Welcome to the

JEA Awards Meeting

May 29, 2025, 10:00 AM EST

You have been joined to the meeting with your **audio muted** by default.

At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on JEA.com, public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

Please contact Camie Evers by telephone at (904) 832-3385 or by email at everca@jea.com if you experience any technical difficulties during the meeting.

May 29, 2025
225 North Pearl St., Jacksonville, FL 32202 - Board Room 1st Floor

Teams Meeting Info

Consent Agenda

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. **All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief**. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
1	**Minutes**	**Minutes from 05/22/2025 Meeting**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
2	**Piggyback - 2024-084 - Polk County, FL**	**2024-084 Master Agreement for Utilities Services**	**Zammataro**	**Killebrew, Inc.**	**Capital**	**$3,139,162.39**	**$3,139,162.39**	**N/A**	**$3,139,162.39**	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start: 11/05/2024 End: 11/04/2029	N
	For additional information contact: Darriel Brown This award request is a piggyback based on the competitively bid Polk County, FL contract with Killebrew Inc., awarded in 2024 and set to expire on November 4, 2029. Under this agreement, JEA will utilize the contract to perform trenchless rehabilitation of gravity sewer and water systems using the Pipe Bursting method throughout its service area. The Business plans to use this contract through the remainder of FY25 and FY26, with the intention of collaborating with Procurement to develop a new solicitation for a multi-year contract starting in FY27. JEA will receive the same rates as outlined in the Polk County contract, which is provided as a backup.											
3	**Request for Proposal (RFP)**	**1411960247 (RFP) JEA NGS N00 Material Handling Heavy Equipment Purchase**	**Erixton**	**Ring Power Corporation**	**Capital**	**$2,562,287.00**	**$2,048,759.00**	**N/A**	**$2,048,759.00**	N/A	One-Time Purchase Start: 05/30/2025 End: 11/30/2025	N
	Advertised: 03/14/2025 Opened: 04/08/2025 Public Evaluation Meeting: 05/22/2025 Four (4) Proposals received Ring Power Corporation - $2,028,014.00 Beard Equipment - $1,925,650.00 National Equipment Dealers, LLC - $1,541,708.76 Company Wrench - Disqualified (Incomplete Response) For additional information contact: Jason Behr JEA issued a Request for Proposal (RFP) for the procurement of eight (8) pieces of heavy equipment, including four (4) large front-end wheel loaders, one (1) bulldozer, one (1) track excavator, and two (2) small front-end wheel loaders. All equipment is required to meet defined performance standards, safety protocols, technical specifications, warranty and service provisions, and vendor qualification criteria as outlined in the RFP. This was a competitively evaluated bid process, with proposals assessed on price, technical and performance specifications, safety compliance, warranty/service offerings, and vendor qualifications. Ring Power Corporation received the highest overall evaluation score. Due to current budgetary constraints, JEA will proceed with awarding the purchase of only a portion of the requested equipment: two (2) large front-end wheel loaders, one (1) small front-end wheel loader, and one (1) track excavator. The remaining equipment needs will be re-solicited in a future fiscal year as funding allows.											
4	**Cost Participation**	**2023-2338 Greenbriar Road**	**Zammataro**	**Pulte Home Company, LLC**	**Capital**	**$2,987,147.63**	**$2,196,432.08**	**N/A**	**$2,196,432.08**	N/A	Project Completion Start: 05/01/2025 End: 05/31/2026	N
	For additional information contact: David King This is a private development project in which JEA has identified infrastructure improvements that align with its Cost Participation Policy, making them eligible for reimbursement. The Greenbriar Road project (Avail. No. 2023-2338) involves the installation of a reclaimed water transmission main to serve the Landings at Greenbriar development and to extend the reclaimed water network along Greenbriar Road, ultimately connecting with the existing system within the Rivertown development. The overall Landings at Greenbriar development will include approximately 1,241 single-family residential units at full buildout. Project scope includes the installation of 6,800 feet of 20-inch reclaimed water transmission main. The developer complied with JEA's procurement directives by publicly advertising the solicitation and awarding the contract to the lowest responsive bidder. The solicitation was advertised on 02/10/25, with a pre-bid meeting held on 02/26/25. Five bidders attended the pre-bid meeting, and one bid was ultimately received. Vallencourt Construction Co., Inc. submitted the lowest bid and was awarded the contract. The bid amount is approximately 36% below JEA's estimate, which included materials, labor, and equipment. JEA has reviewed the bid and determined it to be reasonable. Reimbursement will be provided in accordance with the JEA Cost Participation Policy.											
5	**Contract Extension**	**Post Implementation Professional Service Support For ON-Premise Oracle E-Business Suite Migration To Oracle Cloud Infrastructure**	**Selders**	**Accenture, LLP**	**O&M**	**$500,000.00**	**$744,150.00**	**$1,600,000.00**	**$3,644,787.50**	02/01/2024-$472,192.00 05/24/2024- $16,865.50 07/31/2024- $64,680.00	Three (3) Years Start: 07/26/2023 End: 09/30/2026	N
	For additional information contact: Angel Love This contract extension is for continued professional and architectural support services from 10/1/2025 to 09/30/2026 for On-Premises Oracle E-Business Suite (EBS) Migration Technical Upgrade on Oracle Cloud Infrastructure (OCI) provided by Accenture. JEA has aligned the ongoing support agreement dates with the fiscal year at no additional cost. Accenture will provide services to support the continued operation and maintenance of the On-Premises Oracle E-Business Suite (EBS) Migration Technical Upgrade on Oracle Cloud Infrastructure (OCI). As part of this engagement, Accenture will supply system administration and core technical resources to manage ticket-driven work assignments. Their responsibilities include guidance and quality assurance for OCI components underpinning Oracle EBS, covering existing and new EBS applications, operating systems, ExaCS databases, and other associated cloud resources. Accenture will oversee OCI cloud resources, including compute and load balancers, to facilitate new environments, as well as manage OCI storage components. They will implement information security requirements and standards to ensure compliance, conduct quarterly OS patching for Linux including security and kernel updates addressing Nessus identified vulnerabilities and provide backup and recovery support for application and database tiers. Additionally, they will administer OCI-native security features, such as OCI Firewall and OCI Security Network support, along with third-party tools in the current tenancy, including Palo Alto Firewalls, F5, and Aviatrix. Furthermore, Accenture will offer on-premises support when required and handle major incidents affecting the aforementioned areas, engaging Oracle Support through Service Requests or coordination with the Customer Success Manager as necessary. The rates in the SOW for professional and architectural support services has increased compared to the previous SOW, but still align with the NASPO contract. This award piggybacks off of the public NASPO contract No. 43230000-NASPO-16-ACS For Cloud Solutions dated June 21, 2019, competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"). Note this contract is valid 08/01/2017 through 09/30/2026.											

6	**Contract Increase**	**Dragos Enhanced Grid Cybersecurity Threat and Vulnerability Management**	**Datz**	**SHI International Corp**	**Capital**	**$800,000.00**	**$87,662.27**	**$342,848.35**	**$430,510.62**	N/A	One (1) Year w/Two (2) 1-Yr. Renewals Start: 04/01/2025 End: 03/31/2026	N
	For Additional Information Contact: Angel Love This request is needed to secure two additional Dragos sensors, sensor licenses, and installation that are within budget as part of the NDR technology essential to strengthening JEA's cybersecurity posture. JEA's information security program enhances its cybersecurity through risk assessments, vulnerability management, and incident response. This Dragos Enhanced Grid Cybersecurity Threat and Vulnerability Management project and one (1) license subscription focuses on improving threat management for Operational Technology (OT) and Information Technology (IT) systems, integrating a database and ticketing system for better visibility and automation. The products are intended to preserve the confidentiality, integrity, and availability of life-sustaining utilities to the region through expanded Network Detection and Response (NDR) systems that provide greater threat visibility. They will bring greater threat visibility to the JEA W/WW division specifically. The NDR solution is incorporated where appropriate to enhance security features at facilities that service the greatest number of customers. The NDR management and network sensors will be configured to send alerts notifying the users that there is a detected vulnerability or a change in the baseline.Network Detection and Response (NDR) technology, key to this effort, will be deployed at high-risk OT locations to enhance threat detection and response. This award is part of the Department of Energy (DOE) project for "Enhanced Grid Cybersecurity Threat and Vulnerability Management" in which DOE will cost share half of the project cost with JEA and has a total planned budget of $800,000. A purchase of Professional Services and Custom Reporting will be made separately as part of the Enhanced Grid Cybersecurity Threat and Vulnerability Management initiative. Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI Expiration Date: 02/27/2028										
7	**Contract Increase**	**141-18 Engineering Services for the Rivertown Water Treatment Plant Project**	**Zammataro**	**CDM Smith, Inc.**	**Capital**	**$90,000.00**	**$83,547.00**	**$2,000,605.00**	**$2,788,033.00**	02/20/2020 - $19,785.00 04/20/2020 - $41,594.00 05/29/2020 - $72,524.00 11/10/2020 - $35,030.00 11/18/2021 - $12,137.00 01/05/2023 - $29,025.00 01/26/2023 - $273.278.00 02/05/2024 - $220,508.00	Project Completion Start: 08/15/2019 End: 07/31/2025	N
	Last awarded: 01/26/2023 For additional information contact: Dan Kruck The scope of engineering services for this project includes preliminary design, final detailed design, permitting support, engineering services during construction, and engineering support during startup of the RiverTown Water Treatment Plant (WTP) project. The project encompasses construction of a new water treatment plant, including two production wells, provisions for an optional third backup well, wellhead assemblies, raw water pipelines, and a ground storage tank. Located within JEA's South Grid, the RiverTown area of St. Johns County is experiencing significant population and housing growth. This growth is projected to exceed the capacity of the existing water treatment and distribution infrastructure. The RiverTown WTP project is being implemented to increase potable water treatment and production/distribution capacity to support this growth. This contract increase request is for additional services during construction (SDCs), including responses to RFIs, participation in additional monthly construction meetings, and expanded project management efforts. These additional services are necessary due to the default of the original construction contractor, Williams Industrial. JEA has since engaged Ferreira Construction to complete the work; however, the construction timeline has been extended as a result of the contractor transition. The rates proposed for this contract increase are consistent with the existing contract terms and have been deemed reasonable.										
8	**Cost Participation**	**2023-3315 Helow Properties Phase 1**	**Zammataro**	**Greenbriar Community Development District**	**Capital**	**$618,050.40**	**$359,426.43**	**N/A**	**$359,426.43**	N/A	Project Completion Start: 05/30/2025 End: 05/30/2026	N
	For additional information contact: David King This is a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. The Helow Properties Phase 1 project (Avail. No. 2023-3315) is a water main transmission project along the project entrance road to serve the Helow Properties development which will consist of 1,924 single family homes. The project elements are comprised as follows: Install 5,600 feet of 16" transmission water main (44% JEA participation). The developer complied with JEA's procurement directives by publicly advertising the solicitation and awarding the contract to the lowest responsive bidder. The solicitation was advertised on 09/18/24 with a pre-bid meeting held on 09/24/24. Five bidders attended the pre-bid meeting, and three bids were ultimately received. Vallencourt Construction Co., Inc. submitted the lowest bid and was awarded the contract. The bid amount is approximately 42% below JEA's estimate, which included materials, labor, and equipment. JEA has reviewed the bid and determined it to be reasonable. Reimbursement will be provided in accordance with the JEA Cost Participation Policy.										
9	**Request for Proposal (RFP)**	**1411924247 (RFP) CCNA JEA Owner's Engineering Services Contractor**	**Erixton**	**Black & Veatch Corporation**	**Capital**	**$20,000,000.00**	**$19,879,187.00**	**N/A**	**$19,879,187.00**	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start: 06/09/2025 End: 06/08/2030	N
	Advertised: 01/31/2025 Opened: 03/11/2025 Public Evaluation Meeting: 04/09/2025 Three (3) Proposals received Company Rank Black & Veatch 1 Burns & McDonnell 2 Atkins Realis - Disqualified (Did not meet minimum qualifications) For additional information contact: Jason Behr JEA issued a Request for Proposal (RFP) for an Owner's Engineer (OE) contractor to support upcoming projects. This Specification was not focused on providing OE services for a specific project, but on demonstrating Respondent's capability to perform multiple OE functions for a range of projects that might arise from JEA's present self-build project plans, the associated Market RFP for supply of capacity and energy (regulatory process), and from projects JEA determines are needed to support compliance with EPA's Greenhouse Gas Rule (GHG Rule) or to continue advancing toward JEA's clean energy goals. The selected OE contractor will define technical and functional requirements for detailed design, engineering, procurement, construction, execution, and commissioning of JEA self-build projects. Additionally, the contractor may assist in evaluating market-based alternatives by providing financial analyses, due diligence reviews, and comprehensive OE services related to Power Purchase Agreements (PPAs), Build-Transfer Agreements (BTAs), Asset Transfer Agreements (ATAs), or Joint Ownership Agreements (JOAs). Relative to the present self-build plan, the selected OE contractor would provide owner's engineering support for the design and construction of a new combined cycle facility to achieve the required output, efficiency, reliability, and compliance with all applicable environmental regulations, at a minimum. Alternatively, if Market opportunities (PPA, BTA, ATA, JOA) were selected, OE services would include all services required to support JEA in development of those projects. Final analysis of the GHG rule, and continued support of existing clean energy goals may result in other projects such as solar PV or battery for which JEA will need OE services. The OE contractor must be a multidisciplinary engineering firm with substantial industry experience on similar projects, prior work history in Florida, and Professional Engineers licensed in the state. JEA evaluated proposals based on company experience, qualifications of key personnel, proposed work plan, and relevant reference projects. Black & Veatch received the highest ranking. Their proposed rates align with existing JEA contracts and are deemed reasonable.										

Consent Agenda Action

Committee Members in Attendance	**Names**	_____, _____, _____
Motion by:		
Second By:		
Committee Decision		

Consent and Regular Agenda Signatures

Budget	**Name/Title**	_____
Awards Chairman	**Name/Title**	_____
Procurement	**Name/Title**	_____
Legal	**Name/Title**	_____

Award #1 Supporting Documents 05/29/2025

JEA Awards Agenda
May 22, 2025
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

Teams Meeting Info

Consent Agenda

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. **All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief**. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
1	Minutes	Minutes from 05/15/2025 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Single Source	District Energy System Cooling Towers Repair	Vu	French & Company, Inc.	Capital	$374,344.00	$374,344.00	N/A	$374,344.00	N/A	Project Completion Start: 05/23/2025 End 07/31/2025	N
	Item 2 Moved to Regular Agenda as Item 1											
3	Single Source	Buckman WRF Chains and Flights Rehab and Replacement	Vu	Evoqua Water Technologies LLC	Capital	$1,890,000.00	$1,783,160.00	N/A	$1,783,160.00	N/A	Project Completion Start: 06/01/2025 End: 03/27/2026	N
	Item 3 Moved to Regular Agenda as Item 2											
4	Piggyback-NASPO Contract	Palo Alto: Enterprise License Agreement -Data Loss Prevention	Datz	Netsync Network Solutions, Inc	O&M	$1,333,088.00	$2,507,561.81	N/A	$2,507,561.81	N/A	Three (3) Years Begin Date: 06/01/2025 End Date: 05/31/2028	N
	Piggyback: NASPO Value Point Solutions Contract# AR2472 Cloud Solutions Contract Term: Start Date 10/15/2016 through 09/16/2026 (12 month survivability through 09/16/2027) For Additional Information Contact: Angel Love This request is to create an Enterprise Agreement(EA) with Cybersecurity Company Palo Alto Networks for firewall hardware maintenance, software subscriptions and premium support services which is a JEA standard. The software offerings for this agreement include subscriptions to all the best-in-class network security toolsets covering IPS/Sandboxing, Web Security, Extension, Optimization and Data Loss Prevention(DLP). The EA Agreement is expected to streamline purchasing, deployment, activation, and management of all JEA's Palo Alto Networks physical, virtual or cloud devices by providing a single authorization code, standardizing device software capabilities, eliminating recurring annual fees and aligning contract dates. It includes a consumption dashboard that tracks hardware growth trends to assist in planning and budgeting, accommodating up to 20% growth beyond forecasts is included within the agreement. The increased costs are driven by the inclusion of additional IT/IoT firewalls, Enterprise DLP, and other security subscription licenses necessitated by the heightened threat landscape and evolving Information Security requirements. Although costs have increased, the 3-year Enterprise Agreement offers significant benefits, including roughly $427,000.00 in savings compared to a 3-year plan billed annually. This option is also approximately $134,000.00 less than if JEA only renewed the A la Carte contract for one year, and again the following two at the traditional uplifts with no added benefits and additional cost in support as devices are added. The Enterprise Agreement supports future growth by eliminating extra support costs for added devices and adds extra subscription options. It also co-terms all our past individual purchases making renewals one event rather than multiple. It supports future growth by eliminating extra support costs for added devices and adds extra subscription options. JEA is leveraging NASPO contract through Netsync and compared quotes from other resellers including an alternative Data Loss Prevention excluded configuration. After conducting additional due diligence and comparing quotes from other resellers using public contracts, it was determined that Netsync offered the lowest pricing. Netsync Network Solutions and Palo Alto Networks have agreed to honor the current quote provided a contract is executed by May 31, 2025. The budget forecast from last year only accounted for products active at that time, excluding those still in the capital phase. Current increases are due to some products transitioning to operations, previously prepaid items now appearing as credits on the EA, and heightened security and compliance requirements.											
5	Invitation to Negotiate (ITN)	1411912646 Barricade Services	Vu	ACME Barricades	Capital and O&M	$1,766,771.10	$2,139,125.00	N/A	$2,139,125.00	N/A	Three (3) Years w/Two (2) - 1 Yr. Renewals Start: 06/01/2025 End: 05/31/2030	N
	Advertised: 01/07/2025 Opened: 02/19/2025 Three (3) Proposers, Two (2) Short-listed Public Evaluation Meeting: 04/17/2025 Proposers (Ranked): Company ˜ Rank Score BAFO Bid Total ACME Barricades 1 260 $2,139,125.00 Bob's Barricades, Inc. 2 249 $2,059,996.50 For additional information contact: Darriel Brown The scope of work for this contract includes furnishing and installing barricades, related signage, and other traffic control equipment to support JEA Electrical, Meter Services, Water and Wastewater Maintenance, Construction, and Repair activities within JEA's four-county service area (Duval, Clay, Nassau, and St. Johns Counties). The contractor is required to provide staff and resources on a 24-hour, seven-days-per-week basis to meet both routine and emergency requests for the placement and removal of barricades and traffic control equipment. This Invitation to Negotiate (ITN) evaluated multiple criteria, including pricing, past performance, equipment inventory, organizational structure, quality metrics, and Jacksonville Small and Emerging Business (JSEB) participation. Based on the evaluation, ACME Barricades was determined to be the highest-ranked respondent. ACME received superior scores in the categories of equipment inventory and organizational structure, which outweighed the lower pricing advantage offered by Bob's Barricades. Following the issuance of the notice of intent to award, Bob's Barricades filed a protest. An informal hearing was conducted, and after reviewing all submitted materials, JEA upheld its original decision to award the contract to ACME Barricades. Under the new contract, unit rates will, on average, increase by approximately 16% compared to the current contract rates. The current contract rates were last agreed to on 2/8/2024; that was the only increase requested and granted from the start of the previous contract on 3/21/2019. For comparison, CPI has increased 26% from March 2019 to April 2025. The Best and Final Offer (BAFO) process did not result in a price reduction, as ACME chose to maintain its initial pricing. The contract includes provisions for annual price adjustments based on changes to the Consumer Price Index (CPI).											

Award #1 Supporting Documents 05/29/2025

6	**Intent to Negotiate (ITN)**	**1411902047 Electric Meter Material for JEA Inventory FY25**	**Phillips**	**Gresco Supply, Inc.** **Stuart C. Irby** **Tri-State Utility Products, Inc.** **Wesco Distribution, Inc.**	**Inventory**	**$3,112,785.51**	**$2,255,828.06** **$158,477.44** **$45,570.50** **$528,566.14**	**$2,988,442.14**	**$2,988,442.14**	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start Date: 05/29/2025 End Date: 05/28/2030	No
	Advertised: 02/10/2025 Opened: 03/11/2025 Five (5) Bids Received: Stuart C. Irby, Co — Awarded 11 items — $ 158,477.44 Tri-State Utility Products, Inc. — Awarded 4 items — $ 45,570.50 Wesco Distribution, Inc. — Awarded 39 items — $ 528,566.14 Inner-Tite Corporation — Not Shortlisted Gresco Supply, Inc. — Awarded 22 Items — $2,255,828.06 Public Evaluation Meeting: 03/19/2025 BAFO Public Meeting: 05/02/2025 For additional information contact: Lynn Rix This request is to award Suppliers that can provide electric meter material at the best value to JEA with regards to pricing, lead time, and value add programs. During the initial evaluation stage, Inner-Tite Corporation was eliminated from further negotiation as they only bid on 4 items and were not the lowest priced on any of them. Negotiations were conducted with the remaining four (4) Suppliers. In the final analysis, each item earned a price score (60 points maximum) that was added to the evaluated score of Lead Time and Program to Maintain Lead time (20 points maximum) and Value Add, Capabilities, and Experience Items (20 points maximum). The awarded items are based on this process (see attached document). These items have not been on contract for several years and the last price paid shows this contract will save JEA $124,368.37 or 4%. Of those savings, $34,921.31 or 1.61%, was gained in the BAFO round. Beyond capping costs, the additional benefit of having these items on contract are the efficiency savings of reduced labor costs and streamlined workflows.										
7	**Joint Participation**	**1411959846 JEA Cecil Commerce Center Utility Extensions and COJ Logistics Lane Extension**	**Zammataro**	**J. B. Coxwell Contracting, Inc.**	**Capital**	**$8,859,600.00**	**$6,610,726.65**	**N/A**	**$6,610,726.65**	N/A	Project Completion Start: 07/01/2025 End: 05/31/2026	Y DJ Contracting of Jacksonville, Inc. $265,961.00 15% M&J Striping, Inc. $63,005.73 3%
	Advertised: 03/25/2025 Opened: 05/06/2025 Three (3) bids received J. B. Coxwell Contracting, Inc. $8,770,240.00 Ferreira Construction Southern Division dba Ferreira Construction Co, Inc. $9,317,589.51 T. G. Utility Company, Inc. $9,823,817.00 For additional information contact: David King ` JEA solicited bids for the Cecil Commerce Center Utility Extensions and Logistics Lane Road Extension Project, covering approximately 250 acres in the area. The project includes installation of a 24-inch ductile iron water main to service the southwest corner of the site and a force main system involving 16-inch and 12-inch PVC pipelines for wastewater conveyance. A new Class II sewer lift station will be constructed, including all site work, electrical, and pump systems, with power supplied through a new conduit and manhole system installed by the contractor. Modifications to the underground electric system will support the new lift station and associated infrastructure, with potential value engineering to reuse existing conduits. Additionally, the project involves extending Logistics Lane by approximately 1,100 linear feet using city-provided fill material, complying with JEA and City of Jacksonville (COJ) standards. JEA bid both its scope of work ($6,610,726.65) and COJ's scope of work ($2,159,513.35) as a single solicitation package to facilitate site coordination. COJ will award its portion separately. The bid analysis determined the lowest bidder based on the combined total bid; however, J.B. Coxwell Contracting remained the lowest bidder when evaluating the JEA and COJ bid prices individually.										

Consent Agenda Action

Committee Members in Attendance	**Names** **Joe Orfano, Jody Brooks, Ricky Erixton**
Motion by:	**Jody Brooks**
Second By:	**Ricky Erixton**
Committee Decision	**Items 1,4-7 are Approved. Items 2 and 3 are moved to Regular Agenda as Items 1 and 2**

Award #1 Supporting Documents 05/29/2025

Regular Agenda

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Business Unit Estimate	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)	Action
1	Single Source	District Energy System Cooling Towers Repair	Vu	French & Company, Inc.	$374,344.00	$374,344.00	NA	$374,344.00	NA	Project Completion Start: 05/23/2025 End: 07/31/2025	N	Motion by: Ricky Erinton Second by: Judy Brooks Committee Decision: Approved

For additional information contact: David King

The scope of work for the Downtown and Springfield District Energy System (DES) sites includes replacing the distribution system within each cooling tower cell. The work consists of installing new lateral piping, spray arm assemblies, nozzles, and stainless steel hardware, while retaining the intact header. These repairs are necessary as the existing distribution system has reached the end of its service life. The deteriorating headers and nozzles are causing damage to the fillers and reducing the heat transfer efficiency of the cooling towers. French & Company is the sole authorized provider in the area for parts and service for SPX/Marley cooling tower systems.

JEA has performed this work in 2018, and the current project cost is in line with the CPI increases over time and is deemed reasonable.

DISCUSSION/ACTION: Please summarize the Single Source aspect of this award. The district energy provider must purchase and install components from a sole authorized distributor due to geographical restrictions. Buying from another source or using different components would require a complete system redesign, which is why we are awarding to French as a Single Source.
DISCUSSION/ACTION PARTICIPANTS: Ricky Erinton and Dan Kruck

2	Single Source	Buckman WRF Chains and Flights Rehab and Replacement	Vu	Evoqua Water Technologies LLC	$1,783,160.00	$1,970,000.00	NA	$1,783,160.00	NA	Project Completion Start: 06/01/2025 End: 05/23/2026	N	Motion by: Ricky Erinton Second by: Judy Brooks Committee Decision: Approved

For additional information contact: District Energy

The scope of work involves the rehabilitation of the Buckman Primary Clarifiers. The flight chains and associated mechanisms degrade over time due to wear and corrosion in the harsh wastewater environment and must be replaced periodically. Historically, these components require replacement approximately every five years. The eight clarifier channels were last rehabilitated in 2021, and the next rehabilitations is scheduled for completion in 2026. Evoqua, the original equipment manufacturer (OEM) and sole provider of the existing equipment, will replace eight chains, scraper flights, and three cross collectors. The chains, scrapers, and crosses are critical components used to continuously move and collect settled solids (sludge) from the bottom of the clarifiers for removal and further treatment.

JEA staff compared the current rehabilitation quote to the work completed in 2021 and noted an increase of approximately 47%; this can be compared to a 23% increase in CPI from August 2020 to April 2025. The additional cost is attributed to the current scope including additional work not performed in 2020-2021, such as tank cleaning, installation of cross-collector shafts, replacement of bearings, and a longer time for crane rental.

It should be noted that the award is to not be construed as an approval of the terms and conditions contained in Evoqua's quote attached to the Award. The purchase will be subject to JEA's standard terms and conditions except as may be negotiated otherwise by JEA and Evoqua.

DISCUSSION/ACTION: Please summarize the Single Source aspect of this award. For this award, Evoqua is both the manufacturer and the distributor, so their products aren't available through other channels. As a result, the items must be purchased directly from them. Redesigning the system as an alternatives could be extremely costly, which is why single sourcing is necessary.
DISCUSSION/ACTION PARTICIPANTS: Ricky Erinton and Dan Kruck

Consent and Regular Agenda Signatures

Budget	Name/Title Stephanie M Nealy
Awards Chairman	Name/Title DEPUTY CFO
Procurement	Name/Title
Legal	Name/Title Rebecca Lavie

Award #2 Supporting Documents 05/29/2025

MASTER AGREEMENT FOR UTILITIES CONSTRUCTION SERVICES

THIS AGREEMENT (the "Agreement") is entered into as of the Effective Date (defined in Section 1, below) by and between Polk County (the "County"), a political subdivision of the State of Florida, situated at 330 West Church Street, Bartow, Florida, 33830, and Killebrew, Inc. (the "Contractor"), a Florida corporation, located at 2830 Winter Lake Road, Lakeland, Florida 33803 and whose Federal Employer Identification Number is 59-2952542.

WHEREAS, the County desires to retain the services of a Contractor to provide construction services for planned and emergency projects for Polk County Utilities Division; and

WHEREAS, the County has solicited for these services via an advertised request for proposal ("RFP 24-246") to which the Contractor submitted a proposal thereto; and

WHEREAS, the Contractor has considerable expertise in water, wastewater and reclaimed water construction services; and

WHEREAS, the Contractor is able and agreeable to providing the County the construction related services and represents that it is competent, qualified, capable and prepared to do so according to the terms and conditions stated herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, the County and the Contractor hereby agree, as follows:

1.0 Effective Date; Term

1.1 This Agreement shall take effect on the date (the "Effective Date") of its execution by the County.

1.2 The term of this Agreement shall be for a five (5) year time period, commencing upon the Effective Date and remaining in force and effect thereafter, unless sooner otherwise terminated as provided herein.

2.0 Services to Be Performed by Contractor

2.1 The County does hereby retain the Contractor to furnish those services and to perform those tasks (collectively, the "Services") further described in (i) the County's Request for Proposal RFP 24-246, to include all attachments and addenda, and (ii) the Contractor's responsive proposal thereto (collectively, (i) and (ii) are "RFP 24-246"), both of which are incorporated into this Agreement by this reference, attached as a composite Exhibit "A" and made a part of this Agreement. For purposes of this Agreement, a "Project" shall be defined as Services required by the County and performed by the Contractor, whether planned with advance notice, or

required and performed as a result of an emergency, each as further set forth and described below and in Exhibit "A-i" of this Agreement.

2.2 Planned Projects.

2.2.1 When the County requires the Contractor to perform Services for a planned Project, the County, by the Division Director, will issue a Work Authorization to the Contractor stating the specific scope of services, time schedule, and a maximum limit of compensation based on the unit prices listed in Exhibit "B", Fee Schedule, for the planned Project, and all provisions of this Agreement shall apply to the Work Authorization with full force and effect as if appearing in full within each Work Authorization. Each Work Authorization will also state the following Project information: (1) specific scope of services, (2) maximum amount of compensation, (3) Project schedule, (4) liquidated damages (if applicable), (5) Public Construction Bond (if applicable). Each Work Authorization shall become effective upon due execution and issuance of a purchase order.

2.2.2 Planned Work Authorizations $300,000 or greater shall be approved by the County Manager or Deputy County Manager prior to a purchase order being issued for the services. These Work Authorizations must also include a history of cumulative spend for all prior work authorizations executed under this Agreement.

2.2.3 The Contractor is not authorized to undertake any planned Project without a duly executed Work Authorization and corresponding purchase order, which shall specify the services to be performed and the time to be completed.

2.3 Emergency Projects.

2.3.1 When the County requires the Contractor to perform Services for an emergency Project, the County, by the Division Director, will notify the Contractor of the emergency, generally defined as life threatening, a health-related risk, acts of nature and equipment/product failure. The Contractor shall mobilize crew within forty-five (45) minutes of the first call on any given day, night, weekend, or holiday. The estimated cost will be set at time of said emergency. The services shall commence at once and a Work Authorization and purchase order will be issued when an accurate cost can be established. The Contractor shall provide the County with the estimated scope of work proposal within one (1) business day from emergency work beginning. The estimated emergency scope of work proposal shall be approved by the Division Director prior to the issuance of a purchase order. All provisions of this Agreement shall

apply to the Work Authorization with full force and effect as if appearing in full within each Work Authorization.

2.3.2 Once the complete scope of work can be determined, the Contractor shall provide a written scope of work proposal to the County project manager that includes the detailed scope of work, start date, end date or timeline if work is ongoing, and pricing based on the negotiated rates in the resulting agreement. Changes to an existing emergency Work Authorization and associated PO will require approval by the Division Director for revised Work Authorizations under $300,000 and approval by the County Manager or Deputy County Manager for revised work orders $300,000 or greater.

2.4 Non-Exclusive Provider. The Contractor recognizes and acknowledges that the County may employ several different contractors to perform the same or similar Services for the County and that the Contractor has not been employed as the exclusive agent to perform any such Services.

2.5 Work Authorizations Valid After Agreement Expiration. When the Contractor and the County enter into a Work Authorization for any Project where the term of the Work Authorization expires on a date that is later than the date that the Agreement expires, the Contractor and the County agree that the terms of this Agreement and any amendments, attachments or provisions thereof shall automatically extend through and until the expiration (including any extension or amendment thereto) or full completion of the requirements of the Work Authorization have been performed. Cancellation by the County of any remaining services prior to the Contractor's full completion of the requirements of the Work Authorization shall cause the terms of this Agreement to terminate at the same time. This Section 2.5 applies only when the expiration of the Work Authorization extends beyond the expiration of this Agreement. This section does not apply when a Work Authorization expires or is cancelled prior to the expiration of this Agreement.

3.0 Compensation

3.1 General

3.1.1 The County shall pay the Contractor in accordance with Exhibit "B", "Fee Schedule", which is attached hereto and incorporated by reference as part of this Agreement. The fee schedule identifies all in scope line items, which will be performed as billable services pursuant to this Agreement and the fee for each line item. Performance of work by line

items not listed on the fee schedule may be considered out of scope work. Out of scope work shall not be performed without prior written approval by the County, and doing so will result in nonpayment for such services.

3.1.2 Out of scope work is defined as necessary items of construction that are not included in the Scope of the Work as described in RFP 24-246 and this Agreement. If during the course of executing a planned or emergency Project, the Contractor determines there are necessary items of construction that are not included on Exhibit "B", the Contractor should submit an out-of-scope proposal for all out-of-scope work. The cost of the out-of-scope work shall not be greater than twenty percent (20%) of the cost of the in-scope work.

3.1.3 For all Work Authorizations greater than $100,000, the Contractor shall furnish a Public Construction Bond (PCB) in the amount of such Work Authorizations. For all Work Authorizations greater than $50,000 but less than $100,000, a determination will be made by the County if a PCB shall be required. A purchase order will be issued to the Contractor for the purpose of obtaining a PCB for the applicable Work Authorization. The Contractor must provide an original PCB to the Procurement Division prior to beginning work on the specified or approved Work Authorization for planned Projects only. For Emergency Projects requiring a PCB, the Contractor shall provide an original PCB to the Procurement Division within five (5) business days after the Notice to Proceed has been issued.

3.1.4 Upon the mutual agreement of the parties, the Fee Schedule, as set out in Exhibit "B" may be adjusted by a written amendment to this Agreement annually beginning one year from the Effective Date of this Agreement. Such amendment must be executed by both parties and shall operate prospectively only and shall not alter fee schedules for Work Authorizations in effect at the time of the amendment.

3.1.5 Compensation may be negotiated as a not to exceed price or a lump sum amount on a per-project basis, on each individual Work Authorization.

3.1.6 Each individual application for payment shall be due and payable twenty (20) business days after receipt by the County of correct, fully documented, application for payment, in form and substance satisfactory to the County with all appropriate cost substantiations attached. All invoices for payment must reference this Agreement, corresponding purchase order number and shall be delivered, as applicable based on the particular project. Payment is subject to

retainage in accordance with FS 218.735. The amount of retainage is five percent (5%) until such time retainage is reduced in accordance with the contract document or as provided in FS 218.735.

3.1.7 The Contractor shall attach all appropriate cost substantiations to the invoice and shall deliver the invoices to:

Polk County Utilities
1011 Jim Keene Blvd
Winter Haven, FL 33880

3.1.8 The Contractor will clearly state "Final Invoice" on the Contractor's final/last billing for the Services rendered to the County. The Contractor's submission of a Final Invoice is its certification that all Services have been properly performed and all charges and costs have been invoiced to the County. This account will be closed upon the County's receipt of a Final Invoice. The Contractor hereby waives any charges not properly included on its Final Invoice.

3.1.9 The County's payment of the Final Invoice shall not constitute evidence of the County's acceptance of the Contractor's performance of the Service or the County's acceptance of any work.

3.1.10 By submitting an invoice, the Contractor's project manager or designated payroll officer is attesting to the correctness and accuracy of all charges.

3.2 Reimbursable Expenses

3.2.1 The Contractor's requests for payment of parts eligible for reimbursement under the terms of this Agreement shall be reimbursed at cost plus ten percent (10%) as stated in Exhibit "B" of this Agreement. The Contractor's requests for payment shall include copies of paid receipts, invoices, or other documentation acceptable to the County's Auditor. To qualify for reimbursement, the Contractor's documentation shall be sufficient to establish that the expense was actually incurred and necessary in the Contractor's performance of the Services in accordance with this Agreement.

3.2.2 Contractor shall request reimbursement for PCB, if applicable, on the first application for payment; a copy of the bond premium invoice should be attached to the first application for payment and will be reimbursed at cost.

3.2.3 All assets, i.e. durable goods, purchased as reimbursable expenses become the property of the County upon completion of any work for which the asset was utilized. All such assets must be immediately surrendered by delivery to the County's Utilities Division offices upon demand following the termination of the Agreement.

3.2.4 Contractor shall maintain a current inventory of all such assets.

4.0 Contractor's Responsibilities

4.1 The Contractor shall be responsible for the professional quality, accuracy, competence, methodology, and the coordination of all Services performed pursuant to this Agreement.

4.2 The County's review, approval, acceptance, or payment for any of the Contractor's Services shall not be construed to: (i) operate as a waiver of any rights the County possesses under this Agreement; or (ii) waive or release any claim or cause of action arising out of the Contractor's performance or nonperformance of this Agreement. The Contractor shall be and will always remain liable to the County in accordance with applicable law for any and all damages to the County caused by the Contractor's negligent or wrongful performance or nonperformance of any of the Services to be furnished under this Agreement.

5.0 Ownership of Documents

All analyses, reference data, bills, completed reports, or any other form of written instrument or document created or resulting from the Contractor's performance of the Services pursuant to this Agreement shall become the property of the County after payment is made to the Contractor for such instruments or documents.

6.0 Termination

6.1 The County may terminate this Agreement, in whole or in part, at any time, either for the County's convenience or because of the failure of the Contractor to fulfill its obligations under this Agreement, subject to the cure period provided in Section 27.0, by delivering written notice to the Contractor. Upon receipt of such notice, the Contractor shall:

6.1.1 Immediately discontinue all affected Services unless the notice directs otherwise, and

6.1.2 Deliver to the County all data, reports, summaries, and any and all such other information and materials of whatever type or nature as may have been accumulated by the Contractor in performing this Agreement, whether completed or in process.

6.2 Unless in dispute or subject to the County's right of set-off or other remedy, the Contractor shall be paid for Services actually rendered to the date of termination.

6.3 The rights and remedies of the County provided for in this Section 6 are in addition and supplemental to any and all other rights and remedies provided by law or under this Agreement.

7.0 No Contingent Fees

The Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from award of or making of the Agreement. For the breach or violation of this provision, the County shall have the right to terminate the Agreement at its sole discretion, without liability and to deduct from the Agreement price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

8.0 Assignment

The Contractor shall not assign, transfer, or encumber this Agreement, or any interest herein, under any circumstances, without obtaining the prior written consent of the County, which consent may be withheld in the County's exercise of its reasonable discretion.

9.0 Professional Associates and Subcontractors

If the Contractor requires the assistance of any professional associates or subcontractors in connection with its providing the Services the Contractor must obtain the prior express written approval of the County, which the County may withhold in its discretion, before any such professional associate or subcontractor may perform any work for the County. If after obtaining the County's approval the Contractor utilizes any professional associates or subcontractors in the delivery of the Services then the Contractor shall remain solely and fully liable to the County for the performance or nonperformance of all such professional associates and subcontractors. The failure of a professional associate or subcontractor to timely or properly perform any of its obligations to the Contractor shall not relieve the Contractor of its obligations to the County under this Agreement.

10.0 Indemnification of County

The Contractor, to the extent permitted by law, shall indemnify, defend (by counsel reasonably acceptable to County), protect and hold the County, and its officers, employees and

agents harmless from and against any and all, claims, actions, causes of action, liabilities, penalties, forfeitures, damages, losses, and expenses (including, without limitation, attorneys' fees costs and expenses incurred during negotiation, through litigation and all appeals therefrom) whatsoever including, but not limited, to those pertaining to the death of or injury to any person, or damage to any property, arising out of or resulting from (i) the failure of Contractor to comply with applicable laws, rules or regulations, (ii) the breach by Contractor of its obligations under this Agreement, (iii) any claim for trademark, patent or copyright infringement arising out of the scope of Contractor's performance or nonperformance of this Agreement, or (iv) the negligent acts, errors or omissions, or intentional or willful misconduct, of Contractor, its professional associates, subcontractors, agents, and employees provided, however, that Contractor shall not be obligated to defend or indemnify the County with respect to any such claims or damages arising out of the County's sole negligence.

11.0 Insurance Requirements

The Contractor shall maintain at all times the following minimum levels of insurance and shall, without in any way altering its liability, obtain, pay for and maintain insurance for the coverage and amounts of coverage not less than those set forth below. The Contractor shall provide the original Certificates of Insurance satisfactory to the County to evidence such coverage before any work commences. The County shall be named as an additional insured on General and Automobile Liability policies. Contractor shall also provide an updated Certificate of Insurance upon renewal material change, cancellation, non-renewal or Insurer change. General Liability, Automobile and Workers' Compensation (including Employers Liability) policies shall contain a waiver of subrogation in favor of Polk County. The commercial General Liability Policy shall (by endorsement if necessary) provide contractual liability coverage for the contractual indemnity stated in Section 10, above. All insurance coverage shall be written with a company having an A.M. Best rating of at least the "A" category and size category of at least VIII. The Contractor's self-insured retention or deductible per line of coverage shall not exceed $25,000 without the permission of the County. In the event of any failure by the Contractor to comply with the provisions of this Section 11, the County may, at its option, upon notice to the Contractor suspend Contractor's performance of the Services for cause until there is full compliance. Alternatively, the County may purchase such insurance at the Contractor's expense, provided that the County shall have no obligation to do so and if the County shall do so, the Contractor shall not be relieved of or

excused from the obligation to obtain and maintain such insurance amounts and coverage. In the event that the Contractor hires sub-contractors to do any part of the Contracted work shall be required to carry the same coverage as setout herein.

a. Workers' Compensation Insurance providing statutory benefits, including those that may be required by any applicable federal statute:

Admitted in Florida	Yes
Employer's Liability	$100,000
All States Endorsement	Statutory
USL & H Endorsement	Statutory
Voluntary Compensation	Statutory

b. Commercial General Liability Insurance, naming the **County** (Owner) as an additional insured and/or Owner Protective Liability, when required by the County's Risk Manager, Contractual, Products and Completed Operations Liability coverage on an occurrence policy form in limits not less than those listed and deductible amounts not to exceed $25,000.

Aggregate Combined:	$2,000,000
Each Occurrence:	$1,000,000
M&C/CGL	$_____
Broad Form CGL	$1,000,000
Contractual Liability	$1,000,000
Products	$_____
Completed Operation	$1,000,000
Personal Injury	$_____
Independent Contractors	$_____
XCU Property Damage Excel	$_____
Excess Liability	$_____

Regarding Completed Operations Liability: Continue coverage in force for two (2) years after **County's** acceptance of the project.

c. Automobile Liability Insurance. Coverage shall be maintained by the **Contractor** as to the ownership, maintenance and use of all of its owned, non-owned, leased or hired vehicles with limits of not less than:

Bodily Injury & Property Damage Liability Combined Single Limit Each Accident	$1,000,000

Professional Liability in the amount of $2,000,000 per occurrence.

12.0 Public Construction Bond

12.1 All Public Construction Bonds shall be in the form prescribed by the Work Authorizations issued for each project except as otherwise provided by Laws or Regulations, and shall be executed by a surety authorized to do business in the State of Florida and as named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal

Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A VIII or better. All bonds signed by an agent must be accompanied by a certified copy of authority to act and indicate that they are licensed to do business in the State of Florida. Attorneys-in-fact who sign bonds or other surety instruments must attach with each bond or surety instrument an effective and certified power of attorney.

12.2 PCB's shall remain in effect at least until one year after the date when final payment becomes due, except as otherwise provided by Laws or Regulations or by the Contract Documents.

12.3 The Contractor shall be required to furnish additional coverage for added work. The surety is required to increase the amount of the bond in the same amount of one or more change orders.

12.4 If the surety on a bond furnished by the Contractor is declared bankrupt, becomes insolvent, its right to do business is terminated in any state or it ceases to meet the requirements of 12.1, the Contractor shall within ten (10) work days thereafter substitute another bond and surety, both of which must be acceptable to the County.

13.0 Public Entity Crimes

The Contractor declares and warrants that neither the Contractor nor any of the Contractor's affiliates, as that term is defined in Section 287.133, Florida Statutes, are subject to the restrictions in Section 287.133, Florida Statutes, regarding the commission of a public entity crime. If during the term of this Agreement, the Contractor or any affiliate is convicted of a public entity crime or is otherwise prohibited from performing work for or transacting business with the County pursuant to Section 287.133, Florida Statutes, then the Contractor shall be in material default of this Agreement, and in such case, the County shall have the rights and remedies as provided herein.

14.0 Non-Discrimination

The Contractor warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, gender, age or national origin.

15.0 Designation of Party Representatives

15.1 Upon receipt of a request from the Contractor, the County shall designate in writing one or more of its employees who are authorized to act by and on behalf of the County

to transmit instructions, receive information and interpret and define the County's policy and decisions with respect to the Services to be provided pursuant to this Agreement.

15.2 The Contractor shall designate or appoint one or more Contractor representatives who are authorized to act on behalf of and to bind the Contractor regarding all matters involving the conduct of its performance pursuant to this Agreement.

16.0 All Prior Agreements Superseded

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document or its designated exhibits. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.

17.0 Modifications, Amendments or Alterations

No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless agreed to and executed in writing by both parties to this Agreement in a form acceptable to the County.

18.0 Independent Contractor

Nothing stated in this Agreement is intended or should be construed in any manner as creating or establishing a relationship of co-partners between the parties, or as constituting the Contractor (including its officers, employees, and agents) as the agent, representative, or employee of the County for any purpose, or in any manner, whatsoever. The Contractor is to be and shall remain forever an independent contractor with respect to all Services performed under this Agreement. The Contractor shall not pledge the County's credit or make the County a guarantor of payment or surety for any contract, debt, obligation, judgment, lien or any form of indebtedness and the Contractor shall have no right to speak for or bind the County in any manner.

19.0 Public Records Law

(a) The Contractor acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Contractor further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Contractor shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.

(b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Contractor acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:

(1) keep and maintain public records required by the County to perform the services required under this Agreement;

(2) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

(3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and

(4) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

(c) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:**

RECORDS MANAGEMENT LIAISON OFFICER
POLK COUNTY
330 WEST CHURCH ST.
BARTOW, FL 33830
TELEPHONE: (863) 534-7527
EMAIL: RMLO@POLK-COUNTY.NET

20.0 Compliance with Laws and Regulations

In providing all Services pursuant to this Agreement, the Contractor shall abide by all statutes, ordinances, rules, and regulations pertaining to or regulating the provisions of such Services, including those now in effect and hereafter adopted. Any violation of said statutes, ordinances, rules, or regulations shall constitute a material breach of this Agreement, and shall entitle the County to terminate this Agreement immediately upon delivery of written notice of termination to the Contractor.

21.0 Governing Law and Venue

This Agreement shall be governed in all respects by the laws of the State of Florida and any litigation with respect thereto shall be brought only in the courts of Polk County, Florida or in the United States District Court, Middle District of Florida, located in Hillsborough County, Florida. Each party shall be responsible for its own attorneys' fee s and other legal costs and expenses.

22.0 Notices

Whenever either party desires to give notice unto the other, it must be given by written notice, delivered (i) in person, (ii) via registered or certified United States mail, postage prepaid with return receipt requested, or (iii) via nationally recognized overnight delivery service, and addressed to the party for whom it is intended at the place last specified by each party. The place for giving of notice shall remain such until it is changed by written notice delivered in compliance with the provisions of this Section 22. For the present, the parties designate the following as the respective places for giving of notice, to wit:

For County: Utilities Division
1011 Jim Keene Boulevard
Winter Haven, Florida 33880
Attention: Director

For Contractor: Killebrew, Inc.
2830 Winter Lake Road
Lakeland, Florida 33803
Attention: William Thomas, IV

23.0 Severability

The invalidity, illegality, or unenforceability of any provision of this Agreement, or the occurrence of any event rendering any portion or provision of this Agreement void, shall in no way affect the validity or enforceability of any other portion or provision of the Agreement; any void provision shall be deemed severed from the Agreement and the balance of the Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void. The parties further agree to reform the Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this section shall not prevent the entire Agreement from being void should a provision which is of the essence of the Agreement be determined to be void.

24.0 Annual Appropriations

Contractor acknowledges that during any fiscal year the County shall not expend money, incur any liability, or enter into any agreement which by its terms involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Accordingly, any agreement, verbal or written, the County may make in violation of this fiscal limitation is null and void, and no money may be paid on such agreement. The County may enter into agreements whose duration exceeds one year; however, any such agreement shall be executory only for the value of the services to be rendered which the County agrees to pay as allocated in its annual budget for each succeeding fiscal year. Accordingly, the County's performance and obligation to pay the Contractor under this Agreement is contingent upon annual appropriations being made for that purpose.

25.0 Unauthorized Alien(s)

The Contractor shall not employ or utilize unauthorized aliens in the performance of the Services provided pursuant to this Agreement. The County shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a) and a cause for the County's unilateral termination of this Agreement. When delivering executed counterparts of this Agreement to the County, the Contractor shall also deliver a completed and executed counterpart of the attached "AFFIDAVIT CERTIFICATION IMMIGRATION LAWS" form.

26.0 Contractor Representations

26.1 The Contractor hereby represents and warrants the following to the County:

26.1.1 Contractor is a corporation that is duly organized and existing in good standing under the laws of the State of Florida with full right and authority to do business within the State of Florida.

26.1.2 Contractor's performance under this Agreement will not violate or breach any contract or agreement to which the Contractor is a party or is otherwise bound, and will not violate any governmental statute, ordinance, rule, or regulation.

26.1.3 Contractor has the full right and authority to enter into this Agreement and to perform its obligations in accordance with its terms.

26.1.4 Contractor now has and will continue to maintain all licenses and approvals required to conduct its business, and that it will at all times conduct its business activities in a reputable manner.

26.1.5 Contractor has no obligation or indebtedness that would impair its ability to fulfill the terms of this Agreement.

26.1.6 Contractor has the personnel and experience necessary to perform all Services in a professional and workmanlike manner.

26.1.7 Contractor shall exercise the same degree of care, skill, and diligence in the performance of the Services as provided by a professional of like experience, knowledge and resources, under similar circumstances.

26.1.8 Contractor shall, at no additional cost to County, re-perform those Services which fail to satisfy the foregoing standard of care or which otherwise fail to meet the requirements of this Agreement.

26.1.9 Each individual executing this Agreement on behalf of the Contractor is authorized to do so

27.0 Default and Remedy

If the Contractor materially defaults in its obligations under this Agreement and fails to cure the same within fifteen (15) days after the date the Contractor receives written notice of the default from the County, then the County shall have the right to (i) immediately terminate this Agreement by delivering written notice to the Contractor, and (ii) pursue any and all remedies available in law, equity, and under this Agreement. If the County materially defaults in its obligations under this Agreement and fails to cure the same within fifteen (15) days after the date the County receives written notice of the default from the Contractor, then the Contractor shall have the right to immediately terminate this Agreement by delivering written notice to the County. Upon any such termination, the County shall pay the Contractor the full amount due and owing for all Services performed through the date of Agreement termination.

28.0 Limitation of Liability

IN NO EVENT SHALL THE COUNTY BE LIABLE TO THE CONTRACTOR FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY KIND OR NATURE, INCLUDING LOSS OF PROFIT, WHETHER FORESEEABLE OR NOT, ARISING OUT OF OR RESULTING FROM THE

NONPERFORMANCE OR BREACH OF THIS CONTRACT BY THE COUNTY WHETHER BASED IN CONTRACT, COMMON LAW, WARRANTY, TORT, STRICT LIABILITY, CONTRIBUTION, INDEMNITY OR OTHERWISE.

29.0 Waiver

A waiver by either County or Contractor of any breach of this Agreement shall not be binding upon the waiving party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving party's rights with respect to any other or further breach of this Agreement. The making or acceptance of a payment by either party with the knowledge of the other party's existing default or breach of the Agreement shall not waive such default or breach, or any subsequent default or breach of this Agreement, and shall not be construed as doing so.

30.0 Attorneys' Fees and Costs

Each party shall be responsible for its own legal and attorneys' fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorneys' fees, costs, and expenses incurred for any appellate or bankruptcy proceedings.

31.0 Force Majeure

Either party hereunder may be temporarily excused from performance if an Event of Force Majeure directly or indirectly causes its nonperformance. An "Event of Force Majeure" is defined as any event which results in the prevention or delay of performance by a party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming party. It includes, but is not limited to fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage, and governmental actions. Neither party shall be excused from performance if non-performance is due to forces which are reasonably preventable, removable, or remediable and which the non-performing party could have, with the exercise of reasonable diligence, prevented, removed, or remedied prior to, during, or immediately after their occurrence. Within five (5) days after the occurrence of an Event of Force Majeure, the non-performing party shall deliver written notice to the other party describing the event in reasonably sufficient detail, along with proof of how the event has precluded the non-performing party from performing its obligations hereunder, and a good faith estimate as to the anticipated duration of the delay and the means and methods for correcting the delay. The non-performing party's obligations, so far as those obligations are affected by the Event of Force Majeure, shall be temporarily suspended

during, but no longer than, the continuance of the Event of Force Majeure and for a reasonable time thereafter as may be required for the non-performing party to return to normal business operations. If excused from performing any obligations under this Agreement due to the occurrence of an Event of Force Majeure, the non-performing party shall promptly, diligently, and in good faith take all reasonable action required for it to be able to commence or resume performance of its obligations under this Agreement. During any such time period, the non-performing party shall keep the other party duly notified of all such actions required for it to be able to commence or resume performance of its obligations under this Agreement.

32.0 Key Personnel

The Contractor shall notify the County if any of the Contractor's Key Personnel (as defined, below) change during the Term of the Agreement. To the extent possible, the Contractor shall notify the County at least ten (10) days prior to any proposed change in its Key Personnel. At the County's request the Contractor shall remove without consequence to the County any of the Contractor's contractors, sub-contractors, sub-contractors, agents or employees and replace the same with an appropriate substitute having the required skill and experience necessary to perform the Services. The County shall have the right to reject the Contractor's proposed changes in Key Personnel. The following individuals shall be considered "Key Personnel:"

Name: William Thomas IV, PhD, PE

Name: Rich Bushart

Name: Ian Lund

33.0 Scrutinized Companies and Business Operations Certification; Termination.

A. Certification(s).

(i) By its execution of this Agreement, the Contractor hereby certifies to the County that the Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.

(ii) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars ($1,000,000), then the Contractor further certifies to the County as follows:

(a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and

(b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and

(c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and

(d) the Contractor was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.

(iii) The Contractor hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.

B. Termination. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:

(i) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

(ii) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars ($1,000,000).

34.0 No Construction Against Drafter

The Parties acknowledge that this Agreement and all the terms and conditions contained herein have been fully reviewed and negotiated by the Parties. Accordingly, any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Agreement.

35.0 Employment Eligibility Verification (E-Verify)

A. Unless otherwise defined herein, terms used in this Section which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

B. Pursuant to Section 448.095(5), Florida Statutes, the contractor hereto, and any subcontractor thereof, must register with and use the E-Verify system to verify the work authorization status of all new employees of the contractor or subcontractor. The contractor acknowledges and agrees that (i) the County and the contractor may not enter into this Agreement, and the contractor may not enter into any subcontracts hereunder, unless each party to this Agreement, and each party to any subcontracts hereunder, registers with and uses the E-Verify

system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of this Agreement, and the County may treat a failure to comply as a material breach of this Agreement.

C. By entering into this Agreement, the contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of this Agreement. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If this Agreement is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of Section 448.095, Fla. Stat., by the contractor, the contractor may not be awarded a public contract for a period of 1 year after the date of termination. The contractor shall be liable for any additional costs incurred by the County as a result of the termination of this Agreement. Nothing in this Section shall be construed to allow intentional discrimination of any class protected by law.

(THE REMAINDER OF THE PAGE IS LEFT INTENTIONALLY BLANK;
THE AGREEMENT CONTINUES ON THE FOLLOWING PAGE
WITH THE PARTIES SIGNATURES.)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

ATTEST:

STACY M. BUTTERFIELD
CLERK OF THE BOARD

By: Alison Brown
Deputy Clerk

Date Signed By County 11/5/24

Polk County, a political subdivision of the State of Florida

By: _____
_____, Chairman
Board of County Commissioners

R.45

Reviewed as to form and legal sufficiency:

Sandra B. Hart 10/16/24
County Attorney's Office Date

ATTEST:

By: Denise Henderson

Denise Henderson
PRINT NAME

Corp Sect
TITLE

Date: 10/17/2024

Killebrew, Inc.,
a Florida corporation

By: _____

Richard Bushart
PRINT NAME

VP
TITLE

SEAL

ACKNOWLEDGEMENT OF FIRM IF A CORPORATION

STATE OF Florida County OF Polk

The foregoing instruments was acknowledged before me by means of [X] physical presence or [ ] online notarization this 10/17/2024 (Date) by Richard Bushart (Name of officer or agent) as VP (title of officer or agent) of the Company on behalf of the Company, pursuant to the powers conferred upon him/her by the Company. He/she personally appeared before me at the time of notarization, and [X] is personally known to me or [ ] has produced _____ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects. Subscribed and sworn to (or affirmed) before me this 10/17/24 (Date) Kay Jo Bidwell (Official Notary Signature and Notary Seal) Kay Jo Bidwell (Name of Notary typed, printed or stamped)

Commission Number HH 075215 Commission Expiration Date Feb 6, 2025

KAY JO BIDWELL
Notary Public - State of Florida
Commission # HH 075215
My Comm. Expires Feb 6, 2025
Bonded through National Notary Assn.

ACKNOWLEDGEMENT OF FIRM, IF A PARTNERSHIP

STATE OF _____ County OF _____

The foregoing instrument was acknowledged before me by means of [ ] physical presence or [ ] online notarization this _____(Date) by _____ (Name of acknowledging partner or agent) on behalf of _____ a partnership. He/She personally appeared before me at the time of notarization, and [ ] is personally known to me or [ ] has produced_____ as identification and did certify to have knowledge of the matters in the foregoing instrument and certified the same to be true in all respects. Subscribed and sworn to (or affirmed) before me this _____(Date) _____ (Official Notary Signature and Notary Seal) _____ (Name of Notary typed, printed or stamped)

Commission Number _____ Commission Expiration Date _____

ACKNOWLEDGEMENT OF FIRM, IF AN INDIVIDUAL

STATE OF _____ County OF _____

The foregoing instrument was acknowledged before me by means of [ ] physical presence or [ ] online notarization this_____(Date) By _____ (Name of acknowledging) who personally appeared before me at the time of notarization, and [ ] is personally known to me or [ ] has produced_____ as identification and did certify to have knowledge of the matters in the foregoing instrument and certified the same to be true in all respects. Subscribed and sworn to (or affirmed) before me this _____(Date) _____ (Official Notary Signature and Notary Seal) _____ (Name of Notary typed, printed or stamped)

Commission Number _____ Commission Expiration Date _____

Affidavit Regarding the Use of Coercion for Labor or Services

In compliance with Section 787.06(13), Florida Statutes, this attestation must be completed by an officer or representative of a nongovernmental entity that is executing, renewing, or extending a contract with Polk County, a political subdivision of the State of Florida.

The undersigned, on behalf of the entity listed below (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth herein.

2. I currently serve as an officer or representative of the Nongovernmental Entity.

3. The Nongovernmental Entity does **not** use coercion for labor or services, as those underlined terms are defined in Section 787.06, Florida Statutes.

4. This declaration is made pursuant to Section 92.525, Fla. Stat. and Section 787.06, Fla. Stat. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I Richard Bushart - VP (Signatory Name and Title), declare that I have read the foregoing Affidavit Regarding the Use of Coercion for Labor and Services and that the facts stated in it are true.

Further Affiant sayeth naught.

Killebrew, Inc.
NONGOVERNMENTAL ENTITY

SIGNATURE

Richard Bushart
PRINT NAME

VP
TITLE

10/17/2024
DATE

Detail by Entity Name

Florida Profit Corporation
KILLEBREW, INC.

Filing Information

Document Number	K90178
FEI/EIN Number	59-2952542
Date Filed	05/22/1989
State	FL
Status	ACTIVE
Last Event	AMENDMENT
Event Date Filed	01/04/2019
Event Effective Date	NONE

Principal Address

2830 WINTER LAKE RD.
LAKELAND, FL 33803

Changed: 08/29/2008

Mailing Address

P O BOX 6258
LAKELAND, FL 33807-6258

Changed: 03/21/1996

Registered Agent Name & Address

HENDERSON, DENISE
2830 WINTER LAKE RD.
LAKELAND, FL 33803

Name Changed: 01/04/2019

Address Changed: 11/19/2012

Officer/Director Detail

Name & Address

Title P

THOMAS, WILLIAM C IV
10401 SALISBURY ST
RIVERVIEW, FL 33569

Title V

BUSHART, RICHARD S
10810 PATHFINDER TRL
LAKELAND, FL 33809

Title V

LUND, IAN A
6225 Elm Square E
LAKELAND, FL 33813

Title VTS

HENDERSON, DENISE M
207 ROGERS TERR
LAKELAND, FL 33803

Annual Reports

Report Year	Filed Date
2022	01/19/2022
2023	01/23/2023
2024	01/22/2024

Document Images

01/22/2024 -- ANNUAL REPORT	View image in PDF format
01/23/2023 -- ANNUAL REPORT	View image in PDF format
01/19/2022 -- ANNUAL REPORT	View image in PDF format
01/18/2021 -- ANNUAL REPORT	View image in PDF format
01/27/2020 -- ANNUAL REPORT	View image in PDF format
02/05/2019 -- ANNUAL REPORT	View image in PDF format
01/04/2019 -- Amendment	View image in PDF format
01/22/2018 -- ANNUAL REPORT	View image in PDF format
01/09/2017 -- ANNUAL REPORT	View image in PDF format
02/01/2016 -- ANNUAL REPORT	View image in PDF format
01/22/2015 -- ANNUAL REPORT	View image in PDF format
02/07/2014 -- ANNUAL REPORT	View image in PDF format
04/12/2013 -- ANNUAL REPORT	View image in PDF format
11/19/2012 -- Amendment	View image in PDF format
02/27/2012 -- ANNUAL REPORT	View image in PDF format
01/10/2011 -- ANNUAL REPORT	View image in PDF format
04/26/2010 -- ANNUAL REPORT	View image in PDF format
03/18/2009 -- ANNUAL REPORT	View image in PDF format
01/07/2008 -- ANNUAL REPORT	View image in PDF format

03/22/2007 -- ANNUAL REPORT	View image in PDF format
04/19/2006 -- ANNUAL REPORT	View image in PDF format
04/12/2005 -- ANNUAL REPORT	View image in PDF format
04/21/2004 -- ANNUAL REPORT	View image in PDF format
04/23/2003 -- ANNUAL REPORT	View image in PDF format
04/15/2002 -- ANNUAL REPORT	View image in PDF format
04/18/2001 -- ANNUAL REPORT	View image in PDF format
04/21/2000 -- ANNUAL REPORT	View image in PDF format
03/23/1999 -- ANNUAL REPORT	View image in PDF format
03/25/1998 -- ANNUAL REPORT	View image in PDF format
04/15/1997 -- ANNUAL REPORT	View image in PDF format
03/21/1996 -- ANNUAL REPORT	View image in PDF format
04/24/1995 -- ANNUAL REPORT	View image in PDF format

Florida Department of State, Division of Corporations

Exhibit "A-i"

RFP NOTICE

Polk County, a political subdivision of the State of Florida, requests the submittal of proposals from vendors that are interested in providing turn-key projects, including all engineering, permitting, and regulatory requirements for an indefinite quantity of various utility related construction projects as described herein. Sealed proposals must be received in the Procurement Division, prior to the due date and time listed below.

RFP Number and Title: 24-246, Utilities Construction Services

Description: Deliver turn-key projects, including all engineering, permitting, and regulatory requirements for an indefinite quantity of various utility related construction projects.

Receiving Period: Prior to 2:00 p.m., Wednesday, May 29, 2024.

Bid Opening: Wednesday, May 29, 2024, at 2:00 p.m. or as soon as possible thereafter.

This form is for RFP registration only. Please scroll down for additional information.

Special Instructions: A **NON-MANDATORY** pre-proposal meeting will be held Tuesday, April 30, 2024, 9:00 a.m. at the Utilities Administration Building, Room 63, located at 1011 Jim Keene Blvd, Winter Haven, FL 33880.

Questions regarding this RFP must be in writing and must be sent to Ari Goldstein, Senior Procurement Analyst, via email at arigoldstein@polk-county.net or via fax at (863) 534-6789. All questions must be received by, Monday, May 20, 2024, 4:00 p.m.

RFP REGISTRATION

You must register using this form to receive notice of any addenda to these documents. Please fax the completed form to the Procurement Division as soon as possible. It is the vendor's responsibility to verify if addenda have been issued.

RFP Number: 24-246

RFP Title: Utilities Construction Services

This form is for bid registration only. Please scroll down for additional information.

Carefully complete this form and return it to the Procurement Division via e-mail to procurement@polk-county.net or fax (863) 534-6789. You must submit one form for each solicitation that you are registering for.

Company Name: _____

Contact Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Phone Number: _____

Email: _____

PROPOSAL SUBMITTAL INSTRUCTIONS

Proposers must submit their proposal prior to 2:00 p.m. on the receiving date. Proposals must be submitted in a "sealed" parcel or electronically through Polk County's secure website, Kiteworks. Proposals will be publicly opened at 2:00 p.m. on the receiving date.

Sealed Parcel Submittal:

If you are submitting a sealed parcel proposal submit one (1) original marked ORIGINAL and six (6) copies marked COPY of the proposal in a sealed parcel to the Procurement Division. The parcel should be labeled "RFP #24-246, Utilities Construction Services" and marked with the proposer's name and address. The Proposals may be mailed or delivered to:

Polk County Procurement Division

330 West Church Street, Room 150

Bartow, FL 33830

To assist with labeling the sealed parcel, please cut along the outer border and affix this label. Be sure to include the name of the company submitting the proposal where requested.

Sealed Proposal. DO NOT OPEN	
RFP Number	24-246
RFP Title	Utilities Construction Services
Due Date/Time:	May 29, 2024, prior to 2:00 p.m.
Submitted by:	
Deliver To:	Polk County Procurement Division 330 West Church Street, Room 150, Bartow, Florida 33830

Proposals may be mailed, express mailed or hand delivered. It is the Proposers responsibility to ensure their package is delivered to the Procurement Division prior to 2:00 p.m. on the Receiving date and time referenced above. Proposals delivered at 2:00 p.m. or later will not be accepted.

Electronic Proposals Submittal:

All prospective Proposers that are interested in submitting their proposals electronically can do so via the County's secure electronic submittal website, Kiteworks. Proposers must email arigoldstein@polk-county.net at least 48 hours prior to opening to receive a link to upload their submittal. Please only upload your documents as a PDF or Excel file for the Cost Tab, if applicable. Please use the name convention of your files as follow:

"RFP 24-246 Tab 1"

"RFP 24-246 Tab 2"

"RFP 24-246 Tab 3"

"RFP 24-246 Tab 4"

"RFP 24-246 Tab 5"

"RFP 24-246 Tab 6"

"RFP 24-246 Tab 7"

For more instructions, a video tutorial has been produced to further explain the electronic solicitation submittal process. It can be found by clicking here for RFP Submittals: https://youtu.be/vkn_7AHgioE. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

Procurement recommends that Proposers submitting electronically double check the documents submitted into Kiteworks to ensure all requested tab information has been uploaded. Failure to upload the requested tab information may result in the proposal being deemed nonresponsive.

POLK COUNTY
Procurement Division
Fran McAskill
Procurement Director
REQUEST FOR PROPOSAL 24-246
Utilities Construction Services

Sealed proposals will be received in the Procurement Division, Wednesday, **May 29, 2024**, prior to 2:00 p.m.

Attached are important instructions and specifications regarding responses to this Request for Proposal (the "RFP"). The failure of a responding proposer (a "Proposer") to follow these instructions could result in Proposer disqualification from consideration for a contract to be awarded pursuant to this RFP.

This document is issued by Polk County (the "County") which is the sole distributor of this RFP and all addenda and changes to the RFP documents. The County shall record its responses to inquiries and provide any supplemental instructions or additional documents pertaining to this RFP in the form of written addenda to the RFP. The County shall post all such addenda, together with any other information pertaining to this RFP, on the County's website at https://www.polk-county.net/business/procurement/. It is the sole responsibility of each Proposer to review the website prior to submitting a responsive proposal (a "Proposal") to this RFP to ensure that that the Proposer has obtained all available instructions, addenda, changes, supporting documents, and any other information pertaining to this RFP.

The County is not responsible for any solicitations issued through subscriber, publications, or other sources not connected with the County and the Proposer should not rely on such sources for information regarding the RFP solicitation.

Questions regarding this RFP must be in writing and must be sent to Ari Goldstein, Senior Procurement Analyst, via email at Ari Goldstein or via fax at (863) 534-6789. **All questions must be received by Monday, May 20, 2024, 4:00 p.m.**

Proposers and any prospective proposers shall not contact, communicate with or discuss any matter relating in any way to this RFP with any member of the Polk County Board of County Commissioners or any employee of Polk County other than the County Procurement Director or the individual designated above. This prohibition begins with the issuance of the Request for Proposal and ends upon execution of the final contract. Any such communication initiated by a Proposer or prospective proposer shall be grounds for disqualifying the offender from consideration for a contract to be awarded pursuant to this RFP and for contracts to be awarded pursuant to RFPs or Requests for Bid that the County may issue in the future.

A Proposer's responsive Proposal to this RFP may be mailed, express mailed, or hand delivered to:

Polk County Procurement Division
330 West Church Street, Room 150
Bartow, Florida 33830
(863)534-6757

INTRODUCTION

Polk County (the “County”), a political subdivision of the State of Florida, is seeking proposals from qualified and experienced Florida Certified Underground Utility Contractors and Licensed General Contractors (each a “Contractor”) with experience in underground construction, water and wastewater plants, including high service pump stations to provide the utility construction services described below.

Note: The terms “Contractor” and “Proposer” refer to the entity submitting a proposal for this RFP.

It is the intent of the County to enter into an agreement with one or more contractors for indefinite quantity and indefinite delivery for various utility related construction projects. The Contractor(s) will be expected to deliver turn-key projects, including all engineering, permitting, and regulatory requirements.

QUALIFICATIONS

The following qualifications are required to be considered responsive to this RFP and are to be provided under Tab 1 of the proposal:

- Current State of Florida Certified Underground Utility and/or General Contractors License
- Current State of Florida plumbing license.
- Contractors must employ one (1) Advanced M.O.T. trained person capable of modifying the FDOT Standard 600 index.
- A Letter of Bondability in the amount of $15,000,000 from a bonding agency named in the current list of “Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies” as published in Circular 570 (amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A VIII or better.

SCOPE OF SERVICES

The scope of work as defined by this solicitation will be planned or emergency work. Planned and emergency projects include, but are not limited to, ruptured water mains, service laterals, meter sets, force mains and reclaimed water mains being minor in nature to many thousands of feet. Projects may also include, but not be limited to, concrete and asphalt repair; gravity sewer failure, manhole replacement; pipe bursting; maintenance of traffic control plan design, set-up and maintenance; site restoration; horizontal directional drilling; roadway restoration including storm sewer, subgrade, base, paving, striping, curb and gutter, and sidewalk restoration; wet taps; line stops; demolition; erosion control; dewatering; bypass pumping; system testing, inspection and disinfection; clearing; grubbing; grading; right-of-way restoration; treatment facilities repair; treatment facilities replacement, modification and demolition; metering stations; pressure booster stations and pump stations; professional land surveying for construction layout, as-built and design purposes; preparation and certification of design/construction plans and record drawings.

All work related to controls, instrumentation, and SCADA components shall be performed by an instrumentation integrator that has a continuing contract with Polk County and is not part of the scope of services required under this RFP.

Planned Projects

If more than one contractor enters an agreement with the County, the County shall determine which contractor will complete planned projects by performing an analysis based on contractors' expertise, experiences, and available personnel to complete the scope of services for each planned project as well as taking into consideration the amount of money contracted with each contractor under the resulting agreements (Attachment "B", Contractor Work Analysis Form).

Planned projects will have a set scope of work and will be reviewed and scheduled with the Contractor at completion of design. All survey work will be submitted as such: Horizontal Datum, (Coordinate System) Florida State Plane West; (Units) U.S. Survey

Feet; (Horizontal Datum) North American Datum of 1983 (NAD 83(2011)). Vertical Datum. North American Vertical Datum of 1988 (NAVD88).

The work will occur in city, county, and state rights-of-way, utility easements and County-owned property throughout Polk County.

From time to time, the County may have other contractors on site providing services under other County bids or contracts. The Contractor will coordinate with these contractors when necessary.

For any planned projects, the County will either provide the Contractor with a written work order or will request a scope of work proposal from the Contractor. The Contractor shall acknowledge the request and be available for a meeting and/or site visit within three (3) business days. Within 10 days of this meeting, the Contractor will provide a “work order” to include a detailed scope of work, anticipated start date, timeline, and pricing based on the negotiated rates in the resulting agreement. If a Public Construction Bond (PCB) is required, the cost of the PCB should be included in the scope of work proposal.

Planned project work order proposals $300,000 or greater shall be approved by the County Manager or Deputy County Manager prior to a purchase order (PO) being issued for the work. Planned project work order proposals under $300,000 shall be approved by the Division Director. A history of cumulative spend for all prior POs issued to the Contractor(s) under this RFP should also be attached to all work orders. No work is to be performed until a PO has been issued.

The Contractor shall coordinate with PCU Operations & Maintenance at (863) 298-4101 at least five (5) days prior to the anticipated start date prior performing any work on an active system. If Operations staff cannot be reached, notify the assigned PCU Construction Inspector or Utilities Project Manager (PM).

After a purchase order has been issued to the Contractor, it may only be revised for increases or decreases to the scope of work or the time needed to complete the work. If the Contractor or County requests changes in the scope of work, price, or time of any work order due to unforeseen circumstances while performing work on a planned project, written notice of each change shall be delivered to the County or the Contractor within seven (7) calendar days of the initial verbal request. Any changes to an existing work order and associated PO will require approval by the Division Director for revised work orders under $300,000 and approval by the County Manager or Deputy County Manager for revised work orders $300,000 or greater.

Emergency Work

Emergency repairs or replacement work may be needed during the term of the resulting agreement. Emergency work is generally defined as life threatening, a health-related risk, acts of nature and equipment/product failure, etc. When emergency work is needed, the County PM will notify the Contractor when the emergency occurs and will specify the needed work. The Contractor must be capable of being on site, mobilized and have a crew work ready within 45 minutes of the first call on any given day, night, weekend, or holiday.

Treatment facility work, pump station work, pipeline work, asphalt repair, and/or concrete repair will be on an as needed basis and the scope of work shall be set by the County at time of said emergency. The work shall commence at once and a work authorization with corresponding PO will be issued when an accurate estimate of cost can be established. The Contractor shall provide the County with the estimated scope of work proposal within one (1) business day from emergency work beginning. The estimated emergency scope of work proposal shall be approved by the Division Director prior to the issuance of a PO.

Once the complete scope of work can be determined, the Contractor shall provide a written scope of work proposal to the County PM that includes the detailed scope of work, start date, end date or timeline if work is ongoing, and pricing based on the

negotiated rates in the resulting agreement. Changes to an existing emergency work order and associated PO will require approval by the Division Director for revised work orders under $300,000 and approval by the County Manager or Deputy County Manager for revised work orders $300,000 or greater.

Out of Scope Work

The County shall not be obligated in any event for payment over the amounts identified on the PO. When preparing a work order, if it is known or reasonably anticipated that there are necessary items of construction that are not included on the Cost Sheet of the agreement or, during the course of executing a planned or emergency project, the Contractor determines there are necessary items of construction that are not included on the Cost Sheet, the Contractor should include out of scope pricing proposal for the out-of-scope work. No out-of-scope work shall be performed without prior written approval from the County. The cost of the out-of-scope work shall not be greater than twenty percent (20%) of the cost of the in-scope work.

Upon approval by the County, a request will be made for a scope of work identifying the in-scope work and out-of-scope work on individual lines. If the County does not agree with the costs, the Contractor will be required to resubmit the scope of work with the requested changes and potential cost reduction. The County will review the revised budget and, if accepted, a PO will be issued.

Work Coordination

The Contractor is responsible for coordination, protection, relocation, and restoration of existing utilities, irrigation systems, plants, shrubs, lighting, signs, fences, mailboxes, power poles, and other existing improvements within the work area. To apply for the installation of a temporary water meter, the Contractor shall contact Karen Murphy, or current Utilities Environmental Specialist, with the Polk County Utilities Division, 1011 Jim Keene Blvd, Winter Haven, Florida 33880, Phone number: (863) 298-4228. Meter fees and water usage billing shall be the responsibility of the Contractor.

Known or Field Located Utilities

During the performance of all work authorized under the resulting agreement, the Contractor shall follow the guidelines as set forth by Sunshine State One Call of Florida (SSOCF), and Governing Law of the Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statute (F.S.).

In the event that the Contractor or their subcontractor during the execution of the work breaks any known or field located pressure or gravity main identified under Sunshine One-Call guidelines, causing the disruption of service and/or an eminent hazard, it shall be the responsibility of the Contractor to immediately notify Polk County Utilities (PCU) Operations & Maintenance at the designated emergency telephone number and immediately undertake measures to repair the damaged utility, at no cost to the County. To that effect, the Contractor shall ascertain prior to initiating the work he has on hand the necessary repairing parts, tools, equipment, and labor without any delays carry out the repair work. PCU personnel shall witness repair work.

Acceptance of the Work

Within ten (10) calendar days of substantial completion of the work, a post-construction meeting will be scheduled. Attendees will include the County PM, Division representatives, and the Contractor. At such time, an inspection walk-through will be done for verification of completeness and quality of the work. The Contractor shall replace any workmanship or product found to be defective without additional charge to the County. The defective work shall be completed in an expedient and reasonable time frame but will not exceed 30 calendar days.

Bond Requirements

A. The Contractor must submit a Bid Bond (Exhibit I) in the amount of $10,000.This document must be submitted under Tab 1, Introduction.

B. The Contractor must submit a Letter of Bondability from their bonding agent stating their current single job limit and aggregate limit. This document must be submitted under Tab, 1 Introduction.

C. The Bid Bond and Public Construction Bonds (Exhibit II), as outlined below, shall be executed by a surety authorized to do business in the State of Florida and as named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A-VIII or better. All bonds signed by an agent must be accompanied by a certified copy of authority to act and indicate that they are licensed to do business in the State of Florida.

D. PCB's will be required prior to the issuance of purchase order, for the amount of the approved scope of work, as per the following outline:
    i. Scopes of work less than $50,000 will not require a PCB
    ii. Scopes of work greater than $50,000 and less than $100,000, a determination will be made by the County as to whether a PCB will be required
    iii. Scopes of work greater than $100,000 will require PCB

E. A purchase order will be issued to the Contractor for the purpose of obtaining a PCB for emergency work. The Contractor must provide an original PCB to the Procurement Division within five (5) days of the PO being issued for the emergency work.

F. A PCB will be reimbursed at cost to the Contractor on the first application for payment; a copy of the bond premium invoice must be attached to the first application for payment.

G. Attorneys-in-fact who sign bonds or other surety instruments must attach with each bond or surety instrument an effective and certified power of attorney.

ASSIGNMENT

The Contractor will not be permitted to assign its agreement with the County.

AGREEMENT

The term of this agreement will be for five (5) years unless otherwise terminated.

Tab 1, Introduction

- Include a transmittal letter showing:
  - Company name
  - Name of person who can bind the company
  - Address
  - Telephone number
  - Email address
  - Indicate if company will be available to construct/support planned projects only or if company will be available to construct/support planned and emergency projects (as defined in the above scope of services).
- Provide a copy of the following:
  - Company's current State of Florida Certified Underground Utility and Excavation or General Contractors license
  - Current State of Florida plumbing license
  - Employee's Advanced M.O.T. training certificate showing they are capable of modifying the FDOT Standard 600 index.
  - Provide a Letter of Bondability from a bonding agent in the amount of $15,000,000.
- Provide the completed below Exhibits:
  - Exhibit I, Bid Bond in the amount of $10,000
  - Exhibit IV, Non-Collusion Affidavit of Prime Proposer
  - Exhibit X, Safety Requirements/Regulations
- Provide signed copies of the following:
  - Proposers Incorporation Information form
  - Affidavit Certification Immigration Laws form

  - Employment Eligibility Verification (E-Verify) Certification form
- Provide signed copies of all addenda issued for this RFP.
- Any other information requested as a “must” item in any addendum.

Tab 2, Experience & Proficiency on Similar Contracts (30 Points)

- Provide a minimum of three (3) and a maximum of five (5) projects constructed within the past five (5) years for which your company constructed potable water, wastewater or reclaimed mains, pump stations,and water/wastewater treatment facilities under a continuing contract with a public utility as the prime contractor. At least two (2) of the projects must be emergencies your company was requested to respond to and the outcome of the emergency. **(Limit response to one (1) page per project)**
- For each project please provide:
  a. Name of entity
  b. Name and location of the project.
  c. Size and cost of the project.
  d. Project owner’s representative name, address, phone number, and email address.
  e. Date project was completed or is anticipated to be completed.
  f. The nature of the firm’s responsibility on the project and equipment types.
  g. Identify the key staff and their role on each project.
  h. Identify any subcontractors and their roles.
  i. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.
  j. Provide the original time of completion and the actual time.
  k. Response time from the original call to the time your staff was on siteand ready to work (emergency projects only).
- List in-house, full-service capabilities. Include crew response time, crew availability, and equipment availability, including subcontractors. **(Limit response to one (1) page)**

- Define, in detail, the components of the work for both a planned project andan emergency project, including applicable project management, design, permitting, and construction management and scheduling. **(Limit response to two (2) pages)**
- Provide the number of registered complaints/business violations filed with any State Department of Professional Regulation, Polk County Building Division, or any governmental Building Division.

Tab 3, Technical & Personnel Resources (30 points)

- Provide an organizational chart of the team highlighting the key individuals and subcontractors who will perform the services as identified above. When identifying a subcontractor, please indicate the name of the person that will be the key individual assigned to the agreement and provide their resume. **(Limit response to one (1) page and one (1) page per resume)**
- List employees available to perform the services and provide resumes. The list should contain employees' names, licensures and/or certification statuses, work histories,lengths of time in current position, and lengths of time with current employer. A table format is preferred listing this information.
- The key staff presented in the Contractor's response shall be the staff utilized for the Agreement. Provide the resumes of the key staff to be utilized for the Agreement as identified above. **(Limit response to one (1) page per resume)**
- Demonstrate each key staff's availability to respond to the needs of planned projects. Please remember that you will also need to identify the key staff identified to be used under the subcontractors as identified above. **(Limit response to one (1) page for all key staff members)**
- List subcontractors to be used and their location from which resources will be committed to the Work. Include the subcontractors' capabilities and experience relative to this RFP's scope of service. Submit a copy of their applicable licenses and/or certifications qualifying them to perform the work. **(Limit response to one (1) page per subcontractor)**
- Describe your approach and methodology to provide the scope of services

requested in this RFP.

Tab 4, Cost (20 Points)

- Contractors must submit prices on all items listed on the Cost Sheet (Attachment "C") or your proposal will be considered non-responsive. Contractors should provide an electronic copy of the Cost Sheet in Excel format with their proposal. If during Elevation Level 4, Contract Negotiations, it is determined that additional services are needed, the cost amount submitted may also be negotiated.

Tab 5, Is the Firm a "Polk County Entity"? (5 Points)

- There will be a maximum of five (5) points allocated for this Tab. If the Proposer is a Polk County Entity, then five (5) points will be allocated. If the Proposer is not a Polk County Entity but is utilizing one or more subcontractors that is a Polk County Entity to assist in performing the scope of work, then the Proposer will be allocated one (1) point for each subcontractor that is a Polk County Entity up to a maximum of five (5) points. The Polk County Entity subcontractor(s) must have been identifiedunder Tab 3, Technical and Personnel Resources in order to qualify for point allocation.
- Provide documentation of the Proposer's headquarters and local offices, if any, and the amount of time the firm has been located at each such local office. Please also indicate the number of employees at the local office.
- Provide documentation of the subcontractor's headquarters and local offices, if any, and the amount of time the subcontractor has been located at each such local office. Please also indicate the number of employees at the local office.
- Proposers or subcontractors will be allocated points if they meet the following Polk County Government definition of Polk County Entity.
    - The term "Polk County Entity" means any business having a physical location within the boundaries of Polk County, Florida, atwhich employees are located and business activity is managed and controlled on a day-to-day basis. Additionally, the business must have been located within the boundaries of Polk County fora minimum of 12 months prior to the date

the applicable solicitation is issued. This requirement may be evidenced through a recorded deed, an executed lease agreement, or otherform of written documentation acceptable to the County. The County shall have the right, but not the obligation, to verify the foregoing requirements.

- In the event a Proposer lists one or more subcontractors in Tab 3 which is a Polk County Entity and receives point(s) as a result, and after the Proposer is awarded the project, if successful, it is determined that the listed subcontractor does not assist in the performance of the scope of work (and is not replaced with an alternative subcontractor which is a Polk County Entity), then the Proposer acknowledges and agrees that it may be suspended or debarred by the Procurement Director for failure to comply with the conditions, specifications or terms of a proposal or contract with the County or for committing a fraud or misrepresentation in connections with a proposal or agreement with the County, in accordance with the Polk County Purchasing Ordinance and Procedures Manual.

Tab 6, Is the Firm a "Certified Woman or Minority Business Enterprise" (5 Points)

- Polk County Board of County Commissioners has a long-standing commitment to encouraging the utilization of Women and Minority Businesses that do business with the County as contractors. To that end we encourage all of our prime and professional services contractors to utilize W/MBE contractors where at all possible, irrespective of a company'scertification status. Please explain how the submitting firm will encourage minority participation in the project. **(Limit response to one page)**
- There will be a maximum of five (5) points allocated for this tab. If the Proposer is a Woman or Minority owned business, then five (5) points will be allocated. If the Proposer is not a Woman or Minority owned business but is utilizing one or more subcontractors that are a Women or Minority owned business to assist in performing the scope of work, then the Proposal will be allocated one (1) point for each subcontractor which meets the County's certification criteria of Women or

Minority owned, up to a maximum of five (5) points. The Woman or Minority owned business subcontractor(s) must have been identified under Tab 3, Technical and Personnel Resources, in order to qualify for point allocation.

- Proposers or subcontractors will be allocated points if they are a certified W/MBE as evidenced by providing the documentation described below.
- If the Proposer or subcontractor has a certified W/MBE status, provide documentation of the firms' certified W/MBE status as defined by the Florida Small and Minority Business Act and as defined in Polk County's Purchasing Procedures. Polk County's Purchasing Procedures recognize the following to meet the requirement of a certified W/MBE status:
    - Valid W/MBE Certification from one of the following:
        - Florida Minority Supplier Development Council
        - Women Business Enterprise National Council
        - The State of Florida Office of Supplier Diversity
        - Florida Department of Transportation
        - U. S. Small Business Administration
        - Federal Aviation Authority
        - Other Florida governmental agencies

  Certifications from other governmental agencies will be considered on a case-by-case basis.
- In the event a Proposer lists one or more subcontractors in Tab 3 which is a Women or Minority owned business and receives point(s) as a result, and after the Proposer is awarded the project, if successful, it is determined that the listed subcontractor does not assist in the performance of the scope of work (and is not replaced with an alternative subcontractor which is a Women or Minority owned business), then the Proposer acknowledges and agrees that it may be suspended or debarred by the Procurement Director for failure to comply with the conditions, specifications or terms of a proposalor contract with the County or for committing a fraud or misrepresentation in connection with a proposal or contract with the County, in accordance with the Polk County Purchasing Ordinance and Procedures Manual.

Tab 7, Surveys of Past Performance (10 Points)

- Provide reference surveys from past clients for the projects identified under Tab 2.
- Completed surveys. (See Exhibit 1) Procurement will take the average of all surveys and score as follows:
    - Average Score between 9-10 (10 Points)
    - Average Score between 7-8 (8 Points)
    - Average Score between 5-6 (6 Points)
    - Average Score between 3-4 (4 Points)
    - Average Score between 1-2 (2 Points)
    - Average Score of 0 (0 Points)

EVALUATION CRITERIA AND SELECTION PROCESS

Proposals will be evaluated in accordance with this section and all applicable County procurement policies and procedures.

The County shall appoint a selection committee (the "Selection Committee") that will be responsible for evaluating and scoring/ranking the Proposals in accordance with this Section.

The County will use a competitive selection process based on the Elevation Levels described in this Section. At Elevation Levels 2 and 3, the Selection Committee will score and/or rank the Proposals as applicable.

Selection of a final Proposal will be based upon the following steps and factors:

Elevation Level 1 (Procurement Requirements Assessment)

The County Procurement Division shall review all Proposals for conformance with RFP guidelines and detailed submittal requirements. At the County's discretion, non-conforming Proposals may be eliminated from further consideration and conforming Proposals shall be elevated to Elevation Level 2.

Procurement will distribute Proposals and evaluation criteria to the Selection Committee.

The Selection Committee may convene to review questions that arise during individual member review of submitted Proposals before Elevation Level 2 to allow for questions, clarifications, explanations, or other discussion to be held before the review of Proposals is completed.

Elevation Level 2 (Selection Committee Evaluation)

Procurement shall score each Proposal on the following evaluation criteria:

• Cost (Tab 4)	20 points
• Local (Tab 5)	5 points
• W/MBE Certification (Tab 6)	5 points
• Surveys of Past Performance (Tab 7)	10 points
Subtotal Points	40 points

by the process stated under each corresponding Tab description

Each Selection Committee member shall score each Proposal on the following evaluation criteria:

• Experience & Proficiency on Similar Contracts (Tab 2)	30 points
• Technical & Personnel Resources (Tab 3)	30 points
Subtotal Points	60 points
Total Points	100 points

by the following process:

Each Selection Committee member shall determine which of the following descriptions applies to each of the foregoing evaluation criteria:

EXCELLENT (1.0): Of the highest or finest quality; exceptional; superior; superb; exquisite; peerless. The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited an exceptional and superior degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative

(including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver far beyond expectation.

VERY GOOD (0.8): To a high degree; better than or above competent and/or skillful. The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a very high degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver beyond expectation.

GOOD (0.6): Having positive or desirable qualities; competent; skilled; above average. The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a skillful and above-average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at the expected level.

FAIR (0.4): Average; moderate; mediocre; adequate; sufficient; satisfactory; standard. The Proposer provided information for a given criteria that satisfied the requirements and described sufficiently how and what will be accomplished in a manner that exhibited an adequate and average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a level slightly below expectation.

POOR (0.2): Inadequate; lacking; inferior in quality; of little or less merit; substandard; marginal.

The Proposer provided information for a given criteria that did not satisfy the requirements and described in an inadequate manner how and what will be accomplished. The information provided simply reiterated a requirement, contained inaccurate statements or references, lacked adequate information, or was of inferior quality. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a substandard and inferior level.

UNACCEPTABLE (0.0): The Proposer failed to provide any information for a given criteria, provided information that could not be understood, or did not provide the information for a given category as requested.

After a Selection Committee member has determined the description applicable for each evaluation criterion, the total points available for such criterion shall be multiplied by the factor associated with the applicable description to produce the number of points allocated for that evaluation criterion. For example, a Selection Committee member classifies the "Experience and Expertise" criterion (which shall be worth 25 points for the purpose of this example) as "Very Good" (which is a description factor multiplier of 0.8). The points that Selection Committee member allocated for that evaluation criterion would be 20, calculated as follows: 25 available points x 0.8 applicable description factor multiplier = 20 points.

A Selection Committee member's total score for each Proposal shall equal the sum of the total points allocated for each evaluation criteria.

When all Selection Committee members have completed their Proposal evaluations, the individual Selection Committee member's total scores for each Proposal will be added together to produce a final score for each Proposal.

Procurement will confirm the calculations for the final score for each Proposal. Then, Procurement shall publish a rank-ordered listing of the Proposals to the Selection Committee with the Proposal receiving the highest point as the highest-ranked Proposal.

If the Selection Committee decides to interview Proposers based on the final scores, then at a minimum the Selection Committee shall elevate the two highest-ranked Proposers to Elevation Level 3 for interviews. If the Selection Committee decides not to interview Proposers, they will collectively decide if they would like to recommend the Board, or if applicable the County Manager authorize staff to enter into Contract Negotiations with all Proposers, starting with the highest scoring Proposer. After Board or County Manager approval, as applicable, to authorize staff to negotiate a contract, the Proposers will then be elevated to Elevation Level 4 for contract negotiations.

The determination of whether the County Manager may authorize negotiations, without further approval of the Board, is contingent upon whether the anticipated cost of the agreement exceeds $100,000. The County Manager may authorize contract negotiations for contracts which are not anticipated to exceed $100,000 in total.

Elevation Level 3 (Proposer Interviews)

The Selection Committee shall conduct interviews of the Proposers that it has elevated from Elevation Level 2 to Elevation Level 3. During an interview, elevated Proposers shall make a presentation describing the key elements of their Proposal and/or address any specific topics the Selection Committee may determine necessary. The Selection Committee members will have an opportunity to inquire about any aspect of the RFP and the Proposer's Proposal. After all elevated Proposer interviews, each Selection Committee member shall evaluate each Proposer with emphasis on the following:

Proposer interview and presentation focusing on the key elements of their presentation and answers to questions of the Selection Committee.

After the interviews, each Selection Committee member will individually rank the Proposers in numerical order beginning at number 1 for the highest-ranked Proposer. Procurement shall receive and compile each Selection Committee member's ranking of each Proposer, and then publish a rank-ordered listing of Proposers to the Selection Committee, based on the combined average rankings given each Proposer. The Selection Committee members will then collectively decide if they would like to recommend the Board, or if applicable the County Manager, authorize staff to enter into Contract Negotiations with all Proposers elevated to Proposer Interviews, starting with

the highest-ranked Proposer. After Board or County Manager approval, as applicable, to authorize staff to negotiate a contract, the highest-ranked Proposer will then be elevated to Elevation Level 4, Contract Negotiations.

The determination of whether the County Manager may authorize negotiations, without further approval of the Board, is contingent upon whether the anticipated cost of the agreement exceeds $100,000. The County Manager may authorize contract negotiations for contracts which are not anticipated to exceed $100,000 in total.

Elevation Level 4 (Contract Negotiations)

If a Proposer is elevated to this level, the User division, with the assistance of the Procurement and the County Attorney's Office, shall negotiate an Agreement with the elevated Proposer.

If after negotiating for a reasonable time period the parties cannot agree on a contract, the County shall, in its sole discretion, terminate further contract negotiations with that Proposer. Procurement shall notify the Selection Committee that contract negotiations with the elevated Proposer have terminated. The Selection Committee shall then determine whether to enter into contract negotiations with the next-highest-ranked Proposer, and so on. If the Selection Committee decides not to recommend contract negotiations with the next-highest-ranked Proposer, and so on, or if the County determines there is no other Proposer with whom the County can successfully negotiate a contract, then the RFP Selection Process shall terminate.

After contract negotiations with a Proposer are successfully completed pursuant to Elevation Level 4, the Selection Committee shall recommend to the Board of County Commissioners or County Manager, as applicable, that it selects such Proposer to provide the services as outlined in the Agreement. The Board of County Commissioners or County Manager, as applicable, shall make the final decision whether the County shall enter into an Agreement with a Proposer.

The determination of whether the County Manager may execute a contract, without further Board approval, is contingent upon whether the cost of the agreement exceeds

$100,000. The County Manager may execute contracts that do not exceed $100,000 in total.

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CONTRACTOR INSTRUCTIONS AND GENERAL INFORMATION

<u>CONTRACTOR INSTRUCTIONS</u>: To ensure acceptance of this RFP, follow these instructions.

RFP SUBMITTALS MUST BE DELIVERED TO THE PROCUREMENT DIVISION PRIOR TO 2:00 P.M. ON THE DATE SPECIFIED. THERE WILL BE NO EXCEPTIONS.

1. **BID OPENING:** Contractors may attend the Bid Opening in person or via conference call by dialing (646) 558-8656 and enter Meeting ID: 327 647 2818. A listing of all proposers will be posted to Procurement's website as soon as possible after bid opening.

2. **COMMUNICATIONS:** After the issuance of any Request for Proposal, prospective Contractors shall not contact, communicate with, or discuss any matter relating in any way to the Request for Proposal with the Board of County Commissioners, the County Manager, or any employee of Polk County other than the Procurement Director or as directed in the cover page of the Request for Proposal. This prohibition begins with the issuance of any Request for Proposal and ends upon execution of the final contract. Such communications initiated by a Contractor shall be grounds for disqualifying the offending Contractor from consideration for award of the proposal and/or any future proposal.

3. **TAXES:** Contractors are responsible for the payment of any applicable taxes that are connected to the purchase of any materials or subcontractors used in the execution of this RFP.

4. **MISTAKES:** Contractors are required to examine the document, and all instructions pertaining to the requirements of this RFP. Failure to do so will be at Contractor's risk. In case of a mistake in extension of a unit price, the unit price will govern. Corrections made by Contractor to any Cost Sheet entry must be initialed by the person who is identified under Tab 1, Introduction, as the person who can bind the Company.

5. **COST SHEET ERRORS:** Where Cost Sheet Submittals have erasures or corrections, each erasure or correction should be acknowledged by written initials of the authorized representative signing the RFP Submittal or their designee. The County reserves the right to reject any Cost Sheet Submittal with such erasures or corrections where the accuracy or intent of said Cost Sheet Submittal as corrected cannot be determined by County staff. In the case of unit price contracts, if an error is committed in the extension of an item, the unit price as shown in the Cost Sheet Submittal will govern. The County staff will verify the extension of the unit prices to verify the correct amount. The County's figures shall prevail.

6. **INVOICING AND PAYMENT:** The successful Contractor shall submit a properly certified invoice to the County at the contract prices. An original invoice shall be submitted to the appropriate User Division. The Contractor shall include the contract number and/or the purchase order number on all invoices. By submitting an invoice, the Contractor's Project Manager or any authorized officer is attesting to the correctness and accuracy of all charges. Invoices will be processed for payment when approved by the appropriate Division's Project Manager or designee. The County's payment of an invoice shall not constitute evidence of the County's acceptance of the Contractor's performance of the Service or the County's acceptance of any work.

7. **LIABILITY:** The Contractor shall hold and save the County, its officers, agents and employees harmless from liability of any kind in the performance of this RFP and against claims by third parties resulting from the supplier's breach of contract or the supplier's negligence.

8. **PATENTS AND ROYALTIES:** The Contractor, without exception, shall indemnify and save harmless the County and its employees from liability of any nature or kind, including cost and expenses for, or on account of, any copyrighted, patented or non-patented invention, process, or article manufactured and used in the performance of this RFP. If the Contractor uses any design, device or material covered by letters, patent or copyright, it is mutually agreed and understood without exception that the Cost Sheet prices shall include all royalties or cost arising from the use of such design, device or material in any way involved in the work.

9. All additional requested information and Exhibits must be submitted within a reasonable period of time if chosen as the apparent Contractor after the Selection Process phase.
    - These items include:
        - Exhibit V, Non-Collusion Affidavit of Subcontractor
        - Exhibit VI-B, Good Faith Effort Documentation
        - Exhibit VII, Trench Safety Act Compliance
        - Exhibit VIII, Equal Employment Opportunity
        - Exhibit IX, Drug-Free Work Place Form
        - Exhibit X, Safety Requirements/Regulations
        - Exhibit XVIII, Certificate of Compliance
        - Exhibit XIX, Affidavit Certification Immigration Laws
        - Exhibit XXI, Scrutinized Companies Certification

10. All prices quoted are to be F.O.B. job site in Polk County, Florida. Cost Sheet amount shall be inclusive of all costs. Nothing herein shall prohibit the County from deleting line items and purchasing said items directly from a supplier if it is determined that there is sufficient sales tax savings to make purchasing by the County practical.

11. **MATERIAL AND CONSTRUCTION:** All material, equipment and construction furnished shall be new and shall be of good quality, workmanship and material. If silent in specifications, then the most acceptable industry-standard product shall be furnished and installed.

12. **CONFLICT OF INTEREST:** The award hereunder is subject to the provisions of Florida Statutes, Chapter 112. All Contractors must disclose with their RFP the name of any officer, director or agent who is also an employee of the County or any of their agencies. All Contractors must disclose the name of any County employee who owns, directly or indirectly, any interest of any amount in the Contractor's firm or any of their branches.

13. **APPROVAL OF AGREEMENT:** The recommended Contractor(s) will be required to execute the agreement documents as outlined in the RFP package including, the Public Construction Bond, all signed exhibits and other required information stated in any addendums. The executed documents should be returned to Procurement within 10 working days of the documents being sent by Procurement to the Contractor for execution. After the executed documents are received back by Procurement, they will be given to the County Attorney's Office for approval to be added to a Board agenda for Board approval and execution by the Chairman of the Board.

    All agreements are subject to final approval of the Polk County Board of County Commissioners. Persons or firms which incur expenses or change position in anticipation of an agreement prior to the Board's approval do so at their own risk.

14. **SECURITY FORFEITURE:** If after Contractor's receipt of a notice of recommendation for award the successful Contractor(s) refuses or otherwise neglects to execute and deliver the required agreement documents, including all signed exhibits, required insurance documents and other required information stated in the addendums within a reasonable time, the amount of the Contractor's bid security (Bid Bond) may be forfeited and the award cancelled if such action is deemed to be in the best interests of the County. The Procurement Director will make the determination of "a reasonable time". It is recommended that the executed agreement documents be returned to Procurement within 10 working days of the documents being sent by Procurement to the recommended Contractor(s) for execution. No plea of mistake in the RFP or misunderstanding of the conditions of forfeiture shall be available to the Contractor for the recovery of their bid security or as a defense to any action based upon the neglect or refusal to execute the required agreement or furnish the required bonds and insurance certification.

15. **LAWS, CODES AND REGULATIONS:** The Contractor shall familiarize itself and comply with all Federal, State, County and City laws, codes, ordinances or regulations controlling the action or operation of those engaged in the Work, or

affecting materials or methods used, and govern itself in accordance with them. If the Contractor observes that there are conflicts between the Drawings and Specifications or between any other documents, they shall promptly notify the County in writing prior to the Proposal Receiving Date. Failure of the Contractor to notify the County of these variances shall not provide relief for compliance to the document as may be interpreted by the County. The Contractor shall hold harmless, to the fullest extent permitted by Florida Law, the County and all of its officers, agents or servants against any claims or liability arising from, or based upon the violations of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by itself or their employees.

16. **SAFETY REQUIREMENTS/REGULATIONS:**

16.1 All Contractors are required to submit with their RFP Submittal, Exhibit X, Safety Requirements/Regulations, which states that if the firm falls under the Occupational Health and Safety Administration (OSHA) Regulations, as interpreted by OSHA, the successful contractor will be able to provide, at the request of the County, a copy of their OSHA 300 Log for the past three (3) years, a copy of the Workers Compensation Modification Rate; a copy of the Contractor's Safety and Health Program, and a copy of the Contractor's Drug Free Workplace Program. Any questions regarding the compliance with this provision shall be directed to Polk County Safety and Loss Control Coordinator, Risk Management Division, (863) 534-5267.

16.2 The Contractor is hereby notified that if awarded the RFP and it involves work such as maintenance, repair, turnaround, renovation, construction or engineering on chlorine disinfection facilities or other covered process(es) must be able to provide, at the request of the County, the following items for review: OSHA 300 Log for past five (5) years, current safety program, training program and experience with other related processes. Documented evidence showing compliance with confined space entry, lockout/tagout, emergency response and safe work is required. All contract workers must comply with the facility's safe work practices and controls outlined in the facility safety manual and operating procedures.

16.3 The Contractor is hereby notified that if awarded the proposal they shall be responsible for maintenance of traffic within the limits of the project for the duration of the construction period, including any temporary suspensions of the Work. The Contractor shall construct and maintain detours and provide facilities for access to residences, businesses, etc., along the project. The contractor shall furnish, install, and maintain traffic control and safety devices during construction, furnish and install work zone pavement markings for maintenance of traffic in construction areas, and provide any other special requirements for safe and expeditious movement of traffic specified on the plans. Maintenance of Traffic includes all facilities, devices and operations as required for safety and convenience of the public within the work zone. Refer to Florida

Department of Transportation's (FDOT) latest edition of the Standard Specifications for Road and Bridge Construction and the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) for the minimum national standard for traffic control for highway construction, maintenance, and utility operation.

17. **LIQUIDATED DAMAGES:** Contractors are hereby advised that if the Agreement documents so indicate, a reasonable amount for liquidated damages may be assessed for Contractor's failure to meet stated specifications, schedule, or other relevant issues as determined by the County. Information regarding the composition of liquidated damages can be found with each work authorization. The liquidated damages are not intended as a penalty.

18. **PUBLIC ENTITY CRIMES STATEMENT:** The Contractor declares and warrants that neither the Contractor nor any of the Contractor's affiliates, as that term is defined in Section 287.133, Florida Statutes, are subject to the restrictions in Section 287.133, Florida Statutes, regarding the commission of a public entity crime. If during the term of this Agreement, the Contractor or any affiliate is convicted of a public entity crime or is otherwise prohibited from performing work for or transacting business with the County pursuant to Section 287.133, Florida Statutes, then the Contractor shall be in material default of this Agreement, and in such case, the County shall have the rights and remedies as provided herein.

19. **PREFERENCE FOR DRUG-FREE WORKPLACE:** Whenever two or more proposals which are equal with respect to price, quality and service are received; preference shall be given to a proposal received from a business that certifies that it has implemented a drug-free workplace program in accordance with Florida Statutes, Section 287.087. If there are two or more proposals that are equal and also certifies as a drug free workplace, then the tie proposal shall be broken as per the Polk County Procurement Procedures.

20. **REQUIREMENT TO LIST SUBCONTRACTORS:** The successful Contractor shall provide a list of all proposed subcontractors, other persons or entities (including those who are to furnish materials or equipment fabricated to a special design), the associated costs, and company classification on Exhibit VI-A, Subcontractor List, upon request by Procurement Staff. Exhibit VI-A may be requested prior to work beginning and again at the project close-out. The list must contain all subcontracted areas of work including those areas of work being self-performed. The total of work noted on this list must match the amount stated on the Cost Sheet.

    In addition, the successful Contractor should provide documentation reflecting their "Good Faith Effort" in securing the services of minority owned businesses for any appropriate subcontracted areas of work. This documentation shall be noted on Exhibit VI-B, Good Faith Effort, and shall be provided upon request by Procurement Staff.

21. **WOMEN/MINORITY BUSINESS ENTERPRISE OUTREACH (W/MBE's):** The County hereby notifies all Contractors that W/MBE's are to be afforded a full opportunity to participate in any proposal by the County and will not be subject to discrimination on the basis of race, color, sex or national origin. The County asks that Contractors make good faith efforts to use qualified W/MBE subcontractors in preparing their proposal. The W/MBE's must be identified as such on the subcontractors list. Contractors are encouraged to contact the Supplier Diversity Office, at (863) 534-5959 or (863) 534-5901 for assistance. If a Contractor makes a good faith effort to find and utilize qualified W/MBE subcontractors, but is not successful, they have fulfilled the Good Faith Effort required. Good Faith Effort shall be described as the effort put forth by Contractors on construction proposals to solicit prices from women/minority contractors.

22. **EQUAL OPPORTUNITY FOR CONTRACTOS AND SUBCONTRACTORS:** Pursuant to U.S. Executive Order 11246, as amended, you are advised that under the provisions of government contracting, and in accordance with the Executive Order, contractors and subcontractors are obliged to take affirmative action to provide equal opportunity without regard to race, creed, color, national origin, age, or sex.

23. **ADDITIONS/REVISIONS/DELETIONS:** Additions, revisions or deletions to the general conditions, specifications or Cost Sheet by a Contractor that change the intent of the proposal will cause the proposal to be non-responsive and the proposal will not be considered. The Procurement Director shall be the sole judge as to whether or not any addition, revision, or deletion changes the intent of the proposal.

24. **UNIT PRICES:** Unless otherwise stated in this document, unit prices will be utilized to adjust the total compensation due the successful Contractor based on actual quantities provided as part of the Work and verified by the County. Significant changes in quantities, including deletion of any particular item are possible. Negotiation of unit prices shall not be allowed except under conditions of Force Majeure, where those conditions are sufficiently documented to the full satisfaction of the County. No other claim to negotiate unit prices will be considered after the Agreement is executed.

25. **CODE OF ETHICS:** If any Contractor violates or is a party to a violation of the code of ethics of the County or the State of Florida, with respect to this RFP, such Contractor may be disqualified from performing the work described in this RFP or from furnishing the goods or services for which the RFP is submitted and shall be further disqualified from submitting on any future solicitations for work, goods, or services for the County.

26. **RFP PROTEST:** Any Contractor desiring to file a protest, with respect to a recommended award of any RFP, shall do so by filing a written protest. The

written protest must be in the possession of the Procurement Division within three (3) working days of the Notice of Recommended Award mailing date. All Contractors who submitted a proposal will be sent a Notice of Recommended Award, unless only one proposal was received.

A copy of the protest procedures may be obtained from the Polk County Procurement Division or can be downloaded from the County's website at https://www.polk-county.net/business/procurement/protest-procedures.

FAILURE TO FOLLOW PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY POLK COUNTY, FLORIDA, SHALL CONSTITUTE A WAIVER OF THE CONTRACTOR'S RIGHT TO PROTEST AND ANY RESULTING CLAIM.

GENERAL INFORMATION

1. The term "County" means the Polk County Board of County Commissioners, a political subdivision of the State of Florida, and its authorized designees, agents, or employees.

2. **NON-CONFORMANCE TO RFP CONDITIONS:** Services not delivered as per delivery date in the RFP and purchase order may result in Contractor being found in default, in which event any and all re-procurement costs may be charged against the defaulting Contractor. This non-conformance to RFP conditions may result in immediate cancellation of the purchase order.

3. **ASSIGNMENT:** Any purchase order issued pursuant to this RFP and the monies which may become due herein is not assignable.

4. **DISPUTES:** In the event of any doubt or difference of opinion as to the methods provided herein, or the level of performance rendered, the decision of the user department/division director shall be final and binding on both parties.

5. **FACILITIES:** The County reserves the right to inspect the contractor's facilities at any time, with prior notice.

6. **PLACING OF ORDERS:** The resulting Agreement of this RFP does not constitute an order. Before any services can be performed, the successful Contractor must receive written or oral notification in accordance with the practices of the User Division, as outlined within this RFP's Scope of Work, and the resulting Agreement.

7. **UNCONTROLLABLE FORCES (FORCE MAJEURE):** Either party hereunder may be temporarily excused from performance if an Event of Force Majeure directly or indirectly causes its nonperformance. An "Event of Force Majeure" is

defined as any event which results in the prevention or delay of performance by a party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming party. It includes, but is not limited to fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage, and governmental actions.

Neither party shall be excused from performance if non-performance is due to forces which are reasonably preventable, removable, or remediable and which the non-performing party could have, with the exercise of reasonable diligence, prevented, removed, or remedied prior to, during, or immediately after their occurrence. Within five (5) days after the occurrence of an Event of Force Majeure, the non-performing party shall deliver written notice to the other party describing the event in reasonably sufficient detail, along with proof of how the event has precluded the non-performing party from performing its obligations hereunder, and a good faith estimate as to the anticipated duration of the delay and the means and methods for correcting the delay.

The non-performing party's obligations, so far as those obligations are affected by the Event of Force Majeure, shall be temporarily suspended during, but no longer than, the continuance of the Event of Force Majeure and for a reasonable time thereafter as may be required for the non-performing party to return to normal business operations. If excused from performing any obligations under this Agreement due to the occurrence of an Event of Force Majeure, the non-performing party shall promptly, diligently, and in good faith take all reasonable action required for it to be able to commence or resume performance of its obligations under this Agreement. During any such time period, the non-performing party shall keep the other party duly notified of all such actions required for it to be able to commence or resume performance of its obligations under this Agreement.

8. **LAWS, CODES AND REGULATIONS:** The Contractor shall familiarize itself and comply with all Federal, State, County and City laws, codes, ordinances or regulations controlling the action or operation of those engaged in the Work, or affecting materials or methods used, and govern itself in accordance with them. If the Contractor observes that there are conflicts between the Drawings and Specifications or between any other documents, they shall promptly notify the County in writing. Failure of the Contractor to notify the County of these variances shall not provide relief for compliance to the document as may be interpreted by the County. The Contractor shall hold harmless, to the fullest extent permitted by Florida Law, the County and all of its officers, agents or servants against any claims or liability arising from, or based upon the violations of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by itself or their employees.

9. **INDEMNIFICATION:**

9.1 The Contractor shall indemnify, defend (by counsel reasonably acceptable to County) and hold harmless the County and its employees and agents from and against all liabilities, claims, suits, demands, damages, losses and expenses, including attorney fees, including, but not limited to or resulting from the performance of its Work, provided that any such liability, claim, suit, demand, damage, loss or expenses (a) is attributable to bodily injury, personal injury, sickness, disease or death or injury to or destruction of tangible property, including the loss of use resulting therefrom; and (b) is caused in whole or in part by an act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, whether or not it is caused in whole or in part by the negligence or other fault of a party indemnified hereunder.

9.2 In any and all claims against the County or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation under the previous paragraph shall not be limited in any way as to the amount or type of damages, compensations or benefits payable by or for the Contractor or any subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

9.3 The Contractor shall indemnify and hold harmless the County and anyone directly or indirectly employed by it from and against all claims, suits, demands, damages, losses or expenses (including attorney fees) arising out of any infringement of patent or copyrights held by others; and shall defend all such claims in connection with any alleged infringement of such rights.

10. **CONTRACTOR'S RESPONSIBILITIES:**

10.1 Supervision and Superintendence:

10.1.1 The Contractor shall provide at all times when the Work is being executed a competent superintendent to supervise and direct the Work in accordance with the Work Authorization. Prior to the commencement of the Work the Contractor shall provide a resume of the superintendent that will be assigned the responsibility to supervise the Work. If in the judgment of the County the proposed superintendent lacks the experience, skills and expertise to competently and efficiently supervise and direct the Work, then the County may require the Contractor to assign a different

superintendent and the Contractor will be required to submit the resume of the replacement for the same consideration as before. The Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but the Contractor shall not be responsible for the negligence of others in the design or specifications of a specific means, method, technique, sequence or procedure of construction which is shown or indicated in and expressly required by the Work Authorization. The Contractor shall be responsible to see that the completed Work complies accurately with the Work Authorization.

10.1.2 The Contractor shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to the County, through the Professional, except under extraordinary circumstances. The superintendent will be the Contractor's representative at the site and shall have authority to act on behalf of the Contractor. All communications to the superintendent shall be as binding as if given to the Contractor.

10.2 Labor, Material and Equipment:

10.2.1 The Contractor shall provide and pay for competent, suitable, qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. The Contractor shall at all times maintain good discipline and order on the site.

10.2.2 The Contractor shall furnish and pay for all material, equipment, labor, transportation, construction equipment machinery, tools, appliances, fuel, power, light, heat, telephone, water facilities, sanitary facilities, all other facilities and all other incidentals whether temporary or permanent necessary for the execution, testing, initial operation, and completion of the Work as required by the Work Authorization.

10.2.3 All material and equipment shall be new and of good quality, except as otherwise provided in the Work Authorization. If required by the Professional, the Contractor shall furnish satisfactory evidence as to the kind and quality of material and equipment.

10.2.4 All material and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processor, except as otherwise provided in the Work Authorization.

11. **SUBSTITUTE MATERIAL OR EQUIPMENT:** If the Contractor wishes to furnish or use a proposed substitute after the award of the Contract, it shall within thirty (30) calendar days after Notice to Proceed make written application to the Professional and the Project Manager for consideration of such substitute, certifying in writing that the proposed substitute: will perform adequately the duties imposed by the general design; be similar and of equal substance or quality to that specified; and be suited to the same use and capable of performing the same function as that specified. No substitute shall be ordered or installed without the prior written approval of the Professional. The application shall also contain an itemized estimate of all costs that may result directly or indirectly from acceptance of such substitute, including costs of redesign, delays, maintenance and claims of other contractors affected by the resulting change, all of which shall be considered by the Project Manager and the Professional in evaluating the proposed substitute. Approval of any change in costs or schedule as a result of acceptance of the substitute by the Professional shall be by Change Order.

12. **CONCERNING SUBCONTRACTORS:**

12.1 The Contractor shall be fully responsible for all acts and omissions of their Subcontractors and of persons directly or indirectly employed by them and of persons for whose acts any of them may be liable to the same extent as if they were employed by the Contractor. Nothing in the Work Authorization shall create any contractual relationship between any Subcontractor and the County or any obligation on the part of the County to pay or to see to the payment of any monies due any Subcontractor, except as may otherwise be required by law. The County may furnish to any Subcontractor, to the extent practical, evidence of amounts paid to the Contractor for specific Work done.

12.2 The Contractor shall identify and provide information on Subcontractors, Suppliers and other persons or organizations which shall be used by the Contractor, in accordance with requirements of the work authorization.

12.3 The divisions and sections of the Specifications and the identifications of any Drawings shall not control the Contractor in dividing work among Subcontractor or delineating the Work to be performed by any specific trade.

12.4 The Contractor agrees to bind specifically every Subcontractor to the applicable terms and conditions of the Work Authorization and Purchase Order, including but not limited to the Contractor Instructions and General Information , for the benefit of the County.

12.5 All Work performed for the Contractor by a Subcontractor shall be pursuant to an appropriate written agreement between the Contractor and

the Subcontractor which shall contain provisions that waive all rights the contracting parties may have against one another for damages caused by fire or other perils covered by insurance, except such rights as they may have to the proceeds of such insurance held by the County as trustee. The Contractor shall pay each Subcontractor an appropriate amount, determined by the value of the Work, of any insurance monies received by the Contractor under this insurance.

13. **PERMITS:** The Contractor shall obtain and pay for all construction permits, licenses, governmental charges, inspection fees and all public utility charges which are applicable and necessary for the execution of the Work. All permit costs and public utility charges shall not be included in the base proposal. Permit fees, if any, will be reimbursed to the Contractor on a separate invoice. Any delays associated with the permitting process will be considered for time extensions only; however, no damages or additional compensation for delay will be allowed.

14. **USE OF PREMISES:**

14.1 The Contractor shall confine their equipment, storage of material, storage of equipment and the operations of their workers to the areas permitted by law, ordinances, permits or the requirements of the Work Authorization. The Contractor shall not unreasonably encumber the site with material and equipment. Any loss or damage to the Contractor's or any Subcontractor's equipment is solely at the risk of the Contractor.

14.2 During the progress of the Work, the Contractor shall keep the premises free from accumulations of waste material, rubbish and other debris or contaminates resulting from the Work. At the completion of the Work, the Contractor shall remove all waste material, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment, machinery and surplus material. The Contractor shall leave the site clean and ready for occupancy by the County at substantial completion of the Work. The Contractor shall restore to original condition all property so designated for alteration by the Work Authorization.

14.3 The Contractor shall not load or permit any part of any structure to be loaded in any manner that will endanger the structure. The Contractor shall not subject any part of the Work or adjacent property to stresses or pressures that will endanger them.

15. **SAFETY AND PROTECTION:**

15.1 The Contractor shall take all necessary precautions for the safety of and will provide the necessary protection to prevent damage, injury, or loss to:

15.1.1 All employees on the Work and other persons who may be affected by it.

15.1.2 All the Work and all material or equipment to be incorporated, whether in storage on or off the site. The Contractor shall assume all risk of loss for stored equipment or material, irrespective of whether the Contractor has transferred the title of the stored equipment or material to the County.

15.1.3 Other property at the site or adjacent to it, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

15.2 The Contractor is responsible for observing all OSHA regulations and shall self-inspect to ensure this is accomplished. The Contractor shall ensure that all personnel are properly trained and shall be able to provide documentation for their personnel that have attended training courses. Examples of such training courses are: Hazard Communications, Traffic Work Zone Safety, Personal Protective Equipment, First Aid/CPR, Permit Required Confined Space, Lock Out/Tag Out of Hazardous Energy. The Contractor is required to comply with OSHA Standards regardless of the number of employees they may have.

15.3 A County representative may periodically monitor work site safety. Should there be safety and/or health violations, classified as Serious, Willful or Criminal/Willful Violations, the County's representative may have the authority, but not the duty, to require the Contractor to correct the violation in an expeditious manner. Inspections shall be based on requirements contained in law. The definitions of serious, willful and criminal/willful violations are as follows:

Serious Violation: A serious violation shall be deemed to exist in a place of employment if there is a substantial probability that death or serious physical harm could result from a condition which exists; or from one or more practices, means, methods, operations or processes which have been adopted or are in use, in such place of employment unless the employer did not, and could not, with the exercise of reasonable diligence, know of the presence of the violation.

Willful Violation: May exist where evidence shows that the employer committed an intentional and knowing violation of the Act.

Criminal/Willful Violation: A repeat violation of a previously cited willful violation.

Violation of Serious, Willful or Criminal violation may have the following consequences:

First violation:	The correction may be a verbal warning and the correction shall be done the same day. Written documentation may be maintained by the County.
Second violation	May result in work stoppage until the violation is corrected. The work stoppage shall not entitle the Contractor to additional contract time or compensation. Liquidated damages provision will remain in full force and effect.
Third violation	This may constitute a breach of contract for safety violations and may result in termination of the contract, at the sole discretion of the County.

Note: The County Safety Officer may stop any job to ensure the safety of all concerned.

15.4 Should the work site be in a hazardous area, the County may furnish the Contractor with information concerning hazards such as types or identification of known toxic material, machine hazards, Material Safety Data Sheets or any other information that would assist the Contractor in the planning of a safe work site.

15.5 The Contractor shall be aware that while working for the County, representatives from agencies such as the United States Department of Labor, Occupational Safety and Health Administration (OSHA) are invitees and need not have warrants or permission to enter the work site. These agencies, as well as the County Safety Officer, enter at the pleasure of the County.

15.6 The Contractor shall designate a competent person of its organization whose duty shall be the prevention of accidents at the site. This person shall be the Contractor's superintendent, unless otherwise designated in writing by the Contractor to the Professional. All communications to the superintendent shall be as binding as if given to the Contractor.

15.7 Should there be catastrophic injuries, as defined by OSHA, or a fatality on the worksite, the County Safety Manager, Risk Management Division, (863) 534-5267, shall be notified immediately. The Contractor shall promptly report by telephone and in writing to a County Representative and Professional all accidents arising out of or in connection with the Work which cause death, personal injury (defined by OSHA as a "lost time" accident), or property damage in excess of $500.00; giving full details and statements of any witnesses. County Representatives are defined as

follows: The Division Director or the authorized representative, the division Project Manager and County Risk Management. Non-adherence to this policy could be cause for disqualification of the Contractor on future County Projects.

15.8 Should the County Safety Manager, require the OSHA 300 Log, a written safety and health plan and/or training documents, these documents shall be at this office within 24 hours of the request. Failure to provide the documentation within that time frame may cause the job to be shut down, at no expense to the County, until such documents are received.

15.9 In any event the County may stop the work when, in the County's opinion, the work is being performed in violation of any health and safety rules, regulations or laws. This includes environmental issues.

15.10 When it becomes necessary to stop the work for any of the reasons contained herein, the County shall issue a Stop Work Authorization to instruct the Contractor to cease work on the project. The County shall not be penalized in any manner as a result of this Stop Work Authorization.

16. **EMERGENCIES:**

16.1 In emergencies affecting the safety of persons, the Work or property at the site or adjacent thereto, the Contractor is obligated to prevent or mitigate threatened damage, injury or loss. The Contractor shall give the County written notice that the emergency provision has been invoked and shall state the reasons within twenty-four (24) hours of the incident. If the Contractor believes the emergency results in additional Work, a claim for a Change Order may be submitted in accordance with the procedures set forth herein.

16.1.1 The Contractor shall immediately notify the County of all events involving personal injuries to any person on the site, whether or not such person was engaged in the construction of the Project, and shall file a written report on such person(s) and any other event resulting in property damage of any amount within five (5) calendar days of the occurrence.

16.1.2 If the County determines that a change in the Work Authorization is required because of the action taken by the Contractor in response to such an emergency, a Change Order will be issued to document the consequences of such action.

17. **WARRANTY AND GUARANTEE:**

17.1 The Contractor warrants and guarantees to the County that all material and equipment will be new, unless otherwise specified; and that all work will be of good quality, performed in a workmanlike manner, free from faults or defects, and in accordance with the requirements of the Contract Documents and any inspections, tests or approvals referred to in this Article. All unsatisfactory Work, all faulty Work and all Work not conforming to the requirements of the Work Authorization or such inspections, tests, approvals or all applicable building, construction and safety requirements, shall be considered defective. Notice of all defects shall be given to the Contractor by the Project Manager. All defective work, whether or not in place, may be rejected, corrected or accepted as provided in this Article.

17.2 If, after approval of final payment and prior to the expiration of one year after the date of final completion and acceptance by the County, or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, any Work or material are found to be defective, incomplete or otherwise not in accordance with the Work Authorization, the Contractor shall promptly, without cost to the County and in accordance with the County's written instructions, either correct such defective Work or, if it has been rejected by the County, remove it from the site and replace it with non-defective work. If the Contractor does not promptly comply with the terms of such instructions, the County may have the defective Work corrected, removed or replaced. All direct and indirect costs of such action will be paid by the Contractor.

18. **INSURANCE REQUIREMENTS:** The selected firm, if any, shall maintain, at all times, in force during the contract period the insurance as specified with an insurer licensed to do business in the State of Florida; rated "A VIII" or better by A.M. Best Rating Company for Class VIII financial size category. Polk County, a political subdivision of the State of Florida, must be named as an additional insured with respect to liability arising from all work being performed for Polk County, for Automobile and General Liability policies of insurance. The certificate holder must be Polk County, a political subdivision of the State of Florida, 330 W Church St, Rm 150, Bartow, Florida 33830. Workers' Compensation Insurance is required to provide statutory benefits, including those that may be required by any applicable federal statute. Any sole proprietor or partner actively engaged in the construction industry, and any corporate officer of a construction or non-construction industry corporation who elects to be exempt from the provisions of the workers' compensation law must provide either a workers' compensation exemption certificate (construction industry) or a letter stating the exemption status and number of employees (non-construction industry). For non-exempt contractors, Employers Liability in the amount of $1,000,000. Commercial General Liability Insurance $2,000,000 combined single limit of liability for bodily

injuries, death, and property damage, and personal injury resulting from any one occurrence, including the following coverages: Completed Operations, Broad Form CG. Comprehensive Automobile Liability Insurance $1,000,000; combined single limit of liability for bodily injuries, death and property damage resulting from any one occurrence, including all owned, hired and non-owned vehicles. Professional Liability Insurance in the amount of $2,000,000 per occurrence. The general liability and worker's compensation policies shall contain a waiver of subrogation in favor of Polk County. An original certificate of insurance must be on file in the Procurement Division before a purchase order will be issued.

19. **AFFIRMATION:** By submitting their proposal, the Contractor affirms that the proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; the Contractor has not directly or indirectly induced or solicited any other person to submit a false or sham proposal; the Contractor has not solicited or induced any person, firm or corporation to refrain from submitting a proposal; and the Contractor has not sought by collusion to obtain for him/herself any advantage over other persons or over the County.

20. **DEVELOPMENT COSTS:** Neither the County nor its representative(s) shall be liable for any expenses incurred in connection with preparation of a submittal to the RFP. Contractors should prepare their proposals simply and economically, providing a straightforward and concise description of the Contractor's ability to meet the requirements of the RFP.

21. **ADDENDA:** The County may record its responses to inquiries and any supplemental instructions in the form of written addenda. The addenda will be posted on the County's website at http://www.polk-county.net/business/procurement. It is the sole responsibility of the Contractors to check the website to ensure that all available information has been received prior to submitting a proposal.

22. **APPLICABLE LAWS AND COURTS:** This RFP and any resulting agreements shall be governed in all respects by the laws of the State of Florida and any litigation with respect thereto shall be brought only in the courts of Polk County, State of Florida or the Middle District of Florida, Hillsborough County, Florida. The Contractor shall comply with all applicable federal, state and local laws and regulations.

23. **PROPOSAL ACCEPTANCE PERIOD:** A proposal shall be binding upon the offeror and irrevocable by it for ninety (90) calendar days following the proposal

opening date. Any proposal in which offeror shortens the acceptance period may be rejected.

24. **ADDITION/DELETION:** The County reserves the right to add to or delete any item from this proposal or resulting agreements when deemed to be in the best interest of the County.

25. **PROPRIETARY INFORMATION:** In accordance with Chapter 119 of the Florida Statutes (Public Records Law) and except as may be provided by other applicable State and Federal Law, all Contractors should be aware that Request for Proposals and the submittals thereto are in the public domain. However, the Contractors are **required** to **identify specifically** any information contained in their proposals which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, **citing specifically the applicable exempting law.** Contractors should provide a redacted copy of proposal with submittal.

All proposals received from Contractors in response to this Request for Proposal will become the property of the County and will not be returned to the Contractors. In the event of contract award, all documentation produced as part of the contract will become the exclusive property of the County.

26. **REVIEW OF PROPOSAL FILES:** In accordance with Chapter 119.071 of the Florida Statutes, the submittals received for this Request for Proposal are exempt from review for thirty (30) days after the Bid Opening Date or at Recommendation of Award, whichever event occurs first.

Should the RFP be cancelled and re-solicited for any reason, proposal submittals shall remain exempt from disclosure for a period not to exceed twelve (12) months or at Recommendation of Award of the subsequent solicitation.

27. **UNAUTHORIZED ALIEN(S):** The Contractor agrees that unauthorized aliens shall not be employed nor utilized in the performance of the requirements of this solicitation. The County shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a). Such violation shall be cause for unilateral termination of this Agreement by the County. As part of the response to this solicitation, the successful firm will complete and submit the attached form "AFFIDAVIT CERTIFICATION IMMIGRATION LAWS." (Exhibit XIX)

Employers may avail themselves of a program by the U.S. Immigration and Customs Enforcement called E-Verify. E-Verify is an Internet-based system operated by U.S. Citizenship and Immigration Services (USCIS), part of the Department of Homeland Security (DHS), in partnership with the Social Security Administration (SSA). E-Verify is currently free to employers. E-Verify provides an automated link to Federal databases to help employers determine

employment eligibility of new hires and the validity of their Social Security numbers.

If your company wishes to avail themselves of this program, you can register online for E-Verify at http://www.dhs.gov/how-do-i/verify-employment-eligibility-e-verify which provides instructions for completing the registration process. At the end of the registration process, you will be required to sign a Memorandum of Understanding (MOU) that provides the terms of agreement between you as the employer, the SSA, and DHS. An employee who has signatory authority for the employer can sign the MOU. Employers can use their discretion in identifying the best method by which to sign up their locations for E-Verify. To find out more about E-Verify, please visit **www.dhs.gov/e-verify** or contact USCIS at **1-888-464-4218.**

28. **EMPLOYMENT ELIGIBILITY VERIFICATION (E-Verify)**

A. Unless otherwise defined herein, terms used in this Section which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

B. Pursuant to Section 448.095(5), Florida Statutes, the Contractor hereto, and any subcontractor thereof, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Contractor or subcontractor. The Contractor acknowledges and agrees that (i) the County and the Contractor may not enter into this Agreement, and the Contractor may not enter into any subcontracts hereunder, unless each party to this Agreement, and each party to any subcontracts hereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of this Agreement, and the County may treat a failure to comply as a material breach of this Agreement.

C. By entering into this Agreement, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of this Agreement. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If this Agreement is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of Section 448.095, Fla. Stat., by the Contractor, the Contractor may not be awarded a public contract for a period of 1

year after the date of termination. The Contractor shall be liable for any additional costs incurred by the County as a result of the termination of this Agreement. Nothing in this Section shall be construed to allow intentional discrimination of any class protected by law.

29. **LIMITATIONS:** The County reserves the right to revise, amend or withdraw this proposal at any time to protect its interest. Contractors will not be compensated by the County for costs incurred in preparation of responses to this RFP.

30. **ATTORNEY'S FEES AND COSTS**: Each party shall be responsible for its own legal and attorney's fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorney's fees, costs and expenses incurred for any appellate or bankruptcy proceedings.

31. **PROHIBITION AGAINST CONSIDERING CONTRACTOR INTERESTS:** In accordance with Section 287.05701, Florida Statutes, the County may not (i) request documentation of or consider a Contractor's social, political, or ideological interests when determining if the Contractor is a responsible vendor; or (ii) give preference to a Contractor based on the Contractor's social, political, or ideological interests.

32. **PUBLIC RECORD LAWS**

(a)The Contractor acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Contractor further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Contractor shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.

(b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Contractor acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:

(1) keep and maintain public records required by the County to perform the services required under this Agreement;

(2) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

(3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and

(4) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

(c) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:**

RECORDS MANAGEMENT LIAISON OFFICER
POLK COUNTY
330 WEST CHURCH ST
BARTOW, FL 33830
TELEPHONE: (863) 534-7527
EMAIL: RMLO@POLK-COUNTY.NET

33. **Scrutinized Companies and Business Operations Certification; Termination.**

A. Certification(s)

(I) By its execution of this Agreement, the Contractor hereby certifies to the County that the Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.

(II) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars ($1,000,000), then the Contractor further certifies to the County as follows:

(a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
(b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and

(c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and

(d) the Contractor was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.

(iii) The Contractor hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.

B. Termination. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:

(i) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

(ii) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars ($1,000,000).

34. **NO CONSTRUCTION AGAINST DRAFTER**

The Parties acknowledge that this Agreement and all the terms and conditions contained herein have been fully reviewed and negotiated by the Parties. Accordingly, any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Agreement.

Proposers Incorporation Information

(Submittal Page)

The following section should be completed by all proposers and submitted with their RFP submittal:

Company Name: _____

DBA/Fictitious Name (if applicable): _____

TIN #: _____

Address: _____

City: _____

State: _____

Zip Code: _____

County: _____

Note: Company name must match legal name assigned to the TIN number. A current W9 should be submitted with your bid submittal.

Contact Person: _____

Phone Number: _____

Cell Phone Number: _____

Email Address: _____

Type of Organization (select one type)

- □ Sole Proprietorship
- □ Partnership
- □ Non-Profit
- □ Sub Chapter
- □ Joint Venture
- □ Corporation
- □ LLC
- □ LLP
- □ Publicly Traded
- □ Employee Owned

State of Incorporation: _____

The Successful Proposer must complete and submit this form prior to award. The Successful Proposer must invoice using the company name listed above.

ATTACHMENT "A"
DETAILED INSTRUCTIONS ON HOW TO PREPARE AND SEND PERFORMANCE SURVEYS

The objective of this process is to identify the past performance of the Contractor submitting a proposal package. This is accomplished by sending survey forms to past customers. The customers should return the forms directly to the Contractor. The Contractor is to include all surveys in their proposal package.

Sending the Survey

The surveys shall be sent to all clients for whom the Contractor has identified under Tab 2. Surveys should correlate to all projects identified under Tab 2.

If more surveys are included, Procurement will only use those identified under Tab 2.

1. The Contractor shall complete the following information for each customer that a survey will be sent

Item	Description
CLIENT NAME	Name of the company that the work was performed for (i.e. Hillsborough County).
FIRST NAME	First name of the person who will answer customer satisfaction questions.
LAST NAME	Last name of the person who will answer customer satisfaction questions.
PHONE NUMBER	Current phone number for the reference (including area code).
EMAIL ADDRESS	Current email address for the reference.
PROJECT NAME	Name of the project (Utilities Construction Services for Hillsborough County X Project), etc.
COST OF SERVICES	Cost of services (e.g., $3,000,000)
DATE COMPLETE	Date when the services were completed. (e.g., 5/31/2023)

2. The Contractor is responsible for verifying that their information is accurate prior to submission for references.

3. The survey must contain different services/projects. You cannot have multiple people evaluating the same job. However, one person may evaluate several different jobs.

4. The past projects can be either completed or on-going.

5. The past client/owner must evaluate and complete the survey.

Preparing the Surveys

1. The Contractor is responsible for sending out a performance survey to the clients that have been identified under Tab 2. The survey can be found on the next page.
2. The Contractor should enter the past clients' contact information, and project information on each survey form for each reference. The Contractor should also enter their name as the Contractor being surveyed.
3. The Contractor is responsible for ensuring all references/surveys are included in their submittal under Tab 7.
4. Polk County Procurement may contact the reference for additional information or to clarify survey data. If the reference cannot be contacted, there will be no credit given for that reference.

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: _____ (Name of Person completing survey)

_____ (Name of Client Company/Contractor)

Phone Number: _____ Email: _____

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

Project name: _____

Name of Contractor being surveyed:

_____

Cost of Services: Original Cost: _____ Ending Cost: _____

Contract Start Date: _____ Contract End Date: _____

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	
3	Quality of workmanship	(1-10)	
4	Professionalism and ability to manage	(1-10)	
5	Close out process	(1-10)	
6	Ability to communicate with Client's staff	(1-10)	
7	Ability to resolve issues promptly	(1-10)	
8	Ability to follow protocol	(1-10)	
9	Ability to maintain proper documentation	(1-10)	
10	Appropriate application of technology	(1-10)	
11	Overall Client satisfaction and comfort level in hiring	(1-10)	
12	Ability to offer solid recommendations	(1-10)	
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	

Printed Name of Evaluator _____

Signature of Evaluator: _____

Please fax or email the completed survey to: _____

AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

SOLICITATION NO.: RFP 24-246, Utilities Construction Services

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) {SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. **SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.**

PROPOSER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: _____

Signature: _____

Title: _____

Date: _____

State of: _____

County of: _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ day of _____, 20____, by _____(*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY) CERTIFICATION
(Florida Statutes, Section 448.095)

PROJECT NAME: RFP 24-246, Utilities Construction Services

The undersigned, as an authorized officer of the contractor identified below (the "**Contractor**"), having full knowledge of the statements contained herein, hereby certifies to Polk County, a political subdivision of the State of Florida (the "**County**"), by and on behalf of the Contractor in accordance with the requirements of Section 448.095, Florida Statutes, as related to the contract entered into by and between the Contractor and the County on or about the date hereof, whereby the Contractor will provide labor, supplies, or services to the County in exchange for salary, wages, or other remuneration (the "**Contract**"), as follows:

1. Unless otherwise defined herein, terms used in this Certification which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

2. Pursuant to Section 448.095(5), Florida Statutes, the Contractor, and any subcontractor under the Contract, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Contractor or subcontractor. The Contractor acknowledges and agrees that (i) the County and the Contractor may not enter into the Contract, and the Contractor may not enter into any subcontracts thereunder, unless each party to the Contract, and each party to any subcontracts thereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of the Contract, and the County may treat a failure to comply as a material breach of the Contract.

3. By entering into the Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of the Contract, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If the Contract is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If the Contract is terminated for a violation of Section 448.095, Fla. Stat., by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination. The Contractor shall be liable for any additional costs incurred by the County as a result of the termination of the Contract. Nothing in this Certification shall be construed to allow intentional discrimination of any class protected by law.

Executed this _____ day of _____, 20____.

ATTEST:	**CONTRACTOR:**
By: _____	By: _____
PRINTED NAME: _____	PRINTED NAME: _____
Its: _____	Its: _____

Cost Sheet

(Submittal Page)

Attachment “C” Cost Sheet for this RFP is available on the following FTP site: https://ftp3.polk-county.net, you will be prompted for a User ID and Password. The User ID is *procurevendor* and the password is *solicitation*. After you have logged in to the FTP site, double click on the file folder “**RFP 24-246 Utilities Construction Services.zip**”, select “Open” or “Save As” to download the Excel Cost Sheet. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

The Cost Sheet is in Excel format and is to be submitted with your bid submittal.

Deviation from the Cost Sheet is strictly prohibited and will not be accepted. The Cost Sheets are locked, and you need only enter the unit. The Cost Sheet will automatically calculate the extension; therefore, you must enter the Unit Cost per the Unit of Measure as requested on the Cost Sheet.

EXHIBIT I: BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____(hereinafter called the Principal) and _____(hereinafter called the Surety), a Corporation chartered and existing under the Laws of the State of _____,and authorized to do business in the State of Florida, are held and firmly bound unto Polk County, a political subdivision of the State of Florida, in the full and just sum of ten thousand and 00/cents dollars ($10,000.00) good and lawful money of the United States of America, to be paid upon demand of the County, to which payment will and truly be made, we bind ourselves, our heirs, executors, administrators, successors, and assigned jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to the County, a Bid Submittal for the purpose of _____

NOW THEREFORE, the conditions of this obligation are such if the Bid Submittal is accepted and recommended for award of a contract, the Principal shall, execute a satisfactory contract documents including an executed Public Construction Bond payable to County, in the amount of 100 percent (100%) of the total purchase order price, if applicable, in form and with surety satisfactory to said County, then this obligation to be void, otherwise to be and remaining full force and virtue in law, and the surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements, immediately pay to the aforesaid County, upon demand, the amount of this Bond, in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this _____day of _____ 20___.

ATTEST:

PRINCIPAL: _____

BY: _____ (SEAL)

Authorized Signature (Principal)

_____

Witness

_____

Witness

_____

Printed Name

_____

Title of Person Signing Above

ATTEST:

SURETY: _____

Printed Name

_____

Witness

BY: _____ (SEAL)

Attorney in Fact

_____

Witness

_____

Printed Name

_____

Business Address

NOTES:

1. All bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.
2. Attorneys-in-fact who sign Bid Bonds or Contract Bonds must file with each bond a certified and effectively dated copy of their power of attorney.

EXHIBIT II: PUBLIC CONSTRUCTION BOND

FRONT PAGE
F.S. CHAPTER 255.05

BOND NO.: _____

CONTRACTOR NAME: _____

CONTRACTOR ADDRESS: _____

CONTRACTOR PHONE NO: _____

SURETY COMPANY: _____

_____

_____

OWNER NAME: Polk County, a political subdivision of the State of Florida
OWNER ADDRESS: 330 W. Church St
Bartow, FL 33830
OWNER PHONE NO: (863) 534-6757

OBLIGEE NAME: (if contracting entity is different from the owner, the contracting public entity) _____

OBLIGEE ADDRESS: _____

OBLIGEE PHONE NO: _____

BOND AMOUNT: $_____

CONTRACT NUMBER: _____

GENERAL DESCRIPTION OF PROJECT: _____
_____
_____
_____

PROJECT LOCATION: _____

EXHIBIT II (cont'd): PUBLIC CONSTRUCTION BOND

KNOW ALL MEN BY THESE PRESENTS: That _____, as Principal, and _____, as Surety, located at _____

_____, (Business Address) are held and firmly bound unto Polk County, a political subdivision of the State of Florida, as Obligee in the sum of $_____) in lawful currency of the United States, for the payment whereof we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the Contract executed between Principal and County for construction of the Contract being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05(1) Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided in the Contract; and
3. Pays County all losses, damages, expenses, costs, liquidated damages, and attorney fees, including appellate proceedings, that County sustains because of a default by Principal under the Contract; and
4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void, otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the Contract Documents and compliance or non-compliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this bond.

Reference is hereby made to Section 255.05 Florida Statutes, and to the notice and time limitation provisions thereof:

IN WITNESS WHEREOF, this instrument is executed this _____day of _____, 20__.

EXHIBIT III: PAYMENT OF STORED MATERIALS

As regards payment for stored materials on RFP # 24-246, Utilities Construction Services, and the inclusion by _____(Principal) in Applications for Payment to Polk County, a political subdivision of the State of Florida (County) without evidence that those stored materials have been paid for by Principal, Surety hereby pledges:

AS TO THE PERFORMANCE BOND:

Surety acknowledges that materials will be stored on site or at a site agreeable to the County for use or incorporation in the project referenced herein. Surety agrees to remain obligated under the Performance Bond for the failure or default by Principal for any reason to timely use or incorporate the materials in the project. This certification applies to both the materials and associated labor with respect to Principal's obligation to timely complete the project according to the contract specifications.

AS TO THE LABOR AND MATERIALS PAYMENT BOND:

Surety acknowledges that materials will be stored on site or at a site agreeable to the County for use or incorporation in the project referenced herein. Surety agrees to remain obligated under the Labor and Materials Payment Bond to ensure that all materialmen, laborers, suppliers, and subcontractors having claims or disputes pertaining to the procurement and properly authorized storage of these materials are promptly paid by Principal.

Entered into this _____ day of _____, 20__, by _____

_____ (Name of Surety)

_____

Authorized signature of Surety

EXHIBIT IV: NON-COLLUSION AFFIDAVIT OF PRIME PROPOSER

State of _____)

SS

County of _____)

_____, being first duly sworn, deposes and says that:

1. They are _____ of _____, the Proposer that has submitted the attached Proposal;

2. They are fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstance respecting such Proposal;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of their officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion of communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal of any other Proposer, or to fix any overhead, profit or cost element of the Cost Sheet or the Cost Sheet of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Polk County, a political subdivision of the State of Florida (County) or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐online notarization, this _____ day of _____, 20_____, by _____(*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of _____)

SS

County of _____)

_____, being first duly sworn, deposes and says that:

1. They are _____ of _____ , hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to _____ the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐online notarization, this _____ day of _____, 20__, by _____(*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EXHIBIT VI-A: SUBCONTRACTOR LIST

To receive a copy of Exhibit VI-A, Subcontractor List, please go the following FTP site: https://ftp3.polk-county.net, you will be prompted for a User ID and Password. The User ID is *procurevendor* and the password is *solicitation*. After you have logged in to the FTP site, double click on the file folder "**RFP 24-246 Utilities Construction Services.zip**", select "Open" or "Save As" to download Exhibit VI-A, Subcontractor List and sample. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

EXHIBIT VI-B: GOOD FAITH EFFORT DOCUMENTATION

The following is provided for the Contractor to use in conjunction with the Good Faith Effort requirement in Section 20.0 of the Invitation for Bid. For your convenience to supplement your own subcontractor/supplier database, we direct you to https://vcl.polk.one/vendordirectory, for additional names. Please list the company's names and the result of your contact for each subcontractor solicited. Suppliers can be listed in the blank spaces at the bottom of the page.

	Division of Work	Results of Good Faith Effort
1.		
2.		
3.		
4.		
5.		

EXHIBIT VII: TRENCH SAFETY ACT COMPLIANCE

General:

1. The Contractor shall comply with the Florida Trench Safety Act (90-96), Laws of FL.) Effective October 1, 1990.

2. The Contractor(s) performing trench safety excavation on this Contract shall comply with the Occupational Safety and Health Administration's (OSHA) trench excavation safety standards, 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security (DLES).

3. By submission of his bid and subsequent execution of this Contract, the Contractor certifies that all trench excavation done within his control shall be accomplished in strict adherence with OSHA trench safety standards contacted 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security.

4. The Contractor also agrees that he has obtained or will obtain identical certification from his proposed Subcontractors that will perform trench excavation prior to award of the subcontracts and that he will retain such certifications in his files for a period of not less than three years following final acceptance.

5. The Contractor shall consider all available geotechnical information in his design of the trench excavation safety system.

6. Inspections may be conducted by the County and the County's Safety Officer. Serious deficiencies will be corrected on the spot or the job may be closed. Imminent danger citing will result in the immediate cessation of work. Work will resume when the danger is corrected.

7. Proposer acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96), Laws of FL) effective October 1, 1990. The Proposer further identifies the costs to be summarized as follows:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (QTY)	Unit Cost	Extended Cost
A. _____	_____	_____	$_____	$
B. _____	_____	_____	$_____	$
C. _____	_____	_____	$_____	$
D. _____	_____	_____	$_____	$
			Total	$

Failure to complete the above may result in the submittal being declared non-responsive.

EXHIBIT VIII: EQUAL EMPLOYMENT OPPORTUNITY

Polk County, a political subdivision of the State of Florida (County), is an Equal Opportunity/Affirmative Action Employer.

Pursuant to Executive Order 11246 as amended, you are advised that under the provisions of government contracting, contractors and subcontractors are obliged to take affirmative action to provide equal employment opportunity without regard to race, creed, color, national origin, age, or sex.

We are committed to equal opportunity employment effort and expect firms that do business with the County to have a vigorous affirmative action program.

CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR REGARDING EQUAL EMPLOYMENT OPPORTUNITY

This certification is authorized pursuant to Executive Order 11246, Part II, Section 203(b), (30 F.R. 12319-15). Any Proposer or prospective contractor, or any of the proposed subcontractors, shall state as an initial part of the Bid or negotiations of the Contract whether it has participated in any previous Contract or subcontract to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicated that the prime or subcontractor has not filed a compliance report due under applicable instruction, such Contractor shall be required to submit a compliance report.

Contractor's Name: _____

Address: _____

_____

1. Proposer has participated in a previous contract or subcontract, subject to the Equal Opportunity Clause:
   YES_____ NO____
2. Compliance Reports were required to be filed in connection with such Contract or subcontract:
   YES____ NO___
3. Proposer has filed all compliance reports due under applicable instructions:
   YES_____ NO_____
4. If answer to Item 3 is No, please explain in detail on reverse side of this certification.
   YES_____ NO____

The Proposer certifies that they do not maintain or provide for their employees any segregated facilities at any of their establishments, and that they do not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer certifies further that they will not maintain or provide for their employees any segregated facilities at any of their establishments, and that they will not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term (segregated facilities" means any waiting rooms, work areas, restrooms, washrooms, restaurants, other eating areas, time clocks, locker rooms, storage areas, dressing areas, parking lots, drinking fountains, recreation/entertainment areas, transportation and housing facilities provided for employees which are segregate by explicit directive or are, in fact, segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. The Proposer agrees that (except where they have obtained identical certification from proposed subcontractors for specific time periods) they will obtain identical certification from proposed Subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provision of the Equal Opportunity clause; and that they will retain such certifications in their files.

Certification – The information above is true and complete to the best of my knowledge and belief. (A willfully false statement is punishable by law – U.S. Code, Title 18, Section 1001.)

_____

Printed Name

_____

Title

_____

Signature

_____

Date

EXHIBIT IX: DRUG-FREE WORKPLACE FORM

The undersigned Proposer in accordance with Florida Statute 287.087 hereby certifies that _____ does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs; and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 1892 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program, if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

_____
Proposer's Signature

_____
Date

EXHIBIT X: SAFETY REQUIREMENTS/REGULATIONS FORM

Proposer must sign and have notarized:

The undersigned Contractor hereby certifies that they fully understand the safety requirements/regulation provisions as stated in General Information, Item #6, and will comply.

Dated this _____ Day of _____ 20___

Name of Firm: _____

By: _____

Title of Person Signing

This foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐online notarization, this _____ day of _____, 20_____, by _____(*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EXHIBIT XII: CONTRACTOR CERTIFICATION OF DISBURSEMENT

PROJECT: Utilities Construction Services
_____
_____

DATE:_____
CONTRACT NO._____
PROGRESS PAYMENT NUMBER:_____

_____, Contractor for the above referenced Contract, hereby certifies that all Subcontractors and Suppliers, except for those noted below, have received their pro rata share of all previous progress payments made to date by Polk County, a political subdivision of the State of Florida (County), for all the labor, work, materials and equipment furnished under the Contract. The terms "Subcontractor" and "Supplier" have the meaning defined in Part B of the Contract Documents.

EXCEPTION:

The following Subcontractors and Suppliers have not yet been paid their respective pro rata share of previous progress payments. A copy of the notification sent to each Subcontractor or Supplier explaining the good cause why payment has not yet been made is attached to this form.

_____	_____
Subcontractor or Supplier Name	**Subcontractor or Supplier Name**
_____	_____
Street Address	**Street Address**
_____	_____
City, State and Zip	**City, State and Zip**

A false statement or omission made in connection with this Certification is sufficient cause for suspension, revocation, or denial of qualification to bid, and a determination of non-responsibility, and may subject the person and/or entity making the false statement to all applicable civil and criminal penalties.

_____ (Contractor Signature)

State of_____

County of _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____day of _____, 20____, by _____ (Print name of authorized person signing Certification), who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____ (AFFIX NOTARY SEAL)

Instructions:

1. Attach a copy of each good cause notification referenced above that has been sent to each Subcontractor and Supplier listed on this Certification.

2. Attach a list of all Subcontractors and Suppliers that have not yet been paid their proportionate share of any other progress payments previously received by the Contractor stating the date the Contractor first reported the nonpayment and the status of resolving the payment issue.

3. To be acceptable, this Certification must be executed by an officer or director with the authority to bind the Contractor and must be properly notarized.

4. This Certification must be submitted to the Professional with the Application for Payment for the requested Progress Payment.

5. A separate Certification is required for each Contract the Contractor has with the County.

EXHIBIT XV: MATERIALS AND EQUIPMENT STORED ON-SITE

Contractor's Estimate No. _____ Project _____

Period _____ to _____ Page _____ of _____

Prepared (signed & typed name) _____

Item No.	Item Description	Invoice Value Last Period	Invoice Value For Material Installed (-)	Invoice Value For Material Delivered (+)	Invoice Value This Period
TOTAL:					

EXHIBT XVIII: CERTIFICATE OF COMPLIANCE

In accordance with Florida Statutes, Chapter 440, the General Contractor hereby states that for projects $250,000.00 or more, all subcontractors employed to work have workers' compensation insurance in place.

RFP # 24-246, Utilities Construction Services

_____
Contractor

_____
Signature

_____
Printed Name of Signer

_____
Date

EXHIBIT XIX: CERTIFICATION IMMIGRATION LAWS

RFP 24-246, Utilities Construction Services

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 A(E) {SECTION 274A(E) OF THE IMMIGRATION AND NATIONALITY ACT ("INA")}.

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(E) OF THE INA. SUCH VIOLATION OF THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN 274A(E) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.

BIDDER ATTEST THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: _____

Signature: _____

Title: _____

Date: _____

State of: _____

County of: _____

The foregoing instrument was acknowledged before me by means of __ physical presence or __ online notarization, this _____ day of _____, 20___, by _____(name) as _____ (title of officer) of _____ (entity name), on behalf of the company, who __ is personally known to me or __ has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EXHIBIT XXI: SCRUTINIZED COMPANIES CERTIFICATION FORM

Florida Statutes, Section 287.135)

SOLICITATION NO.: RFP 24-246

PROJECT NAME: Utilities Construction Services

The undersigned, as _____ of _____(the "Contractor"), a Florida corporation, hereby certifies the following to Polk County, a political subdivision of the State of Florida, by and on behalf of the Contractor in accordance with the requirements of Section 287.135, Florida Statutes:

i. The Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid to the County with respect to the Contract.

ii. Additionally, if the value of the goods or services acquired under the Contract are greater than or equal to One Million Dollars ($1,000,000), then the Contractor further certifies to the County as follows:
   a. the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
   b. the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
   c. the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
   d. the Contractor was not on any of the Lists referenced in this subsection (ii), nor engaged in business operations in Cuba or Syria when it submitted its bid to the County with respect to the Contract.

iii. The Contractor is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.

iv. The Contractor hereby acknowledges that, in addition to any other termination rights stated in the Contract, the County may immediately terminate the Contract upon the occurrence of any of the following events:
   a. the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel; or
   b. the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been

engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Contract are greater than or equal to One Million Dollars ($1,000,000).

ATTEST:	_____
	a_____ _____
By: _____	By: _____
PRINTED NAME: _____	PRINTED NAME: _____
Its:_____	Its: _____

April 23, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 1
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Questions and answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature: _____
Printed Name: _____
Title: _____
Company: _____

RFP 24-246, Utilities Construction Services
Addendum #1

QUESTIONS AND ANSWERS:

Question 1: Is there a prior/current contract for this work? If so, can you provide a copy of the prior/current contract?

Answer 1: Contract 19-031 has been added to the FTP site. To receive a copy of RFP 24-246 Addendum 1 Contract 19-031, please go the following FTP site: https://ftp3.polk-county.net, you will be prompted for a User ID and Password. The User ID is *procurevendor* and the password is *solicitation*. After you have logged in to the FTP site, double click on the file folder "RFP 24-246 Utilities Construction Services.zip", select "Open" or "Save As" to download RFP 24-246 Addendum 1 Contract 19-031. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

Question 2: Are there technical specifications available for this work?

Answer 2: Work performed under this contract is expected to conform to the Polk County Utilities Standards and Specifications Manual, which is available at the following link: https://www.polk-county.net/services/building/permitting/#utilities_code

Question 3: In the RFP documents it states a copy of Exhibit VI-A Subcontract List can be found on FTP Site, however I did not see this file in the folder downloaded. Is this not applicable for this RFP?

Answer 3: Exhibit VI-A has been added to the FTP site. To receive a copy of Exhibit VI-A, Subcontractor List, please go the following FTP site: https://ftp3.polk-county.net, you will be prompted for a User ID and Password. The User ID is *procurevendor* and the password is *solicitation*. After you have logged in to the FTP site, double click on the file folder "RFP 24-246 Utilities Construction Services.zip", select "Open" or "Save As" to download Exhibit VI-A, Subcontractor List and sample. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

Question 4: Is there an engineer estimate available either for annual or term of contract?

Answer 4: There is no estimate available to the amount of work anticipated under this RFP. The purpose of this RFP is for one or more contractors to deliver turn-key projects on an as-needed basis.

The amount encumbered over the last 12 months for planned and emergency work under the current contract is approximately $14,780,000.

Question 5: Will this RFP include actual Construction similar to Alternative Delivery like a Design build or is this just the services provided by an engineer? Please advise.

Answer 5: No. This RFP is for one or more contractors to provide construction services.

May 14, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 2
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Questions and answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature: _____
Printed Name: _____
Title: _____
Company: _____

RFP 24-246, Utilities Construction Services
Addendum #2

QUESTIONS AND ANSWERS:

Question 1: Is there a single project amount required to have a public construction bond (PCB) prior to completing the work?

Answer 1: On page 12 of the RFP Package, the "Bond Requirements" section, Item D, states:

D. PCB's will be required prior to the issuance of purchase order, for the amount of the approved scope of work, as per the following outline:

- **i. Scopes of work less than $50,000 will not require a PCB**
- **ii. Scopes of work greater than $50,000 and less than $100,000, a determination will be made by the County as to whether a PCB will be required**
- **iii. Scopes of work greater than $100,000 will require PCB**

Question 2: In your Addendum 1 and in your Bid Docs online at the Polk County site, it states that your Subcontractor List is on your FTP Site under this Bid. It is not. Can you please send a copy of that document?

Answer 2: The ZIP file referenced below has been replaced to include the additional documents requested in Addendum 1 of this RFP, including Exhibit VI-A Subcontractor List, Sample copy of Exhibit VI-A Subcontractor List, and Contract 19-031. The file was downloaded and reviewed to make sure the items have been included as requested.

To receive a copy of Exhibit VI-A, Subcontractor List and Contract 19-031, please go the following FTP site: https://ftp3.polk-county.net, you will be prompted for a User ID and Password. The User ID is *procurevendor* and the password is *solicitation*. After you have logged in to the FTP site, double click on the file folder "RFP 24-246 Utilities Construction Services.zip", select "Open" or "Save As" to download Exhibit VI-A, Subcontractor List and sample. If you need assistance accessing this website due to ADA or any other reason, please email Ari Goldstein at arigoldstein@polk-county.net.

Question 3: Can you provide me with the names of the contractors that submitted on the RFP 19-299 project back from 2019? I was just curious to see how many submittals there were and which bidders chased this from the last time it bid.

Answer 3: The only contractor that submitted a proposal for RFP 19-299 was Killebrew, Inc.

May 24, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 3
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Revisions, Questions and Answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature: _____
Printed Name: _____
Title: _____
Company: _____

RFP 24-246, Utilities Construction Services
Addendum #3

REVISIONS

1: DELETE IN ITS ENTIRETY: Qualifications, bullet point #2: Current State of Florida plumbing license

REPLACE WITH:

- **Prime Proposer or subcontractor's current State of Florida plumbing license**

QUESTIONS AND ANSWERS:

Question 1: On Page 6 under Introduction, it indicates that Contractors need experience with water and wastewater treatment plants including pump stations. On the bid form I do not see any pay items that would cover this type of work. Please advise if this work is actually required and if so, how will it be paid?

Answer 1: Work to be performed at water and wastewater treatment plants will be similar in nature as work performed at other locations. The County is requesting that proposers have experience performing the services listed in Attachment "C", Cost Sheet at water and wastewater treatment facilities and other locations.

Question 2: On Page 6 under introduction, it indicates contractor will be responsible for Engineering, Permitting and regulatory requirements. How does the county see these items being paid for?

Answer 2: Costs associated with engineering, permitting and regulatory requirements will be based on hourly rates submitted on "Item No. 695, Plan Preparation for Permitting" of Attachment "C" Cost Sheet.

Question 3: Is a plumbing license required to bid on this? We meet all other qualifications. Can we use a subcontractors plumbing license if required.

Answer 3: Using a subcontractor is acceptable. If the proposer plans on using a subcontractor for plumbing work, the proposer must include a copy of the subcontractor's current State of Florida plumbers license under Tab 1 of their proposal. If a successful proposer uses a different plumbing subcontractor to do work during the term of the agreement, the successful proposer must provide the County Project

Manager with the new subcontractor's current State of Florida plumbing license and a revised Exhibit VI-A, Subcontractors List.

Refer to Revisions, Item #1 above regarding the qualification to this RFP.

Question 4: Since this is potentially a 5-year contract, how will cost escalations be handled?

Answer 4: The potential for cost escalations will be negotiated with the successful proposer(s) as part of Elevation Level 4, Contract Negotiations.

Attachment "B"

RFP 24-246, Selection Procedure for Contractor

Division: _____

Project Manager: _____

Division Director: _____

Scope: _____

Date Analysis Performed _____

Step 1:

Review list of Contractors

Contractor	Expertise	Experience	Personnel	Planned / Emergency?	Local (Y/N)	Elevated (Y/N)

State justification for contractor(s) not elevated and why:

Step 2:

Past performance on Similar Projects Satisfactory

Contractor	Has past performance been satisfactory (Y/N)	Elevated for Consideration(Y/N)

State justification for each firm not elevated and why:

Step 3:

Total amount of money the County has contracted with each Contractor during the term of the agreements.

Contractor	Contracted Amount	Elevated (Y/N)

Step 4:

State justification for Contractor's selection if the Contractor does not have the least amount of contract obligation.

Step 5:

Based on the procedures and step analysis above, _____ is selected

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
1	$10,000 And Under	10	EA		$0.00
2	$10,001 - $50,000	10	EA		$0.00
3	$50,001 And Over	10	EA		$0.00
	Emergency Mobilization per Work Order Total				
4	$10,000 And Under	10	EA		$0.00
5	$10,001 - $50,000	10	EA		$0.00
6	$50,001 And Over	10	EA		$0.00
	Restoration, Includes Maintaining for 30 Days After Completion				
7	Seed and Mulch	500	SY		$0.00
8	Sodding - Bahia	500	SY		$0.00
9	Sodding - St. Augustine	500	SY		$0.00
10	Water (1,000 gallons)	10	1,000 gal.		$0.00
11	Hydro Seeding	500	SY		$0.00
	Control and Abatement of Erosion and Water Pollution				
12	Sand Bagging	10	CY		$0.00
13	Baled Hay and Staked	10	EA		$0.00
14	Staked Silt Fence	200	LF		$0.00
15	Floc Logs	10	EA		$0.00
16	Lime Spreading	200	SY		$0.00
	Clearing and Grubbing				
17	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	500	CY		$0.00
18	Tree Trimming Services	5	ED		$0.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	180	CY		$0.00
20	Borrow (truck measure)	180	CY		$0.00
21	Pipe Bedding - Crushed Stone	36	CY		$0.00
	Asphaltic Concrete Surface and Friction Courses				

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
22	1-1/2" Asphalt, Type S-III	50	SY		$0.00
23	1" Asphalt Overlay, Type S-III	500	SY		$0.00
24	Full Depth Asphalt, Type S-I or S-III	75	TN		$0.00
25	Limerock Base, 12" Thick	50	SY		$0.00
26	Crushed Concrete Base 12" Thick	50	SY		$0.00
27	Roadway Density Test	25	EA		$0.00
28	Proctor	4	EA		$0.00
29	Class I Concrete	30	CY		$0.00
30	Concrete, Miscellaneous, Reinforced (3,000 psi)	30	CY		$0.00
31	Riprap (sand-cement)	30	CY		$0.00
32	Flowable Fill	10	CY		$0.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	36	CY		$0.00
34	Milling	5	ED		$0.00
	Concrete Sidewalk, Driveways and Curb Elements				
35	Concrete Sidewalk or Driveway 4" Thick	60	SY		$0.00
36	Concrete Sidewalk or Driveway 6" Thick	60	SY		$0.00
37	Type F Curb and Gutter	300	LF		$0.00
38	2' Valley Gutter (Miami)	300	LF		$0.00
39	Sidewalk Ramp with Truncated Dome	10	EA		$0.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	1,000	ED		$0.00
41	Barricade Type III, With Warning Light	500	ED		$0.00
42	Signs, Construction	1,000	ED		$0.00
43	Arrow Boards - 5' Minimum Horizontal Size	100	ED		$0.00
44	Traffic Cones	2,000	ED		$0.00
45	Flagger Person	100	HR		$0.00
46	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1,000	LF		$0.00
47	Raised Pavement Marker	20	EA		$0.00
48	Variable Message Boards	20	ED		$0.00
49	Law Enforcement for Traffic Control	10	ED		$0.00
50	Custom MOT Design (Advanced Cert Required)	10	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Cross Drains and Side Drains - Replacement				
51	18" Concrete Pipe Round	176	LF		$0.00
52	18" Corrugated Metal Pipe Round	180	LF		$0.00
53	24" Concrete Pipe Round	176	LF		$0.00
54	24" Corrugated Metal Pipe Round	180	LF		$0.00
55	30" Concrete Pipe Round	176	LF		$0.00
56	30" Corrugated Metal Pipe Round	180	LF		$0.00
57	36" Concrete Pipe Round	176	LF		$0.00
58	36" Corrugated Metal Pipe Round	180	LF		$0.00
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				
59	4" SDR 18, PVC	1,500	LF		$0.00
60	6" SDR 18, PVC	1,500	LF		$0.00
61	8" SDR 18, PVC	1,500	LF		$0.00
62	10" SDR 18, PVC	1,000	LF		$0.00
63	12" SDR 18, PVC	1,000	LF		$0.00
	PVC C900 SDR 25, for Force Mains, 0' - 6' Depth				
64	16" SDR 25, PVC	1,000	LF		$0.00
65	20" SDR 25, PVC	1,000	LF		$0.00
66	24" SDR 25, PVC	1,000	LF		$0.00
67	30" SDR 25, PVC	1,000	LF		$0.00
68	36" SDR 25, PVC	1,000	LF		$0.00
69	42" SDR 25, PVC	1,000	LF		$0.00
	PVC C900, for Water & Reclaimed Water Mains, 0' - 6' Depth				
70	4" C900 DR 18 PVC-BLUE	1,500	LF		$0.00
71	4" C900 DR 18 PVC-PURPLE	1,500	LF		$0.00
72	6" C900 DR 18 PVC-BLUE	1,500	LF		$0.00
73	6" C900 DR 18 PVC-PURPLE	1,500	LF		$0.00
74	8" C900 DR 18 PVC-BLUE	1,500	LF		$0.00
75	8" C900 DR 18 PVC-PURPLE	1,500	LF		$0.00
76	10" C900 DR 18 PVC-BLUE	1,000	LF		$0.00
77	10" C900 DR 18 PVC-PURPLE	1,000	LF		$0.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
78	12" C900 DR 18 PVC-BLUE	1,000	LF		$0.00
79	12" C900 DR 18 PVC-PURPLE	1,000	LF		$0.00
80	16" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
81	16" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
82	20" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
83	20" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
84	24" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
85	24" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
86	30" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
87	30" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
88	36" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
89	36" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
90	42" C900 DR 25 PVC-BLUE	1,000	LF		$0.00
91	42" C900 DR 25 PVC-PURPLE	1,000	LF		$0.00
	Ductile Iron Pipe, 0'- 6' Depth				
92	4" DIP, Pressure Class 350	200	LF		$0.00
93	6" DIP, Pressure Class 350	200	LF		$0.00
94	8" DIP, Pressure Class 350	200	LF		$0.00
95	10" DIP, Pressure Class 350	200	LF		$0.00
96	12" DIP, Pressure Class 350	200	LF		$0.00
97	16" DIP, Pressure Class 350	200	LF		$0.00
98	20" DIP, Pressure Class 350	200	LF		$0.00
99	24" DIP, Pressure Class 350	200	LF		$0.00
100	30" DIP, Pressure Class 250	200	LF		$0.00
101	36" DIP, Pressure Class 250	200	LF		$0.00
102	42" DIP, Pressure Class 250	200	LF		$0.00
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories				
103	4" Tee	20	EA		$0.00
104	6" x 4 Tee	20	EA		$0.00
105	6" x 6" Tee	20	EA		$0.00
106	8" x 4" Tee	20	EA		$0.00
107	8" x 6" Tee	20	EA		$0.00
108	8" x 8" Tee	20	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
109	10" x 4" Tee	10	EA		$0.00
110	10" x 6" Tee	10	EA		$0.00
111	10" x 8" Tee	10	EA		$0.00
112	10" x 10" Tee	10	EA		$0.00
113	12" x 4" Tee	10	EA		$0.00
114	12" x 6" Tee	10	EA		$0.00
115	12" x 8" Tee	10	EA		$0.00
116	12" x 10" Tee	10	EA		$0.00
117	12" x 12" Tee	10	EA		$0.00
118	16" x 6" Tee	10	EA		$0.00
119	16" x 8" Tee	10	EA		$0.00
120	16" x 10" Tee	10	EA		$0.00
121	16" x 12" Tee	10	EA		$0.00
122	16" x 16" Tee	10	EA		$0.00
123	20" x 6" Tee	10	EA		$0.00
124	20" x 8" Tee	10	EA		$0.00
125	20" x 10" Tee	10	EA		$0.00
126	20" x 12" Tee	10	EA		$0.00
127	20" x 16" Tee	10	EA		$0.00
128	20" x 20" Tee	10	EA		$0.00
129	24" Tee	10	EA		$0.00
130	24" x 20" Tee	10	EA		$0.00
131	4" Cap	20	EA		$0.00
132	4" 11 1/4 Degree Bend	20	EA		$0.00
133	4" 45 Degree Bend	20	EA		$0.00
134	4" 90 Degree Bend	20	EA		$0.00
135	6" Cap	20	EA		$0.00
136	6" 11 1/4 Degree Bend	20	EA		$0.00
137	6" 45 Degree Bend	20	EA		$0.00
138	6" 90 Degree Bend	20	EA		$0.00
139	8" Cap	20	EA		$0.00
140	8" 11 1/4 Degree Bend	20	EA		$0.00
141	8" 45 Degree Bend	20	EA		$0.00
142	8" 90 Degree Bend	20	EA		$0.00
143	10" Cap	10	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
144	10" 11 1/4 Degree Bend	10	EA		$0.00
145	10" 45 Degree Bend	10	EA		$0.00
146	10" 90 Degree Bend	10	EA		$0.00
147	12" Cap	10	EA		$0.00
148	12" 11 1/4 Degree Bend	10	EA		$0.00
149	12" 45 Degree Bend	10	EA		$0.00
150	12" 90 Degree Bend	10	EA		$0.00
151	16" Cap	10	EA		$0.00
152	16" 11 1/4 Degree Bend	10	EA		$0.00
153	16" 45 Degree Bend	10	EA		$0.00
154	16" 90 Degree Bend	10	EA		$0.00
155	20" Cap	10	EA		$0.00
156	20" 11 1/4 Degree Bend	10	EA		$0.00
157	20" 45 Degree Bend	10	EA		$0.00
158	20" 90 Degree Bend	10	EA		$0.00
159	24" Cap	10	EA		$0.00
160	24" 11 1/4 Degree Bend	10	EA		$0.00
161	24" 45 Degree Bend	10	EA		$0.00
162	24" 90 Degree Bend	10	EA		$0.00
163	6" Long Solid Sleeve Coupling	20	EA		$0.00
164	8" Long Solid Sleeve Coupling	20	EA		$0.00
165	10" Long Solid Sleeve Coupling	10	EA		$0.00
166	12" Long Solid Sleeve Coupling	10	EA		$0.00
167	16" Long Solid Sleeve Coupling	10	EA		$0.00
168	20" Long Solid Sleeve Coupling	10	EA		$0.00
169	24" Long Solid Sleeve Coupling	10	EA		$0.00
170	6" x 4" Reducer	20	EA		$0.00
171	8" x 6" Reducer	20	EA		$0.00
172	10" x 8" Reducer	10	EA		$0.00
173	12" x 10" Reducer	10	EA		$0.00
174	16" x 12" Reducer	10	EA		$0.00
175	20" x 16" Recuer	10	EA		$0.00
176	24" x 20" Reducer	10	EA		$0.00
177	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB		$0.00
178	P401 Lining on Fitting 4" to 12"	30	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
179	P401 Lining on Fitting 16" to 24"	30	EA		$0.00
	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories				
180	4" Tee	20	EA		$0.00
181	6" x 4" Tee	20	EA		$0.00
182	6" x 6" Tee	20	EA		$0.00
183	8" x 4" Tee	20	EA		$0.00
184	8" x 6" Tee	20	EA		$0.00
185	8" x 8" Tee	20	EA		$0.00
186	10" x 4" Tee	10	EA		$0.00
187	10" x 6" Tee	10	EA		$0.00
188	10" x 8" Tee	10	EA		$0.00
189	10" x 10" Tee	10	EA		$0.00
190	12" x 4" Tee	10	EA		$0.00
191	12" x 6" Tee	10	EA		$0.00
192	12" x 8" Tee	10	EA		$0.00
193	12" x 10" Tee	10	EA		$0.00
194	12" x 12" Tee	10	EA		$0.00
195	16" x 6" Tee	10	EA		$0.00
196	16" x 8" Tee	10	EA		$0.00
197	16" x 10" Tee	10	EA		$0.00
198	16" x 12" Tee	10	EA		$0.00
199	16" x 16" Tee	10	EA		$0.00
200	20" x 6" Tee	10	EA		$0.00
201	20" x 8" Tee	10	EA		$0.00
202	20" x 10" Tee	10	EA		$0.00
203	20" x 12" Tee	10	EA		$0.00
204	20" x 16" Tee	10	EA		$0.00
205	20" x 20" Tee	10	EA		$0.00
206	24" Tee	10	EA		$0.00
207	24" x 20" Tee	10	EA		$0.00
208	4" Cap	20	EA		$0.00
209	4" 11 1/4 Degree Bend	20	EA		$0.00
210	4" 45 Degree Bend	20	EA		$0.00
211	4" 90 Degree Bend	20	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
212	6" Cap	20	EA		$0.00
213	6" 11 1/4 Degree Bend	20	EA		$0.00
214	6" 45 Degree Bend	20	EA		$0.00
215	6" 90 Degree Bend	20	EA		$0.00
216	8" Cap	20	EA		$0.00
217	8" 11 1/4 Degree Bend	20	EA		$0.00
218	8" 45 Degree Bend	20	EA		$0.00
219	8" 90 Degree Bend	20	EA		$0.00
220	10" Cap	10	EA		$0.00
221	10" 11 1/4 Degree Bend	10	EA		$0.00
222	10" 45 Degree Bend	10	EA		$0.00
223	10" 90 Degree Bend	10	EA		$0.00
224	12" Cap	10	EA		$0.00
225	12" 11 1/4 Degree Bend	10	EA		$0.00
226	12" 45 Degree Bend	10	EA		$0.00
227	12" 90 Degree Bend	10	EA		$0.00
228	16" Cap	10	EA		$0.00
229	16" 11 1/4 Degree Bend	10	EA		$0.00
230	16" 45 Degree Bend	10	EA		$0.00
231	16" 90 Degree Bend	10	EA		$0.00
232	20" Cap	10	EA		$0.00
233	20" 11 1/4 Degree Bend	10	EA		$0.00
234	20" 45 Degree Bend	10	EA		$0.00
235	20" 90 Degree Bend	10	EA		$0.00
236	24" Cap	10	EA		$0.00
237	24" 11 1/4 Degree Bend	10	EA		$0.00
238	24" 45 Degree Bend	10	EA		$0.00
239	24" 90 Degree Bend	10	EA		$0.00
240	6" Long Solid Sleeve Coupling	10	EA		$0.00
241	8" Long Solid Sleeve Coupling	10	EA		$0.00
242	10" Long Solid Sleeve Coupling	10	EA		$0.00
243	12" Long Solid Sleeve Coupling	10	EA		$0.00
244	16" Long Solid Sleeve Coupling	10	EA		$0.00
245	20" Long Solid Sleeve Coupling	10	EA		$0.00
246	24" Long Solid Sleeve Coupling	10	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
247	6" x 4" Reducer	10	EA		$0.00
248	8" x 6" Reducer	10	EA		$0.00
249	10" x 8" Reducer	10	EA		$0.00
250	12" x 10" Reducer	10	EA		$0.00
251	16" x 12" Reducer	10	EA		$0.00
252	20" x 16" Recuer	10	EA		$0.00
253	24" x 20" Reducer	10	EA		$0.00
254	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB		$0.00
255	P401 Lining on Fitting 4" to 12"	30	EA		$0.00
256	P401 Lining on Fitting 16" to 24"	30	EA		$0.00
	Gate Valve and Box, Resilient Seated				
257	2" Gate Valve and Box	20	EA		$0.00
258	4" Gate Valve and Box	20	EA		$0.00
259	6" Gate Valve and Box	15	EA		$0.00
260	8" Gate Valve and Box	15	EA		$0.00
261	10" Gate Valve and Box	10	EA		$0.00
262	12" Gate Valve and Box	10	EA		$0.00
263	16" Gate Valve and Box	5	EA		$0.00
264	20" Gate Valve and Box	5	EA		$0.00
265	24" Gate Valve and Box	5	EA		$0.00
266	30" Gate Valve and Box	2	EA		$0.00
267	36" Gate Valve and Box	2	EA		$0.00
268	42" Gate Valve and Box	2	EA		$0.00
	Butterfly valve and Box				
269	12" Butterfly Valve and Box	5	EA		$0.00
270	16" Butterfly Valve and Box	5	EA		$0.00
271	20" Butterfly Valve and Box	2	EA		$0.00
272	24" Butterfly Valve and Box	2	EA		$0.00
273	30" Butterfly Valve and Box	1	EA		$0.00
274	36" Butterfly Valve and Box	1	EA		$0.00
275	42" Butterfly Valve and Box	1	EA		$0.00
	Plug Valve and Box				

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
276	2" Plug Valve and Box	5	EA		$0.00
277	4" Plug Valve and Box	5	EA		$0.00
278	6" Plug Valve and Box	5	EA		$0.00
279	8" Plug Valve and Box	5	EA		$0.00
280	10" Plug Valve and Box	5	EA		$0.00
281	12" Plug Valve and Box	5	EA		$0.00
282	16" Plug Valve and Box	5	EA		$0.00
283	20" Plug Valve and Box	2	EA		$0.00
284	24" Plug Valve and Box	2	EA		$0.00
285	30" Plug Valve and Box	1	EA		$0.00
286	36" Plug Valve and Box	1	EA		$0.00
	OS & Y Valve				
287	4" OS&Y Valve	5	EA		$0.00
288	6" OS&Y Valve	5	EA		$0.00
289	8" OS&Y Valve	5	EA		$0.00
290	10" OS&Y Valve	5	EA		$0.00
291	12" OS&Y Valve	5	EA		$0.00
292	16" OS&Y Valve	2	EA		$0.00
	Horizontal Directional Drill				
293	1" DR9 HDPE CTS, Roadway Undercrossing	4,000	LF		$0.00
294	2" DR9 HDPE DIPS, Roadway Undercrossing	4,000	LF		$0.00
295	4" DR11 HDPE DIPS, Roadway Undercrossing	4,000	LF		$0.00
296	6" DR11 HDPE DIPS, Roadway Undercrossing	2,000	LF		$0.00
297	8" DR11 HDPE DIPS, Roadway Undercrossing	1,500	LF		$0.00
298	10" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF		$0.00
299	12" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF		$0.00
300	16" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF		$0.00
301	20" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF		$0.00
302	24" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF		$0.00
	Pipe Removal				
303	Remove existing AC pipe up through 6"	600	LF		$0.00
304	Remove existing AC pipe 8" through 12"	600	LF		$0.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
305	Remove existing AC pipe 14" thtough 20"	600	LF		$0.00
306	Remove existing AC pipe 24" through 36"	600	LF		$0.00
307	Dispose of existing AC pipe material removed	360	CY		$0.00
	Machine Pit and Pipe Insertion Pit Excavation				
308	Up to 4' deep	30	EA		$0.00
309	Over 4' and up to 6'	30	EA		$0.00
310	Over 6' and up to 8'	30	EA		$0.00
311	Over 8" up to 10'	30	EA		$0.00
312	Over 10' up to 12'	20	EA		$0.00
313	Over 12' up to 14'	20	EA		$0.00
314	Over 14' up to 16'	20	EA		$0.00
315	Over 16' up to 18'	10	EA		$0.00
316	Over 18' up to 20'	10	EA		$0.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
317	Up to 4' deep	30	EA		$0.00
318	Over 4' and up to 6'	30	EA		$0.00
319	Over 6' and up to 8'	30	EA		$0.00
320	Over 8" up to 10'	30	EA		$0.00
321	Over 10' up to 12'	20	EA		$0.00
322	Over 12' up to 14'	20	EA		$0.00
323	Over 14' up to 16'	20	EA		$0.00
324	Over 16' up to 18'	10	EA		$0.00
325	Over 18' up to 20'	10	EA		$0.00
	Point Repair Excavation				
326	Up to 4' deep	10	EA		$0.00
327	Over 4' and up to 6'	10	EA		$0.00
328	Over 6' and up to 8'	10	EA		$0.00
329	Over 8" up to 10'	10	EA		$0.00
330	Over 10' up to 12'	8	EA		$0.00
331	Over 12' up to 14'	8	EA		$0.00
332	Over 14' up to 16'	8	EA		$0.00
333	Over 16' up to 18'	4	EA		$0.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
334	Over 18' up to 20'	4	EA		$0.00
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"				
335	4" Diameter	1,000	LF		$0.00
336	6" Diameter	1,000	LF		$0.00
337	8" Diameter	1,000	LF		$0.00
338	10" Diameter	1,000	LF		$0.00
339	12" Diameter	1,000	LF		$0.00
340	14" Diameter	1,000	LF		$0.00
341	16" Diameter	1,000	LF		$0.00
342	18" Diameter	1,000	LF		$0.00
343	20" Diameter	600	LF		$0.00
344	24" Diameter	600	LF		$0.00
345	30" Diameter	600	LF		$0.00
346	32" Diameter	600	LF		$0.00
347	36" Diameter	600	LF		$0.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
348	4" Diameter	2,000	LF		$0.00
349	6" Diameter	2,000	LF		$0.00
350	8" Diameter	2,000	LF		$0.00
351	10" Diameter	2,000	LF		$0.00
352	12" Diameter	2,000	LF		$0.00
352	14" Diameter	1,000	LF		$0.00
354	16" Diameter	1,000	LF		$0.00
355	18" Diameter	1,000	LF		$0.00
356	20" Diameter	1,000	LF		$0.00
357	24" Diameter	1,000	LF		$0.00
358	30" Diameter	1,000	LF		$0.00
359	32" Diameter	800	LF		$0.00
360	36" Diameter	800	LF		$0.00
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with Color Specific Striping				
361	4" Diameter	2,000	LF		$0.00
362	6" Diameter	2,000	LF		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
363	8" Diameter	2,000	LF		$0.00
364	10" Diameter	2,000	LF		$0.00
265	12" Diameter	2,000	LF		$0.00
366	14" Diameter	1,000	LF		$0.00
367	16" Diameter	1,000	LF		$0.00
368	18" Diameter	1,000	LF		$0.00
369	20" Diameter	1,000	LF		$0.00
370	24" Diameter	1,000	LF		$0.00
371	30" Diameter	1,000	LF		$0.00
372	36" Diameter	800	LF		$0.00
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with Color Specific Striping				
373	4" Diameter	2,000	LF		$0.00
374	6" Diameter	2,000	LF		$0.00
375	8" Diameter	2,000	LF		$0.00
376	10" Diameter	2,000	LF		$0.00
377	12" Diameter	2,000	LF		$0.00
378	14" Diameter	1,000	LF		$0.00
379	16" Diameter	1,000	LF		$0.00
380	18" Diameter	1,000	LF		$0.00
381	20" Diameter	1,000	LF		$0.00
382	24" Diameter	1,000	LF		$0.00
383	30" Diameter	800	LF		$0.00
	Gravity System Service Lateral Connection				
384	4" x 8" Inserta tee/ saddle	10	EA		$0.00
385	4" x 10" Inserta tee/saddle	10	EA		$0.00
386	4" x 12" Inserta tee/saddle	10	EA		$0.00
387	4" x 18" Inserta tee/saddle	10	EA		$0.00
388	4" x 24" Inserta tee/saddle	10	EA		$0.00
389	4" x 30" Inserta tee/saddle	10	EA		$0.00
390	4" x 36" Inserta tee/saddle	10	EA		$0.00
391	6" x 8" Inserta tee/ saddle	10	EA		$0.00
392	6" x 10" Inserta tee/saddle	10	EA		$0.00
393	6" x 12" Inserta tee/saddle	10	EA		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
394	6" x 18" Inserta tee/saddle	10	EA		$0.00
395	6" x 24" Inserta tee/saddle	10	EA		$0.00
396	6" x 30" Inserta tee/saddle	10	EA		$0.00
397	6" x 36" Inserta tee/saddle	10	EA		$0.00
398	4" Fernco Coupling	10	EA		$0.00
399	6" Fernco Coupling	10	EA		$0.00
400	4" SDR 35 PVC - within service lateral pit excavation	80	LF		$0.00
401	6" SDR 35 PVC - within service lateral pit excavation	80	LF		$0.00
	Pressure Service Lateral Connection and System Connection				
402	2" x 4" electrofusion, self tapping saddle	20	EA		$0.00
403	2" x 6" electrofusion, self tapping saddle	20	EA		$0.00
404	2" x 8" electrofusion, self tapping saddle	20	EA		$0.00
405	2" x 10" electrofusion, self tapping saddle	20	EA		$0.00
406	2" x 12" electrofusion, self tapping saddle	20	EA		$0.00
407	2" x 14" electrofusion, self tapping saddle	20	EA		$0.00
408	2" x 16" electrofusion, self tapping saddle	20	EA		$0.00
409	2" Corporation cock with accessories	10	EA		$0.00
410	1" curb stop with accessories	10	EA		$0.00
411	1-1/2" curb stop with accessories	10	EA		$0.00
412	2" curb stop with accessories	10	EA		$0.00
	MJ Adapter with Retainer Gland and MJ Accessories				
413	4" Diameter	20	EA		$0.00
414	6" Diameter	20	EA		$0.00
415	8" Diameter	20	EA		$0.00
416	10" Diameter	15	EA		$0.00
417	12" Diameter	15	EA		$0.00
418	14" Diameter	15	EA		$0.00
419	16" Diameter	15	EA		$0.00
420	18" Diameter	10	EA		$0.00
421	20" Diameter	10	EA		$0.00
422	24" Diameter	6	EA		$0.00
423	30" Diameter	6	EA		$0.00
424	36" Diameter	6	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Jack and Bore				
425	12" Jack and Bore using Steel Casing	100	LF		$0.00
426	14" Jack and Bore using Steel Casing	100	LF		$0.00
427	16" Jack and Bore using Steel Casing	100	LF		$0.00
428	20" Jack and Bore using Steel Casing	100	LF		$0.00
429	24" Jack and Bore using Steel Casing	100	LF		$0.00
430	30" Jack and Bore using Steel Casing	60	LF		$0.00
431	36" Jack and Bore using Steel Casing	60	LF		$0.00
	Air Release Valves				
432	2" Offset Above Ground FM ARV (Include Enclosure)	5	EA		$0.00
433	2" Offset Above Ground WM ARV (Include Enclosure)	5	EA		$0.00
434	3" Offset Above Ground FM ARV (Include Enclosure)	5	EA		$0.00
435	3" Offset Above Ground WM ARV (Include Enclosure)	5	EA		$0.00
436	4" Offset Above Ground FM ARV (Include Enclosure)	5	EA		$0.00
437	4" Offset Above Ground WM ARV (Include Enclosure)	5	EA		$0.00
	Water Main Blow Off Assembly				
438	Permanent 2" Blow Off Assembly and Box	2	EA		$0.00
439	Permanent 3" Blow Off Assembly and Box	2	EA		$0.00
440	2" Autoflush Blowoff Assembly	2	EA		$0.00
	Fire Hydrant Assembly				
441	Fire Hydrant Assembly	10	EA		$0.00
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
442	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	25	EA		$0.00
443	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	25	EA		$0.00
444	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	25	EA		$0.00
445	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	25	EA		$0.00
446	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	25	EA		$0.00
447	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	25	EA		$0.00
448	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	20	EA		$0.00
449	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	20	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
450	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	20	EA		$0.00
451	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	20	EA		$0.00
452	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	20	EA		$0.00
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
453	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	45	EA		$0.00
454	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	45	EA		$0.00
455	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	45	EA		$0.00
456	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	45	EA		$0.00
457	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	45	EA		$0.00
458	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	45	EA		$0.00
459	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	40	EA		$0.00
460	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	40	EA		$0.00
461	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	40	EA		$0.00
462	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	40	EA		$0.00
463	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	40	EA		$0.00
	Cast-in-Place Thrust Block				
464	Cast-in-Place Thrust Block	20	CY		$0.00
	Tapping Sleeve and Valve and Line Stops				
465	Tapping Sleeve and Valve 6" x 4"	3	EA		$0.00
466	Tapping Sleeve and Valve 6" x 6"	3	EA		$0.00
467	Tapping Sleeve and Valve 8" x 4"	3	EA		$0.00
468	Tapping Sleeve and Valve 8" x 6"	2	EA		$0.00
469	Tapping Sleeve and Valve 8" x 8"	2	EA		$0.00
470	Tapping Sleeve and Valve 12" x 8"	2	EA		$0.00
471	Tapping Sleeve and Valve 12" x 12"	2	EA		$0.00
472	Tapping Sleeve and Valve 16" x 8"	2	EA		$0.00
473	Tapping Sleeve and Valve 16" x 12"	2	EA		$0.00
474	Tapping Sleeve and Valve 20" x 8"	2	EA		$0.00
475	Tapping Sleeve and Valve 20" x 12"	2	EA		$0.00
476	Tapping Sleeve and Valve 20" x 16"	2	EA		$0.00
477	Tapping Sleeve and Valve 20" x 20"	2	EA		$0.00
478	Tapping Sleeve and Valve 24" x 8"	2	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
479	Tapping Sleeve and Valve 24" x 12"	2	EA		$0.00
480	Tapping Sleeve and Valve 24" x 16"	2	EA		$0.00
481	Tapping Sleeve and Valve 24" x 20"	2	EA		$0.00
482	4" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
483	6" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
484	8" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
485	10" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
486	12" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
487	16" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
488	20" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
489	24" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
490	30" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
491	36" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
492	42" Line Stop, Temporary, up to 2 Days use	2	EA		$0.00
493	6" Line Stop, Temporary, up to 2 Days use, W/ 4" Bypass	2	EA		$0.00
494	8" Line Stop, Temporary, up to 2 Days use, W/ 6" Bypass	2	EA		$0.00
495	10" Line Stop, Temporary, up to 2 Days use, W/ 8" Bypass	2	EA		$0.00
496	12" Line Stop, Temporary, up to 2 Days use, W/ 10" Bypass	2	EA		$0.00
497	16" Line Stop, Temporary, up to 2 Days use, W/ 12" Bypass	2	EA		$0.00
498	20" Line Stop, Temporary, up to 2 Days use, W/ 16" Bypass	2	EA		$0.00
499	24" Line Stop, Temporary, up to 2 Days use, W/ 20" Bypass	2	EA		$0.00
500	4" Line Stop, Rental After 2 Days	5	ED		$0.00
501	6" Line Stop, Rental After 2 Days	5	ED		$0.00
502	8" Line Stop, Rental After 2 Days	5	ED		$0.00
503	10" Line Stop, Rental After 2 Days	5	ED		$0.00
504	12" Line Stop, Rental After 2 Days	5	ED		$0.00
505	16" Line Stop, Rental After 2 Days	5	ED		$0.00
506	20" Line Stop, Rental After 2 Days	5	ED		$0.00
507	24" Line Stop, Rental After 2 Days	5	ED		$0.00
508	30" Line Stop, Rental After 2 Days	5	ED		$0.00
509	36" Line Stop, Rental After 2 Days	5	ED		$0.00
510	42" Line Stop, Rental After 2 Days	5	ED		$0.00
511	Line Stop or Wet Tap Emergency Mobilization	2	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				
512	0'- up to 6' Depth	10	EA		$0.00
513	Over 6' - up to 8' Depth	10	EA		$0.00
514	Over 8' - up to 10' Depth	10	EA		$0.00
515	Over 10' - up to 12' Depth	10	EA		$0.00
516	Over 12' - up to 14' Depth	8	EA		$0.00
517	Over 14' - up to 16' Depth	8	EA		$0.00
518	Over 16' - up to 18' Depth	5	EA		$0.00
519	Over 18' - up to 20' Depth	5	EA		$0.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	1,000	LF		$0.00
521	Over 6' - up to 8' Depth	1,000	LF		$0.00
522	Over 8' - up to 10' Depth	1,000	LF		$0.00
523	Over 10' - up to 12' Depth	1,000	LF		$0.00
524	Over 12' - up to 14' Depth	600	LF		$0.00
525	Over 14' - up to 16' Depth	600	LF		$0.00
526	Over 16' - up to 18' Depth	600	LF		$0.00
527	Over 18' - up to 20' Depth	600	LF		$0.00
	Dewatering				
528	Well Point Pump Initial Set Up	5	EA		$0.00
529	Well Point Header System Initial Set Up (0' - 250')	250	LF		$0.00
530	Well Point Header System Initial Set Up (251' - 500')	500	LF		$0.00
531	Well Point Header System Initial Set Up (501' and greater)	750	LF		$0.00
532	Well Point Pump Operation and Maintenance	5	ED		$0.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1,250	LF-ED		$0.00
534	Well Point Header System Operation and Maintenance (251'-500')	2,500	LF-ED		$0.00
535	Well Point Header System Operation and Maintenance (501' - greater)	3,750	LF-ED		$0.00
536	Pump with Rock Sump	5	ED		$0.00
	By-Pass Pumping of Sewers, Equipment Set Up (back-up pumps are paid for separately as additional pumps)				

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
537	By-Pass Pump 4" Discharge	2	EA		$0.00
538	By-Pass Pump 6" Discharge	2	EA		$0.00
539	By-Pass Pump 8" Discharge	2	EA		$0.00
540	By-Pass Pump 10" Discharge	2	EA		$0.00
541	By-Pass Pump 12" Discharge	2	EA		$0.00
542	By-Pass Pump 16" Discharge	2	EA		$0.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA		$0.00
544	Add on for "Quite Zone" Pump 8" & 10" Discharge	2	EA		$0.00
545	Add on for "Quite Zone" Pump 12" & 16" Discharge	2	EA		$0.00
	By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps)				
546	By-Pass Pump 4" Discharge	14	ED		$0.00
547	By-Pass Pump 6" Discharge	14	ED		$0.00
548	By-Pass Pump 8" Discharge	14	ED		$0.00
549	By-Pass Pump 10" Discharge	14	ED		$0.00
550	By-Pass Pump 12" Discharge	14	ED		$0.00
551	By-Pass Pump 16" Discharge	14	ED		$0.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	14	ED		$0.00
553	Add on for "Quite Zone" Pump 8" & 10" Discharge	14	ED		$0.00
554	Add on for "Quite Zone" Pump 12" & 16" Discharge	14	ED		$0.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	700	LF-ED		$0.00
556	6" Discharge Pipe w / Fittings	700	LF-ED		$0.00
557	8" Discharge Pipe w / Fittings	700	LF-ED		$0.00
558	10" Discharge Pipe w / Fittings	500	LF-ED		$0.00
559	12" Discharge Pipe w / Fittings	500	LF-ED		$0.00
560	16" Discharge Pipe w / Fittings	500	LF-ED		$0.00
	Sewer Plugs				
561	Up to 8" Plug	10	EA		$0.00
562	10" - 15" Plug	10	EA		$0.00
563	18" - 21" Plug	10	EA		$0.00
564	24" - 36" Plug	10	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Gravity Sewer Pipe				
565	4" SDR 26 PVC Service Pipe	500	LF		$0.00
566	6" SDR 26 PVC Service Pipe	500	LF		$0.00
567	8" SDR 26 PVC Service Pipe	500	LF		$0.00
568	10" SDR 26 PVC Service Pipe	500	LF		$0.00
569	12" SDR 26 PVC Service Pipe	500	LF		$0.00
570	15" SDR 26 PVC Service Pipe	500	LF		$0.00
571	24" SDR 26 PVC Service Pipe	500	LF		$0.00
572	30" SDR 26 PVC Service Pipe	500	LF		$0.00
573	36" SDR 26 PVC Service Pipe	500	LF		$0.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	20	EA		$0.00
575	8" x 6" SDR 26 PVC Wye	20	EA		$0.00
576	10" x 6" SDR 26 PVC Wye	20	EA		$0.00
577	12" x 6" SDR 26 PVC Wye	20	EA		$0.00
578	15" x 6" SDR 26 PVC Wye	20	EA		$0.00
579	18" x 6" SDR 26 PVC Wye	20	EA		$0.00
580	6" Clean Out Assembly	20	EA		$0.00
	Remove Existing Manhole				
581	4' Diameter Manhole Up to 6'	3	EA		$0.00
582	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA		$0.00
583	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA		$0.00
584	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA		$0.00
585	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA		$0.00
586	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA		$0.00
587	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA		$0.00
588	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA		$0.00
589	5' Diameter Manhole Up to 6'	3	EA		$0.00
590	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA		$0.00
591	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA		$0.00
592	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA		$0.00
593	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
594	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA		$0.00
595	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA		$0.00
596	5' Diameter Manhole Over 18' - Up to 20' Depth	3	EA		$0.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	20	EA		$0.00
	Manhole Drop Connection - Outside				
598	8" Main, 2' - Up to 4' (vertical) Drop	3	EA		$0.00
599	8" Main, Over 4' - Up to 6' (vertical) Drop	3	EA		$0.00
	Coating Existing Structure with SewperCoat				
600	Manhole or Wet Well Coating	50	SF		$0.00
601	Removal of Existing Coating on Wet Well or Manhole	50	SF		$0.00
	Removal of Existing Pipelines - Non-Hazardous				
602	2" Through 4" Diameter Pipe	200	LF		$0.00
603	6" Through 8" Diameter Pipe	200	LF		$0.00
604	10" Through 12" Diameter Pipe	200	LF		$0.00
605	15" Through 20" Diameter Pipe	200	LF		$0.00
606	24" Through 42" Diameter Pipe	200	LF		$0.00
	Grouting and Abondonment of Existing Pipeline				
607	2" Through 4" Diameter Pipe	200	LF		$0.00
608	6" Through 8" Diameter Pipe	200	LF		$0.00
609	10" Through 12" Diameter Pipe	200	LF		$0.00
610	15" Through 20" Diameter Pipe	200	LF		$0.00
611	24" Through 30" Diameter Pipe	200	LF		$0.00
612	36" Diameter Pipe and Larger	200	LF		$0.00
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances				
613	4' Diameter Manhole Up to 6'	3	EA		$0.00
614	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA		$0.00
615	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA		$0.00
616	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA		$0.00

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RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
617	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA		$0.00
618	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA		$0.00
619	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA		$0.00
620	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA		$0.00
621	5' Diameter Manhole Up to 6'	3	EA		$0.00
622	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA		$0.00
623	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA		$0.00
624	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA		$0.00
625	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA		$0.00
626	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA		$0.00
627	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA		$0.00
628	Diameter Manhole Over 18' - Up to 20' Depth	3	EA		$0.00
	Install New Pre-cast Wet Well				
629	8' Diameter Manhole Up to 6'	1	EA		$0.00
630	8' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		$0.00
631	8' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		$0.00
632	8' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		$0.00
633	8' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		$0.00
634	8' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		$0.00
635	8' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		$0.00
636	8' Diameter Manhole Over 18' - Up to 20' Depth	1	EA		$0.00
637	10' Diameter Manhole Up to 6'	1	EA		$0.00
638	10' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		$0.00
639	10' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		$0.00
640	10' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		$0.00
641	10' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		$0.00
642	10' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		$0.00
643	10' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		$0.00
644	10' 'Diameter Manhole Over 18' - Up to 20' Depth	1	EA		$0.00
645	Additional Concrete for Wet Well Size Not Listed	50	CY		$0.00
	Pipeline "Pigging"				
646	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline	1,000	LF		$0.00
647	Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline	1,000	LF		$0.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
648	Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline	1,000	LF		$0.00
649	Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	1,000	LF		$0.00
	Pipeline Pressure Testing				
650	Pipeline Pressure Testing Up To 8" Pipeline	1,000	LF		$0.00
651	Pipeline Pressure Testing Over 10" to 12" Pipeline	1,000	LF		$0.00
652	Pipeline Pressure Testing Over 16" to 20" Pipeline	1,000	LF		$0.00
653	Pipeline Pressure Testing Over 24" to 42" Pipeline	1,000	LF		$0.00
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation				
654	Chlorinating up to 8" Pipeline	1,000	LF		$0.00
655	Chlorinating Over 10" to 12" Pipeline	1,000	LF		$0.00
656	Chlorinating Over 16" to 20" Pipeline	1,000	LF		$0.00
657	Chlorinating Over 24" to 42" Pipeline	1,000	LF		$0.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH		$0.00
659	CCTV Truck Service	10	PH		$0.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius (Dump Site Provided by County)	100,000	Gallon		$0.00
	Water Services				
661	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		$0.00
662	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		$0.00
663	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		$0.00
664	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		$0.00
665	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		$0.00
666	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA		$0.00
667	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA		$0.00
668	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA		$0.00
669	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA		$0.00
670	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA		$0.00
671	2" Blue PE Tubing, Installation	1,000	LF		$0.00
672	2" Blue PE Tubing, Additional Tubing Above Ground	200	LF		$0.00
673	1" Blue PE Tubing, Meter Connection	1,000	LF		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
674	1" Blue PE Tubing, Additional Tubing Above Ground	200	LF		$0.00
675	2" x 3/4" Meter Connection - Single Service Line and Meter Box	10	EA		$0.00
676	2" x 3/4" Meter Connection - Double Service Line and Meter Box	10	EA		$0.00
	Lift Station Rehab				
677	4" Pump Base	2	EA		$0.00
678	6" Pump Base	2	EA		$0.00
679	8" Pump Base	2	EA		$0.00
680	Guide Rails 0' - 10' Wet Well (Per Pump)	1	EA		$0.00
681	Guide Rails 10' - 20' Wet Well (Per Pump)	1	EA		$0.00
682	Brackets	10	EA		$0.00
683	4" Check Valve	2	EA		$0.00
684	6" Check Valve	2	EA		$0.00
685	8" Check Valve	2	EA		$0.00
686	4" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA		$0.00
687	6" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA		$0.00
688	8" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA		$0.00
689	4" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA		$0.00
690	6" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA		$0.00
691	8" HDPE Piping for Wet Well 10' -20' (Per Pump)	1	EA		$0.00
	Final Record Documents (4 originals signed and sealed by RSM) Locations to be in Accordance with State Plane Coordinate System				
692	Record Document Maintenance and Preparation	30	HR		$0.00
693	Record Document Certification by Registered Surveyor and Mapper (RSM)	30	HR		$0.00
694	Surveyor (Include Construction Layout)	30	HR		$0.00
	Job Classifications				
695	Plan Preparation for Permitting	80	HR		$0.00
696	Project Manager	80	HR		$0.00
697	Emergency Post Plan Preperation	80	HR		$0.00
698	Licensed Plumber	10	ED		$0.00
711	Public Construction Bond in the amount of $500,000	1	EA		$0.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
				GRAND TOTAL:	**$0.00**

Exhibit "A-ii"

KILLEBREW, INC.

ORIGINAL

Construction & Engineering

Company name: Killebrew Inc.

Name of person who can bind company: William C Thomas IV (President), Rich Bushart (Vice President), Ian Lund (Vice President), Denise Henderson (Secretary/Treasurer)

Address: 2830 Winter Lake Rd. Lakeland, FL, 33803

Telephone number: (863) 701-0273

Email Address: Bill@Killebrewinc.net, Rich@Killebrewinc.net, Ian@Killebrewinc.net, Denise@Killebrewinc.net

Killebrew Inc. will be available to construct/support planned projects and emergency projects.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC.
2830 WINTER LAKE ROAD
LAKELAND FL 33803

LICENSE NUMBER: CUC1224160

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC.
2830 WINTER LAKE ROAD
LAKELAND FL 33803

LICENSE NUMBER: CGC1515807

EXPIRATION DATE: AUGUST 31, 2024

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE PLUMBING CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC.
2830 WINTER LAKE ROAD
LAKELAND FL 33803

LICENSE NUMBER: CFC1428425

EXPIRATION DATE: AUGUST 31, 2024

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Do not alter this document in any form.

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FDOT

Bill Thomas

Certificate:
611185

Issued: 06/17/2023

Expires: 06/06/2027

Instructor: L

Has Completed a FDOT Approved Temporary Traffic Control: Advanced Course.

Training Provider:
Killebrew Inc.
PO Box 6258
Lakeland, FL 33807
Ph: 863-701-0273

Verify this Certificate at www.motadmin.com.

Award #2 Supporting Documents 05/29/2025

FLORIDA SURETY BONDS, INC.

620 N. Wymore Road, Suite 200
Maitland, FL 32751
407-786-7770
Fax 407-786-7766

888-786-BOND (2663)
Fax 888-718-BOND (2663)

www. FloridaSuretyBonds.com

May 6, 2024

RE: Killebrew, Inc.

To Whom It May Concern,

We are pleased to be the surety agents for Killebrew, Inc.. Bonds are currently written through United Fire & Casualty Company which is A.M. Best Rated A-, X and has a Treasury Listing of $ 60,915,000.00.

We have investigated the financial capabilities, performance references, and think you'll be pleased with the quality of their work.

We usually anticipate no difficulties in providing surety bonds for Killebrew, Inc. in the $20,000,000 single, 30,000,000 aggregate range. This letter is not a commitment to provide any bonds unless all underwriting requirements including contract, bond form and financing review are met prior to issuing any bonds. Neither our agency, nor the surety are liable for any damages relating to this letter or project.

Should you have any questions, please do not hesitate to contact us.

Sincerely,

Jeffrey W. Reich
CPCU
President

Award #2 Supporting Documents 05/29/2025

EXHIBIT I: BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we Killebrew, Inc. (hereinafter called the Principal) and United Fire & Casualty Company (hereinafter called the Surety), a Corporation chartered and existing under the Laws of the State of Iowa, and authorized to do business in the State of Florida, are held and firmly bound unto Polk County, a political subdivision of the State of Florida, in the full and just sum of ten thousand and 00/cents dollars ($10,000.00) good and lawful money of the United States of America, to be paid upon demand of the County, to which payment will and truly be made, we bind ourselves, our heirs, executors, administrators, successors, and assigned jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to the County, a Bid Submittal for the purpose of 24-246, Utilities Construction Services

NOW THEREFORE, the conditions of this obligation are such if the Bid Submittal is accepted and recommended for award of a contract, the Principal shall, execute a satisfactory contract documents including an executed Public Construction Bond payable to County, in the amount of 100 percent (100%) of the total purchase order price, if applicable, in form and with surety satisfactory to said County, then this obligation to be void, otherwise to be and remaining full force and virtue in law, and the surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements, immediately pay to the aforesaid County, upon demand, the amount of this Bond, in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this 29th day of May 20 24 .

ATTEST:

PRINCIPAL: Killebrew, Inc.

BY: _____ (SEAL)

Authorized Signature (Principal)

Witness Denise Henderson

Witness Jillian Bagert

Richard Bushart

Printed Name

Vice President

Title of Person Signing Above

ATTEST:

SURETY: United Fire & Casualty Company

Printed Name

BY: _____ (SEAL)

Attorney in Fact

Witness Alexis Woodham

Witness Debbie Pedemonti

Jeffrey W. Reich *, Attorney-In-Fact & FL Licensed Resident Agent

Printed Name *Inquiries: 407-786-7770

PO Box 73909, Cedar Rapids, IA 52407-3909

Business Address

NOTES:

1. All bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.
2. Attorneys-in-fact who sign Bid Bonds or Contract Bonds must file with each bond a certified and effectively dated copy of their power of attorney.

Jeffrey W. Reich
License Number A217277

Award #2 Supporting Documents 05/29/2025

UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA
CERTIFIED COPY OF POWER OF ATTORNEY
(original on file at Home Office of Company – See Certification)

Inquiries: Surety Department
118 Second Ave SE
Cedar Rapids, IA 52401

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

KIM E. NIV, JEFFREY W. REICH, SUSAN L. REICH, TERESA L. DURHAM, LISA A. ROSELAND, SONJA AMANDA FLOREE HARRIS, CHERYL A. FOLEY, ROBERT P. O'LINN, SARAH K. O'LINN, EMILY J. GOLECKI, NATHAN K. REICH, EACH INDIVIDUALLY

void void void

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed $100,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effect until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted by the Boards of Directors of United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

"Article VI – Surety Bonds and Undertakings"

Section 2, Appointment of Attorney-in-Fact. "The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of either authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set of forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this 24th day of January, 2023

UNITED FIRE & CASUALTY COMPANY
UNITED FIRE & INDEMNITY COMPANY
FINANCIAL PACIFIC INSURANCE COMPANY

By: Kyanna M Saylor
Vice President

State of Iowa, County of Linn, ss:

On 24th day of January, 2023, before me personally came Kyanna M. Saylor to me known, who being by me duly sworn, did depose and say; that she resides in Cedar Rapids, State of Iowa; that she is a Vice President of United Fire & Casualty Company, a Vice President of United Fire & Indemnity Company, and a Vice President of Financial Pacific Insurance Company the corporations described in and which executed the above instrument; that she knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that she signed her name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.

Patti Waddell
Iowa Notarial Seal
Commission number 713274
My Commission Expires 10/26/2025

Patti Waddell
Notary Public
My commission expires: 10/26/2025

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations this 29th day of May 2024

By: Mary A Bertsch
Assistant Secretary,
UF&C & UF&I & FPIC

BPOA0049 1217

This paper has a colored background and void pantograph.

fiscal.treasury.gov/surety-bonds/list-certified-companies.html#u

Dev 2 | SaaS Dev 3 | SaaS Prod | Oracle Support | Works - Login | Payment Center | Procurement - Do... | Competitive Solicit... | Conga Contracts | WebEOC 9.18 Login | Core Team Sharep... | Sonic Bo

United Fire & Casualty Company

(NAIC #13021)

BUSINESS ADDRESS: PO BOX 73909, CEDAR RAPIDS, IA 52407 - 3909.

PHONE: (319) 399-5700.

UNDERWRITING LIMITATION b/: $52,896,000.

SURETY LICENSES c,f/: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY.

INCORPORATED IN: Iowa.

AM Best Rating Services

United Fire & Casualty Company

BestLink **AMB #: 000928 NAIC #: 13021 FEIN #: 420644327**

Mailing Address
P.O. Box 73909
Cedar Rapids, Iowa 52407-3909
United States

Web: www.ufginsurance.com
Phone: 319-399-5700
Fax: 319-286-2512
View Additional Address Information

AM Best Rating Unit: AMB #: 003875 - United Fire & Casualty Group

Assigned to insurance companies that have, in our opinion, an excellent ability to meet their ongoing insurance obligations.

View additional news, reports and products for this company.

Based on AM Best's analysis, 058589 - United Fire Group, Inc. is the **AMB Ultimate Parent** and identifies the topmost entity of the corporate structure. View a list of operating insurance entities in this structure.

Best's Credit Ratings

Financial Strength View Definition

Rating (Rating Category):	A- (Excellent)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	August 15, 2024
Initial Rating Date:	June 30, 1951

Long-Term Issuer Credit View Definition

Rating (Rating Category):	a- (Excellent)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	August 15, 2024
Initial Rating Date:	November 12, 2004

Financial Size Category View Definition

Financial Size Category:	X (USD 500 Million to Less than 750 Million)

Best's Credit Rating Analyst

Rating Office: A.M. Best Rating Services, Inc.

Senior Financial Analyst: Gordon McLean

Director: Rosemarie Mirabella

Note: *See the Disclosure information Form or Press Release below for the office and analyst at the time of the rating event.*

Disclosure Information

Disclosure Information Form
View AM Best's Rating Disclosure Form

Press Release
AM Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
August 15, 2024

u Denotes Under Review Best's Rating

Rating History

AM Best has provided ratings & analysis on this company since 1951.

Financial Strength Rating

Effective Date	Rating
August 15, 2024	A-
August 18, 2023	A-
December 21, 2022	A
December 16, 2021	A
December 17, 2020	A
December 12, 2019	A

Long-Term Issuer Credit Rating

Effective Date	Rating
August 15, 2024	a-
August 18, 2023	a-
December 21, 2022	a
December 16, 2021	a
December 17, 2020	a
December 12, 2019	a

Related Financial and Analytical Data

The following links provide access to related data records that AM Best utilizes to provide financial and analytical data on a consolidated or branch basis.

AMB #	Company Name	Company Description
003875	United Fire & Casualty Group (G) **Rating Unit**	Represents the AM Best Consolidated financials for the Property/Casualty business of this legal entity.

Best's Credit & Financial Reports

Best's Credit Report - financial data included in Best's Credit Report reflects the data used in determining the current credit rating(s) for AM Best Rating Unit: AMB #: 003875 - United Fire & Casualty Group.

Best's Credit Report - Archive - reports which were released prior to the current Best's Credit Report.

Best's Financial Report - financial data included in Best's Financial Report reflects the most current data available to AM Best, including updated financial exhibits and additional company information, and is available to subscribers of Best's Insurance Reports.

Best's Financial Report - Archive - reports which were released prior to the current Best's Financial Report.

View additional news, reports and products for this company.

Press Releases

Date	Title
Aug 15, 2024	AM Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Aug 18, 2023	AM Best Downgrades Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Dec 21, 2022	AM Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Dec 16, 2021	AM Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Dec 17, 2020	AM Best Revises Outlooks to Negative for United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Dec 12, 2019	AM Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Nov 16, 2018	A.M. Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries
Sep 29, 2017	A.M. Best Affirms Credit Ratings of United Fire Group, Inc. and Its Property/Casualty Subsidiaries

1 2 3 Page size: 10 24 items in 3 pages

European Union Disclosures
A.M. Best (EU) Rating Services B.V. (AMB-EU), a subsidiary of A.M. Best Rating Services, Inc., is an External Credit Assessment Institution (ECAI) in the EU. Therefore, credit ratings issued and endorsed by AMB-EU may be used for regulatory purposes in the EU as per Directive 2013/36/EU.

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Dubai Disclosures
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EXHIBIT IV: NON-COLLUSION AFFIDAVIT OF PRIME PROPOSER

State of FL)

SS

County of Polk)

Rich Bushart, being first duly sworn, deposes and says that:

1. They are VP of Killebrew Inc, the Proposer that has submitted the attached Proposal;

2. They are fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstance respecting such Proposal;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of their officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion of communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal of any other Proposer, or to fix any overhead, profit or cost element of the Cost Sheet or the Cost Sheet of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Polk County, a political subdivision of the State of Florida (County) or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF FL

COUNTY OF Polk

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 23rd day of May, 2024, by Rich Bushart (*name*) as VP (*title of officer*) of Killebrew Inc (*entity name*), on behalf of the company, who ☒ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: Kay Jo Bidwell

Printed Name of Notary Public: Kay Jo Bidwell

Notary Commission Number and Expiration: HH 075215 Feb 06, 2025

(AFFIX NOTARY SEAL)

KAY JO BIDWELL
Notary Public - State of Florida
Commission # HH 075215
My Comm. Expires Feb 6, 2025
Bonded through National Notary Assn.

EXHIBIT X: SAFETY REQUIREMENTS/REGULATIONS FORM

Proposer must sign and have notarized:

The undersigned Contractor hereby certifies that they fully understand the safety requirements/regulation provisions as stated in General Information, Item #6, and will comply.

Dated this 23rd Day of May 2024

Name of Firm: Killebrew Inc

By: Rich Bushart VP

Title of Person Signing

This foregoing instrument was acknowledged before me by means of [X] physical presence or [ ] online notarization, this 23rd day of May, 2024, by Rich Bushart (*name*) as VP (*title of officer*) of Killebrew Inc (*entity name*), on behalf of the company, who [X] is personally known to me or [ ] has produced _____ as identification.

Notary Public Signature: Kay Jo Bidwell

Printed Name of Notary Public: Kay Jo Bidwell

Notary Commission Number and Expiration: HH075215 Feb 06, 2025

(AFFIX NOTARY SEAL)

KAY JO BIDWELL
Notary Public - State of Florida
Commission # HH 075215
My Comm. Expires Feb 6, 2025
Bonded through National Notary Assn.

Proposers Incorporation Information
(Submittal Page)

The following section should be completed by all proposers and submitted with their RFP submittal:

Company Name: Killebrew Inc

DBA/Fictitious Name (if applicable): _____

TIN #: 59-2952542

Address: 2830 Winter Lake Rd

City: Lakeland

State: FL

Zip Code: 33807

County: Polk

Note: Company name must match legal name assigned to the TIN number. A current W9 should be submitted with your bid submittal.

Contact Person: William C. Thomas IV

Phone Number: (863)701-0273

Cell Phone Number: (863)559-9405

Email Address: bill@killebrewinc.net

Type of Organization (select one type)

- ☐ Sole Proprietorship
- ☐ Partnership
- ☐ Non-Profit
- ☐ Sub Chapter
- ☐ Joint Venture
- ☒ Corporation
- ☐ LLC
- ☐ LLP
- ☐ Publicly Traded
- ☐ Employee Owned

State of Incorporation: Florida

The Successful Proposer must complete and submit this form prior to award. The Successful Proposer must invoice using the company name listed above.

AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

SOLICITATION NO.: RFP 24-246, Utilities Construction Services

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) {SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. **SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.**

PROPOSER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: Killebrew Inc.

Signature: Rich Bushart

Title: VP

Date: 05/23/2024

State of: FL

County of: Polk

The foregoing instrument was acknowledged before me by means of [X] physical presence or [ ] online notarization, this 23rd day of May, 2024, by Rich Bushart (*name*) as VP (*title of officer*) of Killebrew Inc (*entity name*), on behalf of the company, who [X] is personally known to me or [ ] has produced _____ as identification.

Notary Public Signature: Kay Jo Bidwell

Printed Name of Notary Public: Kay Jo Bidwell

Notary Commission Number and Expiration: HH075215 Feb 06, 2025

(AFFIX NOTARY SEAL)

KAY JO BIDWELL
Notary Public - State of Florida
Commission # HH 075215
My Comm. Expires Feb 6, 2025
Bonded through National Notary Assn.

EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY) CERTIFICATION
(Florida Statutes, Section 448.095)

PROJECT NAME: RFP 24-246, Utilities Construction Services

The undersigned, as an authorized officer of the contractor identified below (the "**Contractor**"), having full knowledge of the statements contained herein, hereby certifies to Polk County, a political subdivision of the State of Florida (the "**County**"), by and on behalf of the Contractor in accordance with the requirements of Section 448.095, Florida Statutes, as related to the contract entered into by and between the Contractor and the County on or about the date hereof, whereby the Contractor will provide labor, supplies, or services to the County in exchange for salary, wages, or other remuneration (the "**Contract**"), as follows:

1. Unless otherwise defined herein, terms used in this Certification which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

2. Pursuant to Section 448.095(5), Florida Statutes, the Contractor, and any subcontractor under the Contract, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Contractor or subcontractor. The Contractor acknowledges and agrees that (i) the County and the Contractor may not enter into the Contract, and the Contractor may not enter into any subcontracts thereunder, unless each party to the Contract, and each party to any subcontracts thereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of the Contract, and the County may treat a failure to comply as a material breach of the Contract.

3. By entering into the Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of the Contract, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If the Contract is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If the Contract is terminated for a violation of Section 448.095, Fla. Stat., by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination. The Contractor shall be liable for any additional costs incurred by the County as a result of the termination of the Contract. Nothing in this Certification shall be construed to allow intentional discrimination of any class protected by law.

Executed this 23rd day of May, 20 24.

ATTEST:

By: Denise Henderson

PRINTED NAME: Denise Henderson

Its: Corp Secretary

CONTRACTOR:

By: Killebrew Inc

PRINTED NAME: Rich Bushart

Its: VP

E-Verify
Employment Eligibility Verification

Welcome Cindy Adamson | User ID CADA1602 | Last Login 01:08 PM - 02/04/2016 | Log Out

Click any ? for help
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New Case
View Cases
Search Cases

Edit Profile
Change Password
Change Security Questions

Edit Company Profile
Add New User
View Existing Users
Close Company Account

View Reports

View Essential Resources
Take Tutorial
View User Manual
Share Ideas
Contact Us

Company Information

Company Name: Killebrew, Inc.

View / Edit

Company ID Number: 368030
Doing Business As (DBA) Name:
DUNS Number: 087511572

Physical Location:

Address 1: 2830 Winter Lake Road
Address 2:
City: Lakeland
State: FL
Zip Code: 33803
County: POLK

Mailing Address:

Address 1: P O Box 6258
Address 2:
City: Lakeland
State: FL
Zip Code: 33807-6258

Additional Information:

Employer Identification Number: 592952542
Total Number of Employees: 20 to 99
Parent Organization:
Administrator:

Organization Designation:

Employer Category: None of these categories apply

NAICS Code: 237 - HEAVY AND CIVIL ENGINEERING CONSTRUCTION

View / Edit

Total Hiring Sites: 1

View / Edit

Total Points of Contact: 1

View / Edit

April 23, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 1
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Questions and answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature:
Printed Name: Rich Bushart
Title: VP
Company: Killebrew Inc

May 14, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 2
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Questions and answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature: _____
Printed Name: Rich Bushart
Title: VP
Company: Killebrew Inc

May 24, 2024

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
ADDENDUM # 3
RFP 24-246, Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the RFP Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: Revisions, Questions and Answers.

Respectfully,

Ari Goldstein
Ari Goldstein
Senior Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature: _____
Printed Name: Rich Bushart
Title: VP
Company: Killebrew Inc.

A. City of Plant City

B. Name and location of project: Reynolds Creek Sewer System Repair , Plant City

C. Size and cost of the project: Sewer System Emergency Repair, $723,700.00

D. Project owner's representative name, address, phone number, and email address: Tonya Grant, 1802 Spooner Dr Plant City, 813-757-9208, tgrant@plantcitygov.com

E. Date project was completed or is anticipated to be completed: January 2020

F. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract 19-031 titled "Utilities Annual Services." On this project, our in-house services provided included MOT, dewatering, open-cut pipe installation, restoration, and concrete work. Equipment used (and owned) included track hoe, loader, dump truck, compactors, and numerous small tools and supplies.

G. Identify the key staff and their role on each project: Ian Lund: senior project manager and advanced MOT; Jimmy McCormick: general superintendent over all work performed on this contract; Darrel Fisher: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; up to 4 of our 14 foremen and crews for all construction services.

H. Identify any subcontractors and their roles: NorthPoint Land Surveying: professional surveyor Shenendoah: vac truck services.

I. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: .: Original: not applicable due to emergency (reactive) nature of project; final: $723,700.00

J. Provide the original time of completion and the actual time Original: not applicable due to emergency (reactive) nature of project days; final: 90 days.

K. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): 30 minutes.

A. City of Boynton Beach

B. Name and location of project: Loquat Tree and Old Spanish Trail WM Pipe Bursting; Boynton Beach, FL.

C. Size and cost of the project: Pipe burst approximately 2,500 LF of 4" asbestos-cement water main with 8" HDPE; replaced services, hydrants, and valves. $350,532.32.

D. Project owner's representative name, address, phone number, and email address: Brandon Mingo, City of Boynton Beach, 124 E. Woolbright Rd., Boynton Beach, FL 33435; office: (561) 742-6476; mingob@bbfl.us.

E. Date project was completed or is anticipated to be completed: January 2020.

F. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract Bid No. 036-2821-16/TP titled "Pre-Chlorinated Pipe Bursting of Potable Water Mains." Our in-house services included all professional engineering, advanced MOT designs/certifications, all AutoCAD work for design plans and record drawings, permitting, construction and record drawings. Our in-house construction services included horizontal directional boring (for long-side services), pipe bursting, concrete work, and asphalt patch paving. Equipment used (and owned) included backhoes, dump trucks, pipe bursting rig, directional boring rig, paving machine, roller, compactors, and numerous small tools and supplies.

G. Identify the key staff and their role on each project: Ian Lund: senior project manager and advanced MOT; Jimmy McCormick: general superintendent over all work performed on this contract; Bill Hilyard: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; 1 of our 14 foremen and crews for all construction services.

H. Identify any subcontractors and their roles: NorthPoint Land Surveying: professional land surveyor services; Nadic: geotechnical testing services.

I. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: $426,950.00; final: $406,950.00; unused contingencies.

J. Provide the original time of completion and the actual time: Original: 60 days; actual: 50 days.

K. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): Not applicable (non-emergency project).

A. Polk County Utilities
B. Name and location of project: Christina Blvd Water Main Pipe Bursting
C. Size and cost of the project: Pipe burst approximately 11,500 feet of 4" through 12" water main, customized MOT, concrete restoration, landscaping, and mill / overlay. $2,369,548.00
D. Project owner's representative name, address, phone number, and email address: Holden Wright P.E, Polk County Utilities, 1011 Jim Keene Blvd., Winter Haven, FL 33880; office: (863) 298-4101; holdenwright@polk-county.net.
E. Date project was completed or is anticipated to be completed: October 2022.
F. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract 19-031 titled "Utilities Annual Services." On this project, our in-house services included all professional engineering, advanced MOT designs/certifications, all AutoCAD work for design plans and record drawings, permitting, construction and record drawings. Our in-house construction services included horizontal directional boring (for long-side services), pipe bursting, concrete work, and asphalt patch paving. Equipment used (and owned) included backhoes, dump trucks, pipe bursting rig, directional boring rig, paving machine, roller, compactors, and numerous small tools and supplies.

G. Identify the key staff and their role on each project: Ian Lund: senior project manager and advanced MOT; Jimmy McCormick: general superintendent over all work performed on this contract; David: project superintendent over this project; Rich Bushart and Will Easley: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; 4 of our 14 foremen and crews for all construction services.
H. Identify any subcontractors and their roles: NorthPoint Land Surveying: professional land surveyor services; Imperial Testing: geotechnical testing services; General Asphalt: milling and paving; Rangeline: wet tapping; Sabcon: horizontal directional boring.
I. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: $1,891,615.70; final: $ 2,369,548.00; Owner directed addition of milling and overlay of Blvd.
J. Provide the original time of completion and the actual time: Original: 300 days; actual: 300 days.
K. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): Not applicable (non-emergency project).

A. Polk County Utilities

B. Name and location of project: Longboat and Champions Gate 24" FM Emergency

C. Size and cost of the project: 24" FM emergency; $147,931.00.

D. Project owner's representative name, address, phone number, and email address: Ryan Bengsch, Polk County Utilities, 1011 Jim Keene Blvd., Winter Haven, FL 33880; office: (863) 298-4101; ryanbengsch@polk-county.net.

E. Date project was completed or is anticipated to be completed: December 2023

F. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract 19-031 titled "Utilities Annual Services." On this project, our in-house services provided included MOT, dewatering, open-cut pipe installation, restoration, and concrete work. Equipment used (and owned) included track hoe, loader, dump truck, compactors, and numerous small tools and supplies.

G. Identify the key staff and their role on each project: Ian Lund: senior project manager and advanced MOT; Chuck Eisenhauer: general superintendent over all work performed on this contract; David Dease: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; up to 4 of our 14 foremen and crews for all construction services.

H. Identify any subcontractors and their roles: NorthPoint Land Surveying: professional surveyor services; Rangeline: wet tapping; Imperial Testing: geotechnical testing services; Shenendoah: vac truck services; Central Concrete Products: sidewalk restoration.

I. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: not applicable due to emergency (reactive) nature of project; final: $147,931.00.

J. Provide the original time of completion and the actual time: Original: not applicable due to emergency (reactive) nature of project days; actual: 7 days.

K. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): 30 minutes.

A. City of Auburndale
B. Name and location of project: Havendale Sewer Emergency, Auburndale FL
C. Size and cost of the project: Replacement of collapsed manhole and associated 12" gravity sewer. $222,656.00
D. Project owner's representative name, address, phone number, and email address: John Dickson City of Auburndale Utilities, 915 Charles Ave Auburndale FL 33881; office: (863) 965-5511; jdickson@auburndalefl.com
E. Date project was completed or is anticipated to be completed: January 2023
F. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract 19-031 titled "Utilities Annual Services." The City of Auburndale utilized piggy backing of the PCU annual for use on this project. On this project, our in-house services provided included MOT, dewatering, open-cut pipe installation, restoration, and concrete work. Equipment used (and owned) included track hoe, loader, dump truck, compactors, and numerous small tools and supplies.
G. Identify the key staff and their role on each project: Ian Lund: senior project manager and advanced MOT; Chuck Eisenhauer: general superintendent over all work performed on this contract; David Dease: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; up to 2 of our 14 foremen and crews for all construction services.
H. Identify any subcontractors and their roles: Larson Grading and Paving: milling and paving, Shenendoah: vac truck services, Imperial Testing: Geotechnical Testing
I. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: not applicable due to emergency (reactive) nature of project; final: $222,656.00
J. Provide the original time of completion and the actual time: Original: not applicable due to emergency (reactive) nature of project days; final: 60 days.
K. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): 30 minutes.

List in-house, full service capabilities. Include crew response time, crew availability, and equipment availability, including subcontractors.

Killebrew's in-house services include professional engineering, advanced MOT design/certification, and construction. Our licensures in Florida include: Certified General Contractor, Certified Underground Utility and Excavation Contractor, Certified Plumbing Contractor, Class V Fireline Contractor, Stormwater Management Inspector, Advanced Maintenance of Traffic certification, Professional Engineering Business. We have approximately 100 full-time employees that comprise our 14 crews, project management, superintendence, estimating, and administrative staff. Killebrew's office is in Lakeland, FL, which is where it has been since its founding in 1989. All employees work from this office, and virtually all employees live in Polk County.

Our in-house construction capabilities include open-cut utility construction, pipe bursting, horizontal directional drilling, asphalt patch paving, earthwork, concrete work, plant construction, plumbing related work, pump stations, water plants, and wastewater plants.

We own over 200 pieces of equipment that are utilized in the performance of our services. An itemized list is too voluminous for one page. Highlights include: 5 pipe bursting rigs, 2 horizontal directional drill rigs, 10+ rubber-tire back hoes, 20+ track hoes up to 480-size machines, 15+ loaders, 3 bull dozers, vacuum excavators, broom tractors, compactors, rollers, 1 asphalt spreader, 3 water trucks, low boy (transport), 3 tanker trucks, 3 dump trucks, 3 material delivery trucks/flatbeds, fuel truck (service truck), mechanics' trucks, crew trucks, and passenger vehicles.

Crews are available 24 hours a day, everyday, including nights, weekends, and holidays as needed. Our emergency response history with Polk County, almost all cities within Polk County, and most adjoining municipalities will attest that Killebrew responds quickly and consistently in emergency situations to provide full-service, turn-key construction/repair services. Our response time is typically within 30 minutes.

Services most commonly subcontracted and the most commonly used subcontractors include: professional surveying (NorthPoint or Chastain Skillman), wet tapping (Rangeline Tapping or Advanced Tapping), milling and paving (General Asphalt, Turf and Dirt, Larsons Grading and Paving), large-diameter and/or long (+800 feet) directional boring (K3 or Sabcon), geotechnical services (Imperial Testing, Madrid, Nadic), pre- and post-video services (Kathy's Video or Frosty Films), sodding (F&M Sod or Resmondo), manhole / lift station coating (Maxx Environmental), CCTV / vac truck services (Shenendoah or Orange Industrial), and concrete restoration (Central Concrete Products, Larson Grading and Paving, or Turf and Dirt) . As we have developed relationships with our various subcontractors over a period of years, they both understand and support our unique ability to respond to emergencies of differing sizes and types. This partnership ensures that our subcontractors will provide services on nights, weekends, and holidays as needed.

Define in detail the components of the work for both a planned project and an emergency project, including applicable project management, design, permitting, and construction management and scheduling.

Planned Project

1. Receive communication from County's Project Manager (PM) to review/discuss scope of work to obtain and ensure a comprehensive understanding of PM's desired results for the project. (For demonstration purposes of this task, the project is assumed to be a pipeline within a public road right-of-way.)
2. Immediately call Sunshine One Call (811) for utility locate services in the proposed pipeline/roadway corridor for subsurface utility exploratory (SUE) work.
3. Prepare base drawings for design using aerial photography, property and parcel data using Property Appraiser and State GIS (LABINS.org) maps and data.
4. Conduct SUE work at site no sooner than 2 full business days after 811 call. Verify location(s) of existing utilities. Depict existing utilities on base drawings.
5. If right-of-way lines are ambiguous or maintained, order survey from subcontractor surveyor for verified right-of-way lines. Depict these on base drawings.
6. Identify available routes/options/issues on base drawings for proposed pipeline improvements (connections, groundwater, soil conditions, existing utilities, maintained vs. platted R/W, storm drainages, traffic/pedestrian corridors, vehicular and/or pedestrian MOT plans, potential detours, lane shifts, lane closures).
7. Develop potential solutions to issues and options for choices. Review/discuss these with PM to build consensus on solutions to issues and choices on options.
8. Develop design of proposed pipeline to meet project needs. Consider/utilize various construction techniques (open-cut, horizontal directional bore, jack and bore, pipe bursting, etc.) during the design phase to: (a) minimize cost to build the project while maximizing value, (b) minimize schedule to build project, (c) minimize disruption to pedestrian traffic, (d) minimize disruption to vehicular traffic, and (e) minimize disruption to neighborhood.
9. Finalize design with PM's approval. Apply for and obtain applicable permits (DOH, DEP, FDOT, Polk County Transportation Dept., SWFWMD are most common).
10. Prepare cost budget and submit to PM for PM to issue a PO to build the project.
11. Obtain PO, permits, and construction bond if applicable. Order materials. Develop project construction schedule. Schedule our crew(s) and subcontractors, as applicable. Schedule and conduct a preconstruction meeting with PM, and critical project members (Operations staff, key subs, etc.).
12. Coordinate/communicate with Public Information Office and/or homeowner's associations, neighborhood groups, etc. if needed for town hall meetings, water outage notices, restoration/traffic issues, etc. of upcoming work.
13. Construct and integrity-test project pipeline.
14. Prepare draft record drawings for regulatory agency clearance(s), if required. Submit for and obtain applicable clearance(s). Make final pipeline connections.
15. Complete project final completion walk through with PM and County inspection staff as required.
16. Prepare and submit to PM final record drawings complete submittal package (final record drawings with PLS/PSM and PE seals and signatures, drawing digital file(s), CSV file).

Emergency Project

1. Receive call from County's lead on-site Operations staff member, on some cases this staff member will serve as point of communication for County on this project. Clarify and establish communication with either this person or County PM or Manager acting as PM on this project.
2. Review/discuss emergency with PM to be sure we fully understand scope, extent, and nature of the emergency as best the PM understands it at that moment in time. Establish critical path to mitigate risk on this project. These may include contacting local law enforcement to provide traffic control assistance until MOT can be installed, protecting property and or water ways from contamination, establishing temporary water source for residents and or businesses, or installing bypass operations to maintain sewer operation to name of few of the most common.
3. Immediately dispatch crew(s), equipment, and subcontractors to scene. Dispatch materials procurement staff to get the necessary materials, from our inventory if available, materials supplier if needed, or County inventory if County knows they have the necessary materials on-hand and want to use them to make the repair(s).
4. Focus primarily on the protection of public health, safety and property. Set up barricades, ribbons, equipment with flashers, light plants, variable message boards, etc. to eliminate to the fullest extent possible endangerment to the public and protection of property. This may also include protecting waterways and private property established within number 2 above that fall outside of the roadway.
5. Notify Bill Skelton, Amy Gregory, and Mianne Nelson to notify them of a potential road closure or other impacts to both pedestrian and vehicular traffic. If road closure is imminent, contact FDOT maintenance staff to advise them of closure to see if they have any nearby road closures that may conflict with the emergency closure.
6. Call Sunshine One Call if emergency is during normal business hours. Use IRTH if emergency is outside of normal business hours. Call utility providers on list from 811 ticket to find out who locators for the area are for other utilities and call them individually to explain the emergency and request their immediate attention to locate the area. We maintain a list of locator supervisors with various utility providers that we can contain directly to aid in expediting locates rather than solely relying on 811 for notifications to existing utilities in the area.
7. Set up MOT, and drive route to make sure it makes sense. Adjust if needed.
8. Set up bypass pumps and/or dewatering pumps if needed to get flow under control.
9. Commence excavation carefully now that MOT and bypasses are in place. Expose and assess the actual failure. Remove failed piece(s) of existing utility line and replace with new materials.
10. Reactivate the existing utility while excavation is open to ensure leak-tight connections were made.
11. Begin backfilling and restoration work. Remove bypass and dewatering systems.
12. If a roadway was excavated to make the repair, contact the County's Transportation Dept. to determine the desired patch cross-section for rebuilding the road. Then, rebuild the road.
13. Remove MOT devices.
14. Develop cost budget and submit to PM for PO issuance.

Provide the number of registered complaints/business violations filed with any State Department of Professional Regulation, Polk County Building Division, or any governmental Building Division.

None.

Organizational chart

- **Customer, Polk County Utilities**
  - **Ian Lund, Director of Project Management & Safety (primary customer liaison)**
    - Project Management
      - Ethan Bailey, EI, Project Manager
      - Hunter Elliott, Project Manager
    - Construction Management
      - Jimmy McCormick & Chuck Eisenhauer
        - David Dease, Project Superintendent
        - Jimmy McCormick, JR, Project Superintendent
        - Juan Huerta, Project Superintendent
        - Darrell Fisher, Project Superintendent
        - Bruce Herold, Project Superintendent
        - 14 Foremen and crews
        - Subcontractors
        - Suppliers
  - **Estimating, Rich Bushart**
    - Dusty Stephens, Estimator
    - Matthew Thomas, Estimator
  - **Engineering, Bill Thomas, PhD, PE**
    - Gary Oda, Project Designer
  - **Accounting & Human Resources, Denise Henderson**
    - Kay Jo Bidwell
    - Maria Frias
    - Jill Baggert
  - **Equipment Manager, Trent Gibson**
    - Steve Weller, Mechanic
    - Joe Price, Welder
    - William Cassidy, Transport Driver
    - Truck drivers
    - Subcontractor mechanics and truck drivers

List employees available to perform the services.

Name & Licensing	Position	Work History, years	
		Position/Occupation	Current Employer
Bill Thomas, PhD, PE (FL: PE, CGC, CUC, CFC, Adv. MOT, Class V Fireline)	President	37	24
Rich Bushart	Gen. Mgr, VP	36	27
Ian Lund (Adv. MOT)	Sr PM, Safety Director, VP	24	19
Denise Henderson	CFO	27	27
Jimmy McCormick	Gen. Supt	44	31
Chuck Eisenhauer	Gen. Supt	43	20
Ethan Bailey, EI	Project Manager	5	1
Hunter Elliott	Project Manager	12	6
Dusty Stephens	Estimator	10	5
Matthew Thomas	Estimator	1	1
Trent Gibson	Fleet Manager	20	10
David Dease	Project Supt.	16	16
Bruce Herold	Project Supt.	30	27
Jimmy McCormick Jr.	Project Supt.	8	8
Juan Huerta	Project Supt.	24	24
Darrell Fisher	Project Supt.	46	12
Kenny Braswell	Bore Supt. / Foreman	11	11
Billy Wolfe	Foreman	19	19
Mike Fisher	Foreman	20	11
Kevin Mitchell	Foreman	25	10
Tyler Ohara	Foreman	10	8
Pedro Rebollar	Foreman	20	11
Austin Paige	Foreman	3	1
Roger White	Foreman	18	15
Mike Monday	Foreman	21	16
Chris James	Foreman	7	2
Shaun Monday	Foreman	6	6
Bill Hilyard	Foreman	29	16
Victor Jimenez	Foreman	11	7
Justin Flores	Foreman	15	12
The remaining individuals of our 100-person staff will not be listed individually but are of the utmost importance and are critical to our success. Remaining staff include the following positions: operators, pipelayers, laborers, mechanics, truck/transport drivers, administrative support			

BILL THOMAS, PhD, PE

EXPERIENCE:	37 YEARS EXPERIENCE IN CONSTRUCTION AND ENGINEERING
EDUCATION:	DOCTOR OF PHILOSOPHY & MASTER OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF SOUTH FLORIDA BACHELOR OF SCIENCE, GEORGIA SOUTHERN UNIVERSITY
REGISTRATIONS & CERTIFICATIONS:	FLORIDA PROFESSIONAL ENGINEER, NO. 50664 FLORIDA CERTIFIED UTILITY & EXCAVATION CONTRACTOR, CUC1224160 FLORIDA CERTIFIED GENERAL CONTRACTOR, CGC1515807 FLORIDA CERTIFIED PLUMBING CONTRACTOR, CFC1428425 FLORIDA FIRE PROTECTION SYSTEM CONTRACTOR V, NO. 19741400012010 FDOT ADVANCED MAINTENANCE OF TRAFFIC CERTIFICATION FDEP QUALIFIED STORMWATER MANAGEMENT INSPECTOR MODIFIED CLASS II TRAINED FOR ASBESTOS-CEMENTITIOUS PIPE GEORGIA UTILITY MANAGER, NO. UM101880

WORK EXPERIENCE:

KILLEBREW, INC., General Manager to President, Lakeland, FL 2000 - Present
Management of up to $25M annual revenue company and up to 150 employees, to include daily operations, budgeting, business strategic planning, estimating, and project management. Professional engineering design, hydraulic modeling, and permitting. Bid preparation and review. Customer/client relations and technical sales.

POLK COUNTY UTILITIES, Engineer/Engineering Manager, Bartow, FL 1990-2000
Design, permitting, and construction management of capital improvements projects. Permitting/permit renewals of water and wastewater treatment facilities. Hydraulic modeling for capacity and water quality evaluations. Research/evaluate treatment technologies and equipment. Manage Repair and Replacement Capital Improvements Program ($3M - $7M annual budget). Contract management of consultants and contractors for design, permitting and construction services.

APAC-GEORGIA, Project Manager/Engineer, Augusta, GA 1987-1990
Manage utility and roadway construction projects for cities, counties, Georgia Department of Transportation, and Federal Highway Administration. Field surveying and construction layout. Cost estimating, bid preparation, and project management.

Adjunct Professor, University of South Florida, Lakeland, FL 1998
Teaching undergraduate environmental engineering core courses.

RICH BUSHART

EXPERIENCE: 36 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WESTFIELD HIGH SCHOOL
WESTFIELD, IL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to General Manager, Lakeland, FL 1997 – Present
Manage construction of multiple projects ranging from $50,000 to $25,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, estimating, meeting and coordinating with engineers, owners, and inspectors.

MID-STATE PAVING, Foreman, Auburndale, FL 1992-1997
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

PHILLIPS & JORDAN, Foreman, Dade City, FL 1988-1992
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

IAN LUND

EXPERIENCE: 24 YEARS EXPERIENCE IN CONSTRUCTION AND SURVEYING

EDUCATION: KATHLEEN HIGH SCHOOL, LAKELAND, FL
UNIVERSITY OF SOUTH FLORIDA, TAMPA, FL

WORK EXPERIENCE:

KILLEBREW, INC., Senior Project Manager/Estimator/Safety Manager, Killebrew, Inc., Lakeland, FL, 2005 - Present
Construction cost estimating, managing, and design of projects ranging from $5,000 to $20,000,000 in size. Nature of projects is site development, new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include take-offs, pricing, bid preparation, meeting and coordinating with engineers, owners, inspectors, subcontractors and in-house superintendents and crews.

Design experience includes working with in-house professional engineering staff, CAD staff, owners, right-of-way entities, and other utilities for the design and permitting of utility projects of similar size and scope and described above. Design duties include preparation of maintenance of traffic plans under the direct supervision of a professional engineer, meeting with owners and right-of-way agents to review, discuss, and finalize maintenance of traffic plans; design of utility and pipeline project under the direct supervision of a professional engineer; and preparation of regulatory agency permit applications of these projects.

Maintenance of traffic education instruction experience includes working as and with in-house Advanced Maintenance of Traffic Certified Instructor and Florida Professional Engineer to prepare coursework and administer course and field training for flagging courses and certification; prepare coursework and administer course and field training for intermediate maintenance of traffic courses and certification; and administer and assist in grading exams of flagging and intermediate courses.

Safety manager experience includes design and implementation of Killebrew Inc. safety policies and procedures. Developed curriculum and online training programs for all field staff from new hires to tenured employees. Programs include intensive loader and excavator training institute that is being modeled by several other companies in our region.

NORTHPOINT LAND SURVEYING, INC., Rodman to Surveyor, Lakeland, FL 2000 – 2005
Survey crew member (rodman to party chief) for site surveying, to include construction layout, as-builts, parcel surveying and mapping, and mortgage surveys.

CHUCK EISENHAUER

EXPERIENCE: 43 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WESTERN WAYNE HIGH SCHOOL, SOUTH CANNAN, PA

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to General Superintendent, Lakeland, FL 2004 – Present
Manage construction of multiple projects ranging from $5,000 to $12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

UTILITY PIPING SYSTEMS, INC., Foreman, Utility Piping Systems, Lakeland, FL 1981-1989
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

JIMMY MCCORMICK

EXPERIENCE: 44 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: KATHLEEN HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to General Superintendent, Lakeland, FL 1993 – Present
Manage construction of multiple projects ranging from $5,000 to $12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

B & J CONCRETE, Foreman, Lakeland, FL 1991-1993
Foreman for pipe construction and concrete of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries, sidewalks, curb and gutter, retaining walls, etc.

EMPIRE PIPE, Foreman, Lakeland, FL 1980-1991
Foreman for pipe construction of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

DARRELL FISHER

EXPERIENCE: 46 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: LAKELAND HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to Project Superintendent, Lakeland, FL 2012 – Present
Manage construction of multiple projects ranging from $5,000 to $12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

SWELL CONSTRUCTION, Foreman, Oviedo, FL 2011-2012
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

CATHCART CONTRACTING, Foreman, Winter Springs, FL 2009-2011
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

MARLON DUNN CONTRACTING, Foreman, Plant City, FL 1994-2009
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

TRUJILLO CONSTRUCTION, Foreman/Operator, Winter Haven, FL1991-1994
Field supervision and management of jack and bore operations, sizes from 2" to 80".

PROFESSIONAL CONTRACTING, Foreman/Operator, Lakeland, FL 1989-1991
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

UTILITY PIPING SYSTEMS, Foreman/Operator, Lakeland, FL 1978-1989
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

BRUCE HEROLD

EXPERIENCE: 30 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: LAKELAND SENIOR HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 1997 - Present
Manage construction of multiple projects ranging from $50,000 to $5,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

MARLON DUNN, Pipelayer, Lakeland, FL 1994 - 1997
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

JUAN HUERTA

EXPERIENCE: 24 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WEST BRIDGE SECONDARY SCHOOL, GRAND RAPIDS, MI

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 2000 – Present
Manage construction of multiple projects ranging from $5,000 to $5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

DAVID DEASE

EXPERIENCE: 16 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: LAKELAND HIGH SCHOOL, LAKELAND FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to Superintendent, Lakeland, FL 2013 – Present
Manage construction of multiple projects ranging from $5,000 to $5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

GARY ODA

EXPERIENCE:	27 YEARS OF SURVEYING / CONSTRUCTION EXPERIENCE 3 YEARS AS A CORRECTIONAL OFFICER/PROGRAM DIRECTOR/ CASE MANAGER
EDUCATION:	COASTAL GEORGIA COMMUNITY COLLAGE UNIVERSITY OF ADVANCE COMPUTER TECHNOLOGY ITT TECHNICAL INSTITUTE ST. ANNE HIGH SCHOOL
CERTIFICATIONS:	AUTOCAD CIVIL 3D - USING GIS MAP DATA IN CIVIL 3D ENVIRONMENT AUTOCAD CIVIL 3D FOR SURVEYORS AUTOCAD - LAND DEVELOPMENT LEVEL 1

WORK EXPERIENCE:

KILLEBREW, INC., Project Designer, Lakeland, FL, 2017 - Present
Design, permitting, and construction management of capital improvements projects. Permitting/permit renewals of water and wastewater treatment facilities. Hydraulic modeling for capacity and water quality evaluations. Utilizing an array of different ideas, sources, supplied survey data, GIS data & PDF markups to produce highly informative and highly detailed final submittal drawings, record drawings and conceptual designs.

BHA GROUP, CAD DESIGNER, FOLKSTON, GA, 1997-2017
Create complex fabrications, installation and purchase drawings from engineer sketches, OEM drawing and actual parts. Responsible for laying out and designing mechanical and structural assemblies. Create 3D drawings of mechanical parts and assemblies.

US AIR FORCE, Aerospace Ground Equipment Technician,1984-1997
Responsible for ground technical equipment; maintenance and repair.

MATTHEW THOMAS

EXPERIENCE: 1 YEAR EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: BACHELOR OF SCIENCE IN BUSINESS, UNIVERSITY OF SOUTH FLORIDA

WORK EXPERIENCE:

KILLEBREW, INC., Estimator, Lakeland, FL 2023 - Present
Estimate and project management of multiple projects ranging from $50,000 to $2,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 60-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

DUSTY STEPHENS

EXPERIENCE: 10 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: MARATHON HIGH SCHOOL, MARATHON, FL

WORK EXPERIENCE:

KILLEBREW, INC., Estimator, Lakeland, FL 2019 - Present
Estimate and project management of multiple projects ranging from $50,000 to $2,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 60-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

NORTHPOINT LAND SURVEYING, INC., Rodman to Surveyor, Lakeland, FL 2014 – 2019
Survey crew member (rodman to party chief) for site surveying, to include construction layout, as-builts, parcel surveying and mapping, and mortgage surveys.

ETHAN BAILEY, EI

EXPERIENCE:	5 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY
EDUCATION:	BACHELOR OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF FLORIDA ASSOCIATES OF ARTS, FLORIDA GATEWAY COLLEGE
REGISTRATIONS & CERTIFICATIONS:	FLORIDA ENGINEER INTERN, NO. 1100022549 FDEP QUALIFIED STORMWATER MANAGEMENT INSPECTOR

WORK EXPERIENCE:

KILLEBREW, INC., Project Manager, Lakeland, FL 2023 – Present
Project management of multiple projects ranging from $500,000 to $4,600,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, and stormwater systems. Scope of projects includes pipe sizes from 1-inch to 18-inch pipe of various types, pump stations, structures, and ancillaries. Projects also include reconstruction and paving of adjacent roadways. Duties include day-to-day management, supervision, take-offs, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

JOHNSON BROS. CORP., Field Engineer to Project Engineer, West Palm Beach, FL 2019 - 2023
Manage construction and engineering of multiple projects ranging from $97,000,000 to $122,000,000 in size. Nature of projects was new construction of FDOT drawbridges across the intracoastal waterway, as well as a fixed bridge across Lake Worth Lagoon. Projects also included reconstruction and paving of the connecting roadways and approaches to the new bridges as well as various utility adjustments and stormwater system construction. Duties included day-to-day management, supervision, take-offs, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

JIMMY MCCORMICK JR

EXPERIENCE: 8 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: KATHLEEN HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 2016 – Present
Manage construction of multiple projects ranging from $5,000 to $5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

KENNY BRASWELL

EXPERIENCE: 11 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: HAINES CITY HIGH SCHOOL, HAINES CITY, FL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 2003 – Present
Manage construction of multiple projects ranging from $5,000 to $5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

HUNTER ELLIOTT

EXPERIENCE: 12 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: SANTA FE HIGH SCHOOL, LAKELAND FL

WORK EXPERIENCE:

Killebrew, Inc. Project Manager 2016 – Present
Construction managing and safety implementation of projects ranging from $5,000 to $20,000,000 in size. Nature of projects is site development, new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include take-offs, pricing, bid preparation, meeting and coordinating with engineers, owners, inspectors, subcontractors and in-house superintendents and crews. Other duties include the inspection and implementation of Killebrew Inc. safety policies for all field crews.

EK Services, Pipelayer to Foreman 2010 – 2016
Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

Demonstrate each key staff's availability and office and home location to respond to the needs of the project. Please remember that you will also need to identify the key staff identified to be used under the subcontractors as identified above.

Staff Member	Office	Home	Availability
Bill Thomas	Lakeland	Alturas	Given that this contract is an indefinite delivery, indefinite quantity (IDIQ) contract, it is impossible to speculate about resource needs, demands, especially staff commitment or availability. We are proud to state though that we have never failed to deliver on IDIQ contracts or conventional project-specific contracts. Killebrew has always been successful in delivering the needed services in a timely manner to meet the needs of every project, from emergencies to planned, long-term projects.
Rich Bushart	Lakeland	Lakeland	
Ian Lund	Lakeland	Lakeland	
Denise Henderson	Lakeland	Lakeland	
Jimmy McCormick	Lakeland	Lakeland	
Chuck Eisenhauer	Lakeland	Lakeland	
Ethan Bailey	Lakeland	Lakeland	
Hunter Elliott	Lakeland	Lakeland	
Dusty Stephens	Lakeland	Lakeland	
Matthew Thomas	Lakeland	Tampa	
Trent Gibson	Lakeland	Winter Haven	
David Dease	Lakeland	Lakeland	
Bruce Herold	Lakeland	Lakeland	
Jimmy McCormick Jr.	Lakeland	Lakeland	
Juan Huerta	Lakeland	Winter Haven	
Darrell Fisher	Lakeland	Lakeland	
Kenny Braswell	Lakeland	Davenport	
Billy Wolfe	Lakeland	Lakeland	
Mike Fisher	Lakeland	Lakeland	
Kevin Mitchell	Lakeland	Frostproof	
Tyler Ohara	Lakeland	Lakeland	
Pedro Rebollar	Lakeland	Haines City	
Austin Paige	Lakeland	Lakeland	
Roger White	Lakeland	Lakeland	
Mike Monday	Lakeland	Lakeland	
Chris James	Lakeland	Lakeland	
Shaun Monday	Lakeland	Lakeland	
Bill Hilyard	Lakeland	Winter Haven	
Victor Jimenez	Lakeland	Haines City	

List subcontractors to be used and their location from which resources will be committed to the Project. Include the subcontractors' capabilities and experience relative to this RFP's scope of service. Submit a copy of their applicable licenses and/or certificates qualifying them to perform the work.

Given that this contract is an IDIQ contract, it is not possible at this time to specify resource (staff and/or equipment) commitment; however, subcontractors and suppliers listed below are frequently used by Killebrew on IDIQ and project-specific contracts and are fully capable of meeting the needs of our projects. The table below provides the contact person, company name, office and home locations, and service(s) provided. Evidence of their licensures are provided following the table.

Staff Name/Company	Office	Home	Service(s)
Al McGhin/Imperial Testing	Lakeland	Lakeland	Geotechnical testing & engineering
Eze Nnadi/Nadic	Maitland	Maitland	Geotechnical testing & engineering
Pat O'Leary/NorthPoint Land Surveying	Lakeland	Lakeland	Surveying
Craig Fuller/CivilSurv	Lakeland	Lakeland	Surveying & engineering
Kelly Burns/Sabcon	Winter Haven	Winter Haven	Directional boring
Jamis Simmons/General Asphalt	Lakeland	Lakeland	Paving
Pamela Hyatt/ Hyatt Survey	Bradenton	Bradenton	Survey
Laurie Soleim / LP Video	Orlando	Orlando	Precon Video
Various staff/Ferguson	Winter Haven & Tampa	Winter Haven & Tampa	Materials supply

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No: LS7261
Expiration Date: February 28, 2025

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

TIMOTHY A MORRIS
3222 KILMER DR
PLANT CITY, FL 33566-9739

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

POLK COUNTY LOCAL BUSINESS TAX RECEIPT

ACCOUNT NO. 235921 CLASS: A EXPIRES: 09/30/2024

OWNER NAME	LOCATION
DAVID ALAN MAGNESS	4536 MAINE AVE LAKELAND

BUSINESS NAME AND MAILING ADDRESS
GENERAL ASPHALT OF LAKELAND
GENERAL ASPHALT OF LAKELAND
P O BOX 2846
EATON PARK, FL 33801

CODE: 290000 ACTIVITY TYPE: LTD NON-LICENSED CONSTRUCTION ONLY

OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT THE BUSINESS LOCATION

PAID - 1678366 08/01/2023 HSP TP 31.50 GENERAL ASPHALT OF LAKELAND

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No: LB7203
Expiration Date: February 28, 2025

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

HYATT SURVEY SERVICES INC
2012 LENA RD
BRADENTON, FL 34211-9509

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

Ron DeSantis, Governor
Melanie S. Griffin, Secretary

FBPE

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

STILLINGER, MICHAEL HORST
5139 DEERBROOK DRIVE
LAKELAND FL 33811

LICENSE NUMBER: PE47011
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida

Minority Business Certification

IMPERIAL TESTING AND ENGINEERING INC

Is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from 06/23/2023 to 06/23/2025

Florida Department of Management Services

POLK COUNTY LOCAL BUSINESS TAX RECEIPT

ACCOUNT NO. 6955 CLASS: A EXPIRES: 09/30/2024

OWNER NAME	LOCATION
INC	3986 KIDRON RD LAKELAND

BUSINESS NAME AND MAILING ADDRESS
IMPERIAL TESTING AND ENGINEERING, INC
IMPERIAL TESTING AND ENGINEERING, INC
3986 KIDRON RD
LAKELAND, FL 33811-1339

CODE: 930000 ACTIVITY TYPE: LTD PUBLIC SERVICE

OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT THE BUSINESS LOCATION

PAID - 1683966 07/21/2023 HSP TP 31.50 IMPERIAL TESTING AND ENGINEERING, INC

Tax Collector Scott Randolph — Local Business Tax Receipt — Orange County, Florida

This local Business Tax Receipt is in addition to and not in lieu of any other tax required by law or municipal ordinance. Businesses are subject to regulation of zoning, health and other similar authorities. This receipt is valid from October 1 through September 30 of receipt year. Delinquent penalty is added December 1

2023 EXPIRES 9/30/2024

3114 VIDEO $30.00 2 EMPLOYEES: 3114-0583036

TOTAL TAX $30.00
PREVIOUSLY PAID $30.00
TOTAL DUE $0.00

SCOTT B. RANDOLPH, TAX COLLECTOR - ORANGE COUNTY, FLORIDA

SOLEIM LAURIE PRESIDENT

LP VIDEO PRODUCTIONS INC
SOLEIM LAURIE
1818 ELSA ST
ORLANDO FL 32805-3420

1818 ELSA ST (MOBILE)
U - ORLANDO, 32805

PAID $30.00 0089-01113226 7/20/2023

This receipt is official when validated by the Tax Collector.

Ron DeSantis, Governor
Melanie S. Griffin, Secretary

FBPE

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

NNADI, GODWIN NGOZI
13412 SPLASH COURT
ORLANDO FL 32828-0000

LICENSE NUMBER: PE50637
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com

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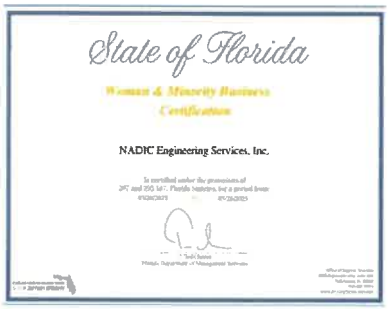
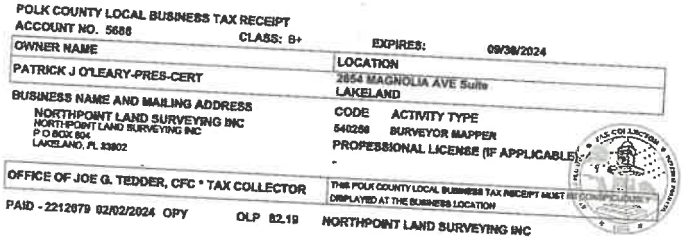


State of Florida

Woman & Minority Business Certification

NADIC Engineering Services, Inc.



POLK COUNTY LOCAL BUSINESS TAX RECEIPT
ACCOUNT NO. 5686 CLASS: B+ EXPIRES: 09/30/2024

OWNER NAME
PATRICK J O'LEARY-PRES-CERT

LOCATION
2854 MAGNOLIA AVE Suite
LAKELAND

BUSINESS NAME AND MAILING ADDRESS
NORTHPOINT LAND SURVEYING INC
NORTHPOINT LAND SURVEYING INC
P O BOX 804
LAKELAND, FL 33802

CODE ACTIVITY TYPE
540250 SURVEYOR MAPPER
PROFESSIONAL LICENSE (IF APPLICABLE)

OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT THE BUSINESS LOCATION

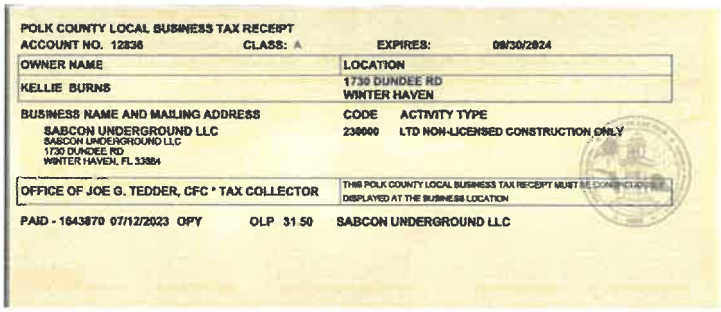
PAID - 2212879 02/02/2024 OPY OLP 82.19 NORTHPOINT LAND SURVEYING INC

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers

LS5130

Professional Surveyor and Mapper
PATRICK JOSEPH O'LEARY

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2025



POLK COUNTY LOCAL BUSINESS TAX RECEIPT
ACCOUNT NO. 12836 CLASS: A EXPIRES: 09/30/2024

OWNER NAME
KELLIE BURNS

LOCATION
1730 DUNDEE RD
WINTER HAVEN

BUSINESS NAME AND MAILING ADDRESS
SABCON UNDERGROUND LLC
SABCON UNDERGROUND LLC
1730 DUNDEE RD
WINTER HAVEN, FL 33884

CODE ACTIVITY TYPE
238000 LTD NON-LICENSED CONSTRUCTION ONLY

OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT THE BUSINESS LOCATION

PAID - 1643870 07/12/2023 OPY OLP 31.50 SABCON UNDERGROUND LLC

Ron DeSantis, Governor Melanie S. Griffin, Secretary

dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CONTRACTOR IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

BURNS, KELLIE ANNE
SABCON UNDERGROUND LLC
1730 DUNDEE RD
WINTER HAVEN FL 33884

LICENSE NUMBER: CUC1225572
EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

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The remaining subcontractors and suppliers do not require a professional license in order to provide their services.

Describe your approach and methodology to provide the scope of services requested in this RFP.

The following narrative outlining Killebrew's approach to the Polk County Utilities Construction Services RFP is formulated based on years of experience on contracts of this nature. It describes and illustrates how we will accomplish the work assignments within budget and meet project schedules. In addition, it will describe the importance of communication and resources when working on a contract of this nature in a County as large as Polk.

The exact, detailed scopes and schedules of work are uncertain currently, which is the nature of IDIQ work. However, Killebrew is proud to say we excel at innovation in design and construction. Regardless of whether the work is planned or emergency response, our design/build services, without fail, prove time and again that we are the most qualified for contracts of this type. Our design staff and construction management staff work together daily allowing us continuous opportunities to cross this boundary, which is all too often problematic in conventional design-bid-build projects.

Unlike the design-bid-build scenario which often creates adversaries among the contractor, engineer, and owner, the essence of this RFP is partnering. By partnering (design-build for planned projects and solution based free flowing communication for emergency response) the owner, contractor, and engineer tend to be more proactive and look out for the collective good in the pre-construction phase of planned projects and during the initial response on emergency projects.

During both the pre-construction phase of planned projects and the initial response on emergency projects the goals are very similar. For both types of projects, it is imperative that all parties establish a single point of contact such that communication can be streamlined in the most efficient manner. For emergency projects the initial communication will establish critical path tasks that will include public safety, restoration of services, notifications for changing traffic and pedestrian patterns, and environmental impacts. While these are also a concern on planned projects they are easily mitigated via the controlled nature of planned projects. On the other hand, topics such as future growth, impacts to the community, hydraulic conditions / goals, impacts to traffic in sensitive areas such as school zones, existing utilities, material availability, and general project goals take center stage during the early communication on planned projects.

After these early stages of communications, the two different types of projects head in drastically different directions:

Planned Projects

Upon completion of initial design meetings / communication planned projects move to the early design and drafting stages. 811 is notified to initiate existing utility investigations which may include SUE work and route surveys. Draft plans are prepared and shared with the project manager, or another assigned point of contact such that all parties agree the goals outlined in the early planning stages are on track at various check points throughout the design. If the planned project is of a more urgent nature permit applications will be submitted concurrently to the design review to expedite the design timeline. For standard planned projects permit submittal will typically occur after consensus is built around the construction drawings. Once the construction drawings are complete (this will also be the time permits are completed, but permit completion is not

required to move to the next step of the process) the project moves to the budgeting stage. It is during this stage that pricing is prepared by the contractor and submitted to the County for PO issuance. During this stage should any work be required by other County annual contract holders their pricing will also be submitted to the County. These scopes may include but are not limited to electrical, instrumentation, or pump procurement. In addition to a budget the project schedule will also be provided during this stage and prior to PO issuance. Once a PO has been issued, we will provide a bond to the County and look to schedule a preconstruction meeting. The preconstruction meeting will be used to coordinate with Polk County operations staff on valve operation, interruptions to service, and basic system functionality that will need a team coordinated effort during construction; conversely this meeting will also provide a platform for the various team members to meet and share their roles in the project which will not replace the single point of contact but provide clarity on project team members duties during the project. The preconstruction meeting will simultaneously serve as the last leg of planning and the first in construction as the project now moves to the mobilization phase. Mobilization precedes the actual construction at which time meetings will shift to a progress nature at an agreed upon interval. During construction we will continue to work closely with both operations and inspections staff to ensure a smooth and transparent project. By working closely team members can easily make field adjustments to unforeseen circumstances that do not impact time or money on the project. In the event an unforeseen issue arises that will impact time and or money our project manager will work hand in hand with the County assigned point of contact to find the most appropriate resolution that is most equitable to all parties involved. As the project nears completion clearances or other regulatory close out may be required which will be prepared by our design team with input and information from our field staff in a timely manner to avoid delays out of our control and attributed to the slow pace of review often encountered within the various regulatory bodies. With clearances in hand final connections on the project along with remaining restoration will be completed and a walk through with the County and any other required parties will be scheduled. Upon the completion of any punch list items that were generated at the walk-through final record drawings and final pay request will be submitted essentially closing out the project.

Emergency Projects

The progress on emergency projects moves rapidly and many items are moving concurrently as opposed to the more linear nature of planned projects. After receiving the initial call to respond which often also serves as the preplanning stage the project quickly moves to mobilization. Mobilization takes place instantaneously after receiving the initial call, unlike with planned projects, the PM and superintendent while on their way to the emergency, establish communication with utility locators after calling in emergency locate tickets, procuring materials (through our partnering with Ferguson we are permitted 24 hour access to their inventory), transporting equipment to include shoring if needed, procuring bypass equipment if needed, pulling MOT devices from our inventory or via one of our MOT subcontractors, and continuing dialogue with the County. It is imperative that during this stage all team members understand that safety for all parties involved is the first and most critical item to establish. This includes setting up proper MOT that both provides protection for Killebrew and County staff but is also easily traversable for the general public, shutting down ruptured pipes via valving or line stops, establishing temporary pumping or bypassing of sewer systems to prevent spillage, and setting up other temporary infrastructure (temporary water service, temporary roads, etc) as needed to name a few. While these critical field items are taking place equally important communication is happening by our management staff (often times from a laptop at the site of the emergency) which includes notifying Bill Skelton, Amy Gregory, and Mianne Nelson with Polk County so public notification can be submitted, notifying the FDOT if applicable to initiate their Road Watch system, preparing water outage notices, drafting MOT plans for future stages of the project beyond the

initial emergency response and risk mitigation stage, and preparing scope sketches to outline the proposed repair that is forthcoming. Again, the project quickly moves forward as the mobilization stage gives way to the repair phase. Once dangers attributed to the utility break are mitigated the repair can begin. It is during this period that the exact nature of the emergency can be determined, and the repair can be made. Often the repair will take multiple days to complete. This again makes the ongoing communication between all parties critical as the decision will need to be made whether to work 24-hour shifts or standard working hours. This decision is typically dictated by the nature and location of the emergency with factors such utility service interruptions, traffic pattern impacts, weather forecasting, and impacts to the environment weighing heavily on the decision-making process. Once the repair has been completed and all project characteristics no longer resemble an emergency project the close out can begin. This may include meeting with roadway departments to determine extent of roadway repair, meeting with HOA boards to determine repairs to common areas, preparing record drawings, working up budgets for PO issuance, submission of bonds, and general demobilization.

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
1	$10,000 And Under	10	EA	$3,000.00	$30,000.00
2	$10,001 - $50,000	10	EA	$5,000.00	$50,000.00
3	$50,001 And Over	10	EA	$9,000.00	$90,000.00
	Emergency Mobilization per Work Order Total				
4	$10,000 And Under	10	EA	$5,000.00	$50,000.00
5	$10,001 - $50,000	10	EA	$6,100.00	$61,000.00
6	$50,001 And Over	10	EA	$11,500.00	$115,000.00
	Restoration, Includes Maintaining for 30 Days After Completion				
7	Seed and Mulch	500	SY	$1.25	$625.00
8	Sodding - Bahia	500	SY	$6.00	$3,000.00
9	Sodding - St. Augustine	500	SY	$8.00	$4,000.00
10	Water (1,000 gallons)	1,000	1,000 gal.	$0.80	$800.00
11	Hydro Seeding	500	SY	$2.00	$1,000.00
	Control and Abatement of Erosion and Water Pollution				
12	Sand Bagging	10	CY	$5.00	$50.00
13	Baled Hay and Staked	10	EA	$10.00	$100.00
14	Staked Silt Fence	200	LF	$3.00	$600.00
15	Floc Logs	10	EA	$72.00	$720.00
16	Lime Spreading	200	SY	$10.00	$2,000.00
	Clearing and Grubbing				
17	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	500	CY	$62.00	$31,000.00
18	Tree Trimming Services	5	ED	$1,500.00	$7,500.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	180	CY	$45.00	$8,100.00
20	Borrow (truck measure)	180	CY	$45.00	$8,100.00
21	Pipe Bedding - Crushed Stone	36	CY	$75.00	$2,700.00
	Asphaltic Concrete Surface and Friction Courses				
22	1-1/2" Asphalt, Type S-III	50	SY	$60.00	$3,000.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
23	1" Asphalt Overlay, Type S-III	500	SY	$40.00	$20,000.00
24	Full Depth Asphalt, Type S-I or S-III	75	TN	$310.00	$23,250.00
25	Limerock Base, 12" Thick	50	SY	$55.00	$2,750.00
26	Crushed Concrete Base 12" Thick	50	SY	$55.00	$2,750.00
27	Roadway Density Test	25	EA	$200.00	$5,000.00
28	Proctor	4	EA	$500.00	$2,000.00
29	Class I Concrete	30	CY	$900.00	$27,000.00
30	Concrete, Miscellaneous, Reinforced (3,000 psi)	30	CY	$1,100.00	$33,000.00
31	Riprap (sand-cement)	30	CY	$200.00	$6,000.00
32	Flowable Fill	10	CY	$200.00	$2,000.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	36	CY	$55.00	$1,980.00
34	Milling	5	ED	$4,000.00	$20,000.00
	Concrete Sidewalk, Driveways and Curb Elements				
35	Concrete Sidewalk or Driveway 4" Thick	60	SY	$100.00	$6,000.00
36	Concrete Sidewalk or Driveway 6" Thick	60	SY	$125.00	$7,500.00
37	Type F Curb and Gutter	300	LF	$50.00	$15,000.00
38	2' Valley Gutter (Miami)	300	LF	$50.00	$15,000.00
39	Sidewalk Ramp with Truncated Dome	10	EA	$2,000.00	$20,000.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	1,000	ED	$2.00	$2,000.00
41	Barricade Type III, With Warning Light	500	ED	$3.00	$1,500.00
42	Signs, Construction	1,000	ED	$4.00	$4,000.00
43	Arrow Boards - 5' Minimum Horizontal Size	100	ED	$50.00	$5,000.00
44	Traffic Cones	2,000	ED	$2.00	$4,000.00
45	Flagger Person	100	HR	$50.00	$5,000.00
46	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1,000	LF	$8.00	$8,000.00
47	Raised Pavement Marker	20	EA	$20.00	$400.00
48	Variable Message Boards	20	ED	$60.00	$1,200.00
49	Law Enforcement for Traffic Control	10	ED	$500.00	$5,000.00
50	Custom MOT Design (Advanced Cert Required)	10	EA	$20.00	$200.00

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RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Cross Drains and Side Drains - Replacement				
51	18" Concrete Pipe Round	176	LF	$60.00	$10,560.00
52	18" Corrugated Metal Pipe Round	180	LF	$55.00	$9,900.00
53	24" Concrete Pipe Round	176	LF	$93.00	$16,368.00
54	24" Corrugated Metal Pipe Round	180	LF	$83.00	$14,940.00
55	30" Concrete Pipe Round	176	LF	$140.00	$24,640.00
56	30" Corrugated Metal Pipe Round	180	LF	$115.00	$20,700.00
57	36" Concrete Pipe Round	176	LF	$192.00	$33,792.00
58	36" Corrugated Metal Pipe Round	180	LF	$160.00	$28,800.00
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				
59	4" SDR 18, PVC	1,500	LF	$15.00	$22,500.00
60	6" SDR 18, PVC	1,500	LF	$23.00	$34,500.00
61	8" SDR 18, PVC	1,500	LF	$35.00	$52,500.00
62	10" SDR 18, PVC	1,000	LF	$52.00	$52,000.00
63	12" SDR 18, PVC	1,000	LF	$72.00	$72,000.00
	PVC C900 SDR 25, for Force Mains, 0' - 6' Depth				
64	16" SDR 25, PVC	1,000	LF	$80.00	$80,000.00
65	20" SDR 25, PVC	1,000	LF	$117.00	$117,000.00
66	24" SDR 25, PVC	1,000	LF	$165.00	$165,000.00
67	30" SDR 25, PVC	1,000	LF	$250.00	$250,000.00
68	36" SDR 25, PVC	1,000	LF	$360.00	$360,000.00
69	42" SDR 25, PVC	1,000	LF	$900.00	$900,000.00
	PVC C900, for Water & Reclaimed Water Mains, 0' - 6' Depth				
70	4" C900 DR 18 PVC-BLUE	1,500	LF	$15.00	$22,500.00
71	4" C900 DR 18 PVC-PURPLE	1,500	LF	$15.00	$22,500.00
72	6" C900 DR 18 PVC-BLUE	1,500	LF	$24.00	$36,000.00
73	6" C900 DR 18 PVC-PURPLE	1,500	LF	$24.00	$36,000.00
74	8" C900 DR 18 PVC-BLUE	1,500	LF	$37.00	$55,500.00
75	8" C900 DR 18 PVC-PURPLE	1,500	LF	$38.00	$57,000.00
76	10" C900 DR 18 PVC-BLUE	1,000	LF	$54.00	$54,000.00
77	10" C900 DR 18 PVC-PURPLE	1,000	LF	$55.00	$55,000.00
78	12" C900 DR 18 PVC-BLUE	1,000	LF	$73.00	$73,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
79	12" C900 DR 18 PVC-PURPLE	1,000	LF	$74.00	$74,000.00
80	16" C900 DR 25 PVC-BLUE	1,000	LF	$80.00	$80,000.00
81	16" C900 DR 25 PVC-PURPLE	1,000	LF	$81.00	$81,000.00
82	20" C900 DR 25 PVC-BLUE	1,000	LF	$118.00	$118,000.00
83	20" C900 DR 25 PVC-PURPLE	1,000	LF	$119.00	$119,000.00
84	24" C900 DR 25 PVC-BLUE	1,000	LF	$168.00	$168,000.00
85	24" C900 DR 25 PVC-PURPLE	1,000	LF	$169.00	$169,000.00
86	30" C900 DR 25 PVC-BLUE	1,000	LF	$255.00	$255,000.00
87	30" C900 DR 25 PVC-PURPLE	1,000	LF	$256.00	$256,000.00
88	36" C900 DR 25 PVC-BLUE	1,000	LF	$369.00	$369,000.00
89	36" C900 DR 25 PVC-PURPLE	1,000	LF	$370.00	$370,000.00
90	42" C900 DR 25 PVC-BLUE	1,000	LF	$850.00	$850,000.00
91	42" C900 DR 25 PVC-PURPLE	1,000	LF	$900.00	$900,000.00
	Ductile Iron Pipe, 0'- 6' Depth				
92	4" DIP, Pressure Class 350	200	LF	$30.00	$6,000.00
93	6" DIP, Pressure Class 350	200	LF	$35.00	$7,000.00
94	8" DIP, Pressure Class 350	200	LF	$50.00	$10,000.00
95	10" DIP, Pressure Class 350	200	LF	$60.00	$12,000.00
96	12" DIP, Pressure Class 350	200	LF	$67.00	$13,400.00
97	16" DIP, Pressure Class 350	200	LF	$120.00	$24,000.00
98	20" DIP, Pressure Class 350	200	LF	$165.00	$33,000.00
99	24" DIP, Pressure Class 350	200	LF	$220.00	$44,000.00
100	30" DIP, Pressure Class 250	200	LF	$345.00	$69,000.00
101	36" DIP, Pressure Class 250	200	LF	$470.00	$94,000.00
102	42" DIP, Pressure Class 250	200	LF	$900.00	$180,000.00
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories				
103	4" Tee	20	EA	$350.00	$7,000.00
104	6" x 4 Tee	20	EA	$450.00	$9,000.00
105	6" x 6" Tee	20	EA	$400.00	$8,000.00
106	8" x 4" Tee	20	EA	$625.00	$12,500.00
107	8" x 6" Tee	20	EA	$580.00	$11,600.00
108	8" x 8" Tee	20	EA	$670.00	$13,400.00
109	10" x 4" Tee	10	EA	$900.00	$9,000.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
110	10" x 6" Tee	10	EA	$850.00	$8,500.00
111	10" x 8" Tee	10	EA	$875.00	$8,750.00
112	10" x 10" Tee	10	EA	$1,050.00	$10,500.00
113	12" x 4" Tee	10	EA	$1,225.00	$12,250.00
114	12" x 6" Tee	10	EA	$1,170.00	$11,700.00
115	12" x 8" Tee	10	EA	$1,230.00	$12,300.00
116	12" x 10" Tee	10	EA	$1,465.00	$14,650.00
117	12" x 12" Tee	10	EA	$1,480.00	$14,800.00
118	16" x 6" Tee	10	EA	$2,120.00	$21,200.00
119	16" x 8" Tee	10	EA	$2,050.00	$20,500.00
120	16" x 10" Tee	10	EA	$2,400.00	$24,000.00
121	16" x 12" Tee	10	EA	$2,290.00	$22,900.00
122	16" x 16" Tee	10	EA	$2,350.00	$23,500.00
123	20" x 6" Tee	10	EA	$3,350.00	$33,500.00
124	20" x 8" Tee	10	EA	$3,400.00	$34,000.00
125	20" x 10" Tee	10	EA	$3,460.00	$34,600.00
126	20" x 12" Tee	10	EA	$3,600.00	$36,000.00
127	20" x 16" Tee	10	EA	$4,410.00	$44,100.00
128	20" x 20" Tee	10	EA	$3,800.00	$38,000.00
129	24" Tee	10	EA	$6,000.00	$60,000.00
130	24" x 20" Tee	10	EA	$6,830.00	$68,300.00
131	4" Cap	20	EA	$100.00	$2,000.00
132	4" 11 1/4 Degree Bend	20	EA	$190.00	$3,800.00
133	4" 45 Degree Bend	20	EA	$160.00	$3,200.00
134	4" 90 Degree Bend	20	EA	$178.00	$3,560.00
135	6" Cap	20	EA	$125.00	$2,500.00
136	6" 11 1/4 Degree Bend	20	EA	$300.00	$6,000.00
137	6" 45 Degree Bend	20	EA	$250.00	$5,000.00
138	6" 90 Degree Bend	20	EA	$275.00	$5,500.00
139	8" Cap	20	EA	$210.00	$4,200.00
140	8" 11 1/4 Degree Bend	20	EA	$390.00	$7,800.00
141	8" 45 Degree Bend	20	EA	$370.00	$7,400.00
142	8" 90 Degree Bend	20	EA	$450.00	$9,000.00
143	10" Cap	10	EA	$320.00	$3,200.00
144	10" 11 1/4 Degree Bend	10	EA	$675.00	$6,750.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
145	10" 45 Degree Bend	10	EA	$675.00	$6,750.00
146	10" 90 Degree Bend	10	EA	$720.00	$7,200.00
147	12" Cap	10	EA	$420.00	$4,200.00
148	12" 11 1/4 Degree Bend	10	EA	$1,000.00	$10,000.00
149	12" 45 Degree Bend	10	EA	$800.00	$8,000.00
150	12" 90 Degree Bend	10	EA	$925.00	$9,250.00
151	16" Cap	10	EA	$715.00	$7,150.00
152	16" 11 1/4 Degree Bend	10	EA	$1,400.00	$14,000.00
153	16" 45 Degree Bend	10	EA	$1,175.00	$11,750.00
154	16" 90 Degree Bend	10	EA	$1,500.00	$15,000.00
155	20" Cap	10	EA	$1,335.00	$13,350.00
156	20" 11 1/4 Degree Bend	10	EA	$2,370.00	$23,700.00
157	20" 45 Degree Bend	10	EA	$2,150.00	$21,500.00
158	20" 90 Degree Bend	10	EA	$2,560.00	$25,600.00
159	24" Cap	10	EA	$1,990.00	$19,900.00
160	24" 11 1/4 Degree Bend	10	EA	$3,660.00	$36,600.00
161	24" 45 Degree Bend	10	EA	$4,000.00	$40,000.00
162	24" 90 Degree Bend	10	EA	$4,220.00	$42,200.00
163	6" Long Solid Sleeve Coupling	20	EA	$300.00	$6,000.00
164	8" Long Solid Sleeve Coupling	20	EA	$400.00	$8,000.00
165	10" Long Solid Sleeve Coupling	10	EA	$500.00	$5,000.00
166	12" Long Solid Sleeve Coupling	10	EA	$600.00	$6,000.00
167	16" Long Solid Sleeve Coupling	10	EA	$900.00	$9,000.00
168	20" Long Solid Sleeve Coupling	10	EA	$1,000.00	$10,000.00
169	24" Long Solid Sleeve Coupling	10	EA	$2,000.00	$20,000.00
170	6" x 4" Reducer	20	EA	$225.00	$4,500.00
171	8" x 6" Reducer	20	EA	$370.00	$7,400.00
172	10" x 8" Reducer	10	EA	$500.00	$5,000.00
173	12" x 10" Reducer	10	EA	$810.00	$8,100.00
174	16" x 12" Reducer	10	EA	$1,260.00	$12,600.00
175	20" x 16" Recuer	10	EA	$1,740.00	$17,400.00
176	24" x 20" Reducer	10	EA	$3,215.00	$32,150.00
177	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB	$10.00	$20,000.00
178	P401 Lining on Fitting 4" to 12"	30	EA	$600.00	$18,000.00
179	P401 Lining on Fitting 16" to 24"	30	EA	$1,200.00	$36,000.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories				
180	4" Tee	20	EA	$130.00	$2,600.00
181	6" x 4" Tee	20	EA	$210.00	$4,200.00
182	6" x 6" Tee	20	EA	$230.00	$4,600.00
183	8" x 4" Tee	20	EA	$250.00	$5,000.00
184	8" x 6" Tee	20	EA	$280.00	$5,600.00
185	8" x 8" Tee	20	EA	$340.00	$6,800.00
186	10" x 4" Tee	10	EA	$380.00	$3,800.00
187	10" x 6" Tee	10	EA	$390.00	$3,900.00
188	10" x 8" Tee	10	EA	$425.00	$4,250.00
189	10" x 10" Tee	10	EA	$485.00	$4,850.00
190	12" x 4" Tee	10	EA	$460.00	$4,600.00
191	12" x 6" Tee	10	EA	$474.00	$4,740.00
192	12" x 8" Tee	10	EA	$530.00	$5,300.00
193	12" x 10" Tee	10	EA	$680.00	$6,800.00
194	12" x 12" Tee	10	EA	$685.00	$6,850.00
195	16" x 6" Tee	10	EA	$940.00	$9,400.00
196	16" x 8" Tee	10	EA	$1,020.00	$10,200.00
197	16" x 10" Tee	10	EA	$1,350.00	$13,500.00
198	16" x 12" Tee	10	EA	$1,220.00	$12,200.00
199	16" x 16" Tee	10	EA	$1,540.00	$15,400.00
200	20" x 6" Tee	10	EA	$1,545.00	$15,450.00
201	20" x 8" Tee	10	EA	$1,580.00	$15,800.00
202	20" x 10" Tee	10	EA	$2,140.00	$21,400.00
203	20" x 12" Tee	10	EA	$1,960.00	$19,600.00
204	20" x 16" Tee	10	EA	$1,980.00	$19,800.00
205	20" x 20" Tee	10	EA	$2,120.00	$21,200.00
206	24" Tee	10	EA	$2,130.00	$21,300.00
207	24" x 20" Tee	10	EA	$3,530.00	$35,300.00
208	4" Cap	20	EA	$40.00	$800.00
209	4" 11 1/4 Degree Bend	20	EA	$75.00	$1,500.00
210	4" 45 Degree Bend	20	EA	$80.00	$1,600.00
211	4" 90 Degree Bend	20	EA	$100.00	$2,000.00
212	6" Cap	20	EA	$65.00	$1,300.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
213	6" 11 1/4 Degree Bend	20	EA	$122.00	$2,440.00
214	6" 45 Degree Bend	20	EA	$130.00	$2,600.00
215	6" 90 Degree Bend	20	EA	$160.00	$3,200.00
216	8" Cap	20	EA	$105.00	$2,100.00
217	8" 11 1/4 Degree Bend	20	EA	$165.00	$3,300.00
218	8" 45 Degree Bend	20	EA	$190.00	$3,800.00
219	8" 90 Degree Bend	20	EA	$230.00	$4,600.00
220	10" Cap	10	EA	$135.00	$1,350.00
221	10" 11 1/4 Degree Bend	10	EA	$270.00	$2,700.00
222	10" 45 Degree Bend	10	EA	$275.00	$2,750.00
223	10" 90 Degree Bend	10	EA	$360.00	$3,600.00
224	12" Cap	10	EA	$200.00	$2,000.00
225	12" 11 1/4 Degree Bend	10	EA	$330.00	$3,300.00
226	12" 45 Degree Bend	10	EA	$400.00	$4,000.00
227	12" 90 Degree Bend	10	EA	$485.00	$4,850.00
228	16" Cap	10	EA	$400.00	$4,000.00
229	16" 11 1/4 Degree Bend	10	EA	$800.00	$8,000.00
230	16" 45 Degree Bend	10	EA	$785.00	$7,850.00
231	16" 90 Degree Bend	10	EA	$1,100.00	$11,000.00
232	20" Cap	10	EA	$650.00	$6,500.00
233	20" 11 1/4 Degree Bend	10	EA	$1,225.00	$12,250.00
234	20" 45 Degree Bend	10	EA	$1,240.00	$12,400.00
235	20" 90 Degree Bend	10	EA	$1,900.00	$19,000.00
236	24" Cap	10	EA	$890.00	$8,900.00
237	24" 11 1/4 Degree Bend	10	EA	$1,630.00	$16,300.00
238	24" 45 Degree Bend	10	EA	$1,900.00	$19,000.00
239	24" 90 Degree Bend	10	EA	$2,850.00	$28,500.00
240	6" Long Solid Sleeve Coupling	10	EA	$145.00	$1,450.00
241	8" Long Solid Sleeve Coupling	10	EA	$230.00	$2,300.00
242	10" Long Solid Sleeve Coupling	10	EA	$275.00	$2,750.00
243	12" Long Solid Sleeve Coupling	10	EA	$370.00	$3,700.00
244	16" Long Solid Sleeve Coupling	10	EA	$710.00	$7,100.00
245	20" Long Solid Sleeve Coupling	10	EA	$1,125.00	$11,250.00
246	24" Long Solid Sleeve Coupling	10	EA	$1,485.00	$14,850.00
247	6" x 4" Reducer	10	EA	$95.00	$950.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
248	8" x 6" Reducer	10	EA	$135.00	$1,350.00
249	10" x 8" Reducer	10	EA	$190.00	$1,900.00
250	12" x 10" Reducer	10	EA	$260.00	$2,600.00
251	16" x 12" Reducer	10	EA	$525.00	$5,250.00
252	20" x 16" Recuer	10	EA	$825.00	$8,250.00
253	24" x 20" Reducer	10	EA	$1,700.00	$17,000.00
254	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB	$10.00	$20,000.00
255	P401 Lining on Fitting 4" to 12"	30	EA	$500.00	$15,000.00
256	P401 Lining on Fitting 16" to 24"	30	EA	$1,000.00	$30,000.00
	Gate Valve and Box, Resilient Seated				
257	2" Gate Valve and Box	20	EA	$580.00	$11,600.00
258	4" Gate Valve and Box	20	EA	$950.00	$19,000.00
259	6" Gate Valve and Box	15	EA	$1,225.00	$18,375.00
260	8" Gate Valve and Box	15	EA	$1,950.00	$29,250.00
261	10" Gate Valve and Box	10	EA	$3,000.00	$30,000.00
262	12" Gate Valve and Box	10	EA	$3,800.00	$38,000.00
263	16" Gate Valve and Box	5	EA	$9,800.00	$49,000.00
264	20" Gate Valve and Box	5	EA	$18,000.00	$90,000.00
265	24" Gate Valve and Box	5	EA	$24,000.00	$120,000.00
266	30" Gate Valve and Box	2	EA	$45,000.00	$90,000.00
267	36" Gate Valve and Box	2	EA	$65,000.00	$130,000.00
268	42" Gate Valve and Box	2	EA	$90,000.00	$180,000.00
	Butterfly valve and Box				
269	12" Butterfly Valve and Box	5	EA	$2,600.00	$13,000.00
270	16" Butterfly Valve and Box	5	EA	$4,900.00	$24,500.00
271	20" Butterfly Valve and Box	2	EA	$6,300.00	$12,600.00
272	24" Butterfly Valve and Box	2	EA	$9,050.00	$18,100.00
273	30" Butterfly Valve and Box	1	EA	$18,000.00	$18,000.00
274	36" Butterfly Valve and Box	1	EA	$22,500.00	$22,500.00
275	42" Butterfly Valve and Box	1	EA	$35,000.00	$35,000.00
	Plug Valve and Box				
276	2" Plug Valve and Box	5	EA	$530.00	$2,650.00

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RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
277	4" Plug Valve and Box	5	EA	$750.00	$3,750.00
278	6" Plug Valve and Box	5	EA	$1,200.00	$6,000.00
279	8" Plug Valve and Box	5	EA	$2,600.00	$13,000.00
280	10" Plug Valve and Box	5	EA	$3,500.00	$17,500.00
281	12" Plug Valve and Box	5	EA	$4,200.00	$21,000.00
282	16" Plug Valve and Box	5	EA	$8,600.00	$43,000.00
283	20" Plug Valve and Box	2	EA	$16,200.00	$32,400.00
284	24" Plug Valve and Box	2	EA	$35,000.00	$70,000.00
285	30" Plug Valve and Box	1	EA	$53,000.00	$53,000.00
286	36" Plug Valve and Box	1	EA	$73,500.00	$73,500.00
	OS & Y Valve				
287	4" OS&Y Valve	5	EA	$1,240.00	$6,200.00
288	6" OS&Y Valve	5	EA	$1,610.00	$8,050.00
289	8" OS&Y Valve	5	EA	$2,500.00	$12,500.00
290	10" OS&Y Valve	5	EA	$3,600.00	$18,000.00
291	12" OS&Y Valve	5	EA	$4,700.00	$23,500.00
292	16" OS&Y Valve	2	EA	$23,900.00	$47,800.00
	Horizontal Directional Drill				
293	1" DR9 HDPE CTS, Roadway Undercrossing	4,000	LF	$15.00	$60,000.00
294	2" DR9 HDPE DIPS, Roadway Undercrossing	4,000	LF	$25.00	$100,000.00
295	4" DR11 HDPE DIPS, Roadway Undercrossing	4,000	LF	$35.00	$140,000.00
296	6" DR11 HDPE DIPS, Roadway Undercrossing	2,000	LF	$45.00	$90,000.00
297	8" DR11 HDPE DIPS, Roadway Undercrossing	1,500	LF	$55.00	$82,500.00
298	10" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$60.00	$60,000.00
299	12" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$75.00	$75,000.00
300	16" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$120.00	$120,000.00
301	20" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$180.00	$180,000.00
302	24" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$250.00	$250,000.00
	Pipe Removal				
303	Remove existing AC pipe up through 6"	600	LF	$13.00	$7,800.00
304	Remove existing AC pipe 8" through 12"	600	LF	$15.00	$9,000.00
305	Remove existing AC pipe 14" thtough 20"	600	LF	$25.00	$15,000.00

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RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
306	Remove existing AC pipe 24" through 36"	600	LF	$30.00	$18,000.00
307	Dispose of existing AC pipe material removed	360	CY	$60.00	$21,600.00
	Machine Pit and Pipe Insertion Pit Excavation				
308	Up to 4' deep	30	EA	$1,700.00	$51,000.00
309	Over 4' and up to 6'	30	EA	$2,200.00	$66,000.00
310	Over 6' and up to 8'	30	EA	$2,500.00	$75,000.00
311	Over 8" up to 10'	30	EA	$2,800.00	$84,000.00
312	Over 10' up to 12'	20	EA	$3,200.00	$64,000.00
313	Over 12' up to 14'	20	EA	$3,400.00	$68,000.00
314	Over 14' up to 16'	20	EA	$3,800.00	$76,000.00
315	Over 16' up to 18'	10	EA	$5,200.00	$52,000.00
316	Over 18' up to 20'	10	EA	$6,400.00	$64,000.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
317	Up to 4' deep	30	EA	$600.00	$18,000.00
318	Over 4' and up to 6'	30	EA	$700.00	$21,000.00
319	Over 6' and up to 8'	30	EA	$800.00	$24,000.00
320	Over 8" up to 10'	30	EA	$1,500.00	$45,000.00
321	Over 10' up to 12'	20	EA	$2,500.00	$50,000.00
322	Over 12' up to 14'	20	EA	$3,000.00	$60,000.00
323	Over 14' up to 16'	20	EA	$3,500.00	$70,000.00
324	Over 16' up to 18'	10	EA	$4,100.00	$41,000.00
325	Over 18' up to 20'	10	EA	$4,500.00	$45,000.00
	Point Repair Excavation				
326	Up to 4' deep	10	EA	$1,500.00	$15,000.00
327	Over 4' and up to 6'	10	EA	$2,100.00	$21,000.00
328	Over 6' and up to 8'	10	EA	$2,300.00	$23,000.00
329	Over 8" up to 10'	10	EA	$2,600.00	$26,000.00
330	Over 10' up to 12'	8	EA	$3,000.00	$24,000.00
331	Over 12' up to 14'	8	EA	$3,500.00	$28,000.00
332	Over 14' up to 16'	8	EA	$4,500.00	$36,000.00
333	Over 16' up to 18'	4	EA	$5,000.00	$20,000.00
334	Over 18' up to 20'	4	EA	$5,500.00	$22,000.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"				
335	4" Diameter	1,000	LF	$35.00	$35,000.00
336	6" Diameter	1,000	LF	$38.00	$38,000.00
337	8" Diameter	1,000	LF	$42.00	$42,000.00
338	10" Diameter	1,000	LF	$46.00	$46,000.00
339	12" Diameter	1,000	LF	$50.00	$50,000.00
340	14" Diameter	1,000	LF	$66.00	$66,000.00
341	16" Diameter	1,000	LF	$74.00	$74,000.00
342	18" Diameter	1,000	LF	$90.00	$90,000.00
343	20" Diameter	600	LF	$110.00	$66,000.00
344	24" Diameter	600	LF	$140.00	$84,000.00
345	30" Diameter	600	LF	$190.00	$114,000.00
346	32" Diameter	600	LF	$250.00	$150,000.00
347	36" Diameter	600	LF	$300.00	$180,000.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
348	4" Diameter	2,000	LF	$40.00	$80,000.00
349	6" Diameter	2,000	LF	$45.00	$90,000.00
350	8" Diameter	2,000	LF	$47.00	$94,000.00
351	10" Diameter	2,000	LF	$50.00	$100,000.00
352	12" Diameter	2,000	LF	$60.00	$120,000.00
352	14" Diameter	1,000	LF	$100.00	$100,000.00
354	16" Diameter	1,000	LF	$120.00	$120,000.00
355	18" Diameter	1,000	LF	$150.00	$150,000.00
356	20" Diameter	1,000	LF	$200.00	$200,000.00
357	24" Diameter	1,000	LF	$280.00	$280,000.00
358	30" Diameter	1,000	LF	$350.00	$350,000.00
359	32" Diameter	800	LF	$380.00	$304,000.00
360	36" Diameter	800	LF	$400.00	$320,000.00
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with Color Specific Striping				
361	4" Diameter	2,000	LF	$40.00	$80,000.00
362	6" Diameter	2,000	LF	$42.00	$84,000.00
363	8" Diameter	2,000	LF	$44.00	$88,000.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
364	10" Diameter	2,000	LF	$50.00	$100,000.00
265	12" Diameter	2,000	LF	$55.00	$110,000.00
366	14" Diameter	1,000	LF	$60.00	$60,000.00
367	16" Diameter	1,000	LF	$80.00	$80,000.00
368	18" Diameter	1,000	LF	$95.00	$95,000.00
369	20" Diameter	1,000	LF	$100.00	$100,000.00
370	24" Diameter	1,000	LF	$160.00	$160,000.00
371	30" Diameter	1,000	LF	$230.00	$230,000.00
372	36" Diameter	800	LF	$350.00	$280,000.00
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with Color Specific Striping				
373	4" Diameter	2,000	LF	$45.00	$90,000.00
374	6" Diameter	2,000	LF	$50.00	$100,000.00
375	8" Diameter	2,000	LF	$55.00	$110,000.00
376	10" Diameter	2,000	LF	$60.00	$120,000.00
377	12" Diameter	2,000	LF	$65.00	$130,000.00
378	14" Diameter	1,000	LF	$70.00	$70,000.00
379	16" Diameter	1,000	LF	$125.00	$125,000.00
380	18" Diameter	1,000	LF	$150.00	$150,000.00
381	20" Diameter	1,000	LF	$180.00	$180,000.00
382	24" Diameter	1,000	LF	$225.00	$225,000.00
383	30" Diameter	800	LF	$300.00	$240,000.00
	Gravity System Service Lateral Connection				
384	4" x 8" Inserta tee/ saddle	10	EA	$150.00	$1,500.00
385	4" x 10" Inserta tee/saddle	10	EA	$160.00	$1,600.00
386	4" x 12" Inserta tee/saddle	10	EA	$170.00	$1,700.00
387	4" x 18" Inserta tee/saddle	10	EA	$180.00	$1,800.00
388	4" x 24" Inserta tee/saddle	10	EA	$190.00	$1,900.00
389	4" x 30" Inserta tee/saddle	10	EA	$200.00	$2,000.00
390	4" x 36" Inserta tee/saddle	10	EA	$210.00	$2,100.00
391	6" x 8" Inserta tee/ saddle	10	EA	$160.00	$1,600.00
392	6" x 10" Inserta tee/saddle	10	EA	$170.00	$1,700.00
393	6" x 12" Inserta tee/saddle	10	EA	$180.00	$1,800.00
394	6" x 18" Inserta tee/saddle	10	EA	$190.00	$1,900.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
395	6" x 24" Inserta tee/saddle	10	EA	$200.00	$2,000.00
396	6" x 30" Inserta tee/saddle	10	EA	$210.00	$2,100.00
397	6" x 36" Inserta tee/saddle	10	EA	$220.00	$2,200.00
398	4" Fernco Coupling	10	EA	$10.00	$100.00
399	6" Fernco Coupling	10	EA	$20.00	$200.00
400	4" SDR 35 PVC - within service lateral pit excavation	80	LF	$5.00	$400.00
401	6" SDR 35 PVC - within service lateral pit excavation	80	LF	$10.00	$800.00
	Pressure Service Lateral Connection and System Connection				
402	2" x 4" electrofusion, self tapping saddle	20	EA	$320.00	$6,400.00
403	2" x 6" electrofusion, self tapping saddle	20	EA	$390.00	$7,800.00
404	2" x 8" electrofusion, self tapping saddle	20	EA	$440.00	$8,800.00
405	2" x 10" electrofusion, self tapping saddle	20	EA	$500.00	$10,000.00
406	2" x 12" electrofusion, self tapping saddle	20	EA	$560.00	$11,200.00
407	2" x 14" electrofusion, self tapping saddle	20	EA	$590.00	$11,800.00
408	2" x 16" electrofusion, self tapping saddle	20	EA	$730.00	$14,600.00
409	2" Corporation cock with accessories	10	EA	$460.00	$4,600.00
410	1" curb stop with accessories	10	EA	$150.00	$1,500.00
411	1-1/2" curb stop with accessories	10	EA	$390.00	$3,900.00
412	2" curb stop with accessories	10	EA	$540.00	$5,400.00
	MJ Adapter with Retainer Gland and MJ Accessories				
413	4" Diameter	20	EA	$210.00	$4,200.00
414	6" Diameter	20	EA	$225.00	$4,500.00
415	8" Diameter	20	EA	$260.00	$5,200.00
416	10" Diameter	15	EA	$360.00	$5,400.00
417	12" Diameter	15	EA	$410.00	$6,150.00
418	14" Diameter	15	EA	$875.00	$13,125.00
419	16" Diameter	15	EA	$1,100.00	$16,500.00
420	18" Diameter	10	EA	$1,250.00	$12,500.00
421	20" Diameter	10	EA	$1,700.00	$17,000.00
422	24" Diameter	6	EA	$1,800.00	$10,800.00
423	30" Diameter	6	EA	$4,800.00	$28,800.00
424	36" Diameter	6	EA	$6,200.00	$37,200.00

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Jack and Bore				
425	12" Jack and Bore using Steel Casing	100	LF	$250.00	$25,000.00
426	14" Jack and Bore using Steel Casing	100	LF	$300.00	$30,000.00
427	16" Jack and Bore using Steel Casing	100	LF	$350.00	$35,000.00
428	20" Jack and Bore using Steel Casing	100	LF	$400.00	$40,000.00
429	24" Jack and Bore using Steel Casing	100	LF	$450.00	$45,000.00
430	30" Jack and Bore using Steel Casing	60	LF	$500.00	$30,000.00
431	36" Jack and Bore using Steel Casing	60	LF	$600.00	$36,000.00
	Air Release Valves				
432	2" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$5,100.00	$25,500.00
433	2" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$4,200.00	$21,000.00
434	3" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$6,700.00	$33,500.00
435	3" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$5,800.00	$29,000.00
436	4" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$8,200.00	$41,000.00
437	4" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$7,300.00	$36,500.00
	Water Main Blow Off Assembly				
438	Permanent 2" Blow Off Assembly and Box	2	EA	$1,200.00	$2,400.00
439	Permanent 3" Blow Off Assembly and Box	2	EA	$2,300.00	$4,600.00
440	2" Autoflush Blowoff Assembly	2	EA	$7,000.00	$14,000.00
	Fire Hydrant Assembly				
441	Fire Hydrant Assembly	10	EA	$5,950.00	$59,500.00
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
442	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	25	EA	$135.00	$3,375.00
443	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	25	EA	$150.00	$3,750.00
444	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	25	EA	$180.00	$4,500.00
445	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	25	EA	$275.00	$6,875.00
446	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	25	EA	$300.00	$7,500.00
447	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	25	EA	$700.00	$17,500.00
448	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	20	EA	$1,000.00	$20,000.00
449	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	20	EA	$1,400.00	$28,000.00
450	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	20	EA	$2,600.00	$52,000.00

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COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
451	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	20	EA	$3,000.00	$60,000.00
452	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	20	EA	$5,000.00	$100,000.00
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
453	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	45	EA	$190.00	$8,550.00
454	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	45	EA	$200.00	$9,000.00
455	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	45	EA	$210.00	$9,450.00
456	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	45	EA	$250.00	$11,250.00
457	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	45	EA	$300.00	$13,500.00
458	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	45	EA	$400.00	$18,000.00
459	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	40	EA	$800.00	$32,000.00
460	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	40	EA	$900.00	$36,000.00
461	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	40	EA	$1,950.00	$78,000.00
462	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	40	EA	$2,500.00	$100,000.00
463	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	40	EA	$4,300.00	$172,000.00
	Cast-in-Place Thrust Block				
464	Cast-in-Place Thrust Block	20	CY	$100.00	$2,000.00
	Tapping Sleeve and Valve and Line Stops				
465	Tapping Sleeve and Valve 6" x 4"	3	EA	$3,500.00	$10,500.00
466	Tapping Sleeve and Valve 6" x 6"	3	EA	$3,800.00	$11,400.00
467	Tapping Sleeve and Valve 8" x 4"	3	EA	$3,800.00	$11,400.00
468	Tapping Sleeve and Valve 8" x 6"	2	EA	$3,900.00	$7,800.00
469	Tapping Sleeve and Valve 8" x 8"	2	EA	$4,500.00	$9,000.00
470	Tapping Sleeve and Valve 12" x 8"	2	EA	$4,800.00	$9,600.00
471	Tapping Sleeve and Valve 12" x 12"	2	EA	$9,500.00	$19,000.00
472	Tapping Sleeve and Valve 16" x 8"	2	EA	$6,000.00	$12,000.00
473	Tapping Sleeve and Valve 16" x 12"	2	EA	$10,500.00	$21,000.00
474	Tapping Sleeve and Valve 20" x 8"	2	EA	$5,500.00	$11,000.00
475	Tapping Sleeve and Valve 20" x 12"	2	EA	$10,500.00	$21,000.00
476	Tapping Sleeve and Valve 20" x 16"	2	EA	$23,000.00	$46,000.00
477	Tapping Sleeve and Valve 20" x 20"	2	EA	$40,000.00	$80,000.00
478	Tapping Sleeve and Valve 24" x 8"	2	EA	$6,000.00	$12,000.00
479	Tapping Sleeve and Valve 24" x 12"	2	EA	$11,000.00	$22,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
480	Tapping Sleeve and Valve 24" x 16"	2	EA	$23,000.00	$46,000.00
481	Tapping Sleeve and Valve 24" x 20"	2	EA	$40,000.00	$80,000.00
482	4" Line Stop, Temporary, up to 2 Days use	2	EA	$10,000.00	$20,000.00
483	6" Line Stop, Temporary, up to 2 Days use	2	EA	$9,000.00	$18,000.00
484	8" Line Stop, Temporary, up to 2 Days use	2	EA	$11,000.00	$22,000.00
485	10" Line Stop, Temporary, up to 2 Days use	2	EA	$12,000.00	$24,000.00
486	12" Line Stop, Temporary, up to 2 Days use	2	EA	$13,000.00	$26,000.00
487	16" Line Stop, Temporary, up to 2 Days use	2	EA	$19,000.00	$38,000.00
488	20" Line Stop, Temporary, up to 2 Days use	2	EA	$21,000.00	$42,000.00
489	24" Line Stop, Temporary, up to 2 Days use	2	EA	$34,000.00	$68,000.00
490	30" Line Stop, Temporary, up to 2 Days use	2	EA	$55,000.00	$110,000.00
491	36" Line Stop, Temporary, up to 2 Days use	2	EA	$57,000.00	$114,000.00
492	42" Line Stop, Temporary, up to 2 Days use	2	EA	$65,000.00	$130,000.00
493	6" Line Stop, Temporary, up to 2 Days use, W/ 4" Bypass	2	EA	$10,000.00	$20,000.00
494	8" Line Stop, Temporary, up to 2 Days use, W/ 6" Bypass	2	EA	$13,000.00	$26,000.00
495	10" Line Stop, Temporary, up to 2 Days use, W/ 8" Bypass	2	EA	$16,000.00	$32,000.00
496	12" Line Stop, Temporary, up to 2 Days use, W/ 10" Bypass	2	EA	$17,000.00	$34,000.00
497	16" Line Stop, Temporary, up to 2 Days use, W/ 12" Bypass	2	EA	$23,500.00	$47,000.00
498	20" Line Stop, Temporary, up to 2 Days use, W/ 16" Bypass	2	EA	$25,000.00	$50,000.00
499	24" Line Stop, Temporary, up to 2 Days use, W/ 20" Bypass	2	EA	$38,000.00	$76,000.00
500	4" Line Stop, Rental After 2 Days	5	ED	$1,000.00	$5,000.00
501	6" Line Stop, Rental After 2 Days	5	ED	$2,000.00	$10,000.00
502	8" Line Stop, Rental After 2 Days	5	ED	$3,000.00	$15,000.00
503	10" Line Stop, Rental After 2 Days	5	ED	$4,000.00	$20,000.00
504	12" Line Stop, Rental After 2 Days	5	ED	$5,000.00	$25,000.00
505	16" Line Stop, Rental After 2 Days	5	ED	$6,000.00	$30,000.00
506	20" Line Stop, Rental After 2 Days	5	ED	$7,000.00	$35,000.00
507	24" Line Stop, Rental After 2 Days	5	ED	$8,000.00	$40,000.00
508	30" Line Stop, Rental After 2 Days	5	ED	$9,000.00	$45,000.00
509	36" Line Stop, Rental After 2 Days	5	ED	$10,000.00	$50,000.00
510	42" Line Stop, Rental After 2 Days	5	ED	$11,000.00	$55,000.00
511	Line Stop or Wet Tap Emergency Mobilization	2	EA	$2,500.00	$5,000.00
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
512	0'- up to 6' Depth	10	EA	$2,500.00	$25,000.00
513	Over 6' - up to 8' Depth	10	EA	$2,600.00	$26,000.00
514	Over 8' - up to 10' Depth	10	EA	$2,700.00	$27,000.00
515	Over 10' - up to 12' Depth	10	EA	$3,000.00	$30,000.00
516	Over 12' - up to 14' Depth	8	EA	$3,500.00	$28,000.00
517	Over 14' - up to 16' Depth	8	EA	$4,000.00	$32,000.00
518	Over 16' - up to 18' Depth	5	EA	$4,500.00	$22,500.00
519	Over 18' - up to 20' Depth	5	EA	$5,500.00	$27,500.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	1,000	LF	$35.00	$35,000.00
521	Over 6' - up to 8' Depth	1,000	LF	$45.00	$45,000.00
522	Over 8' - up to 10' Depth	1,000	LF	$55.00	$55,000.00
523	Over 10' - up to 12' Depth	1,000	LF	$65.00	$65,000.00
524	Over 12' - up to 14' Depth	600	LF	$75.00	$45,000.00
525	Over 14' - up to 16' Depth	600	LF	$85.00	$51,000.00
526	Over 16' - up to 18' Depth	600	LF	$95.00	$57,000.00
527	Over 18' - up to 20' Depth	600	LF	$100.00	$60,000.00
	Dewatering				
528	Well Point Pump Initial Set Up	5	EA	$50.00	$250.00
529	Well Point Header System Initial Set Up (0' - 250')	250	LF	$13.00	$3,250.00
530	Well Point Header System Initial Set Up (251' - 500')	500	LF	$12.00	$6,000.00
531	Well Point Header System Initial Set Up (501' and greater)	750	LF	$11.00	$8,250.00
532	Well Point Pump Operation and Maintenance	5	ED	$1,000.00	$5,000.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1,250	LF-ED	$3.00	$3,750.00
534	Well Point Header System Operation and Maintenance (251'-500')	2,500	LF-ED	$2.00	$5,000.00
535	Well Point Header System Operation and Maintenance (501' - greater)	3,750	LF-ED	$1.00	$3,750.00
536	Pump with Rock Sump	5	ED	$500.00	$2,500.00
	By-Pass Pumping of Sewers, Equipment Set Up (back-up pumps are paid for separately as additional pumps)				
537	By-Pass Pump 4" Discharge	2	EA	$600.00	$1,200.00
538	By-Pass Pump 6" Discharge	2	EA	$700.00	$1,400.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
539	By-Pass Pump 8" Discharge	2	EA	$800.00	$1,600.00
540	By-Pass Pump 10" Discharge	2	EA	$900.00	$1,800.00
541	By-Pass Pump 12" Discharge	2	EA	$1,000.00	$2,000.00
542	By-Pass Pump 16" Discharge	2	EA	$1,200.00	$2,400.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA	$700.00	$1,400.00
544	Add on for "Quite Zone" Pump 8" & 10" Discharge	2	EA	$1,500.00	$3,000.00
545	Add on for "Quite Zone" Pump 12" & 16" Discharge	2	EA	$3,000.00	$6,000.00
	By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps)				
546	By-Pass Pump 4" Discharge	14	ED	$600.00	$8,400.00
547	By-Pass Pump 6" Discharge	14	ED	$700.00	$9,800.00
548	By-Pass Pump 8" Discharge	14	ED	$800.00	$11,200.00
549	By-Pass Pump 10" Discharge	14	ED	$900.00	$12,600.00
550	By-Pass Pump 12" Discharge	14	ED	$1,000.00	$14,000.00
551	By-Pass Pump 16" Discharge	14	ED	$1,200.00	$16,800.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	14	ED	$100.00	$1,400.00
553	Add on for "Quite Zone" Pump 8" & 10" Discharge	14	ED	$200.00	$2,800.00
554	Add on for "Quite Zone" Pump 12" & 16" Discharge	14	ED	$300.00	$4,200.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	700	LF-ED	$4.00	$2,800.00
556	6" Discharge Pipe w / Fittings	700	LF-ED	$5.00	$3,500.00
557	8" Discharge Pipe w / Fittings	700	LF-ED	$6.00	$4,200.00
558	10" Discharge Pipe w / Fittings	500	LF-ED	$7.00	$3,500.00
559	12" Discharge Pipe w / Fittings	500	LF-ED	$8.00	$4,000.00
560	16" Discharge Pipe w / Fittings	500	LF-ED	$10.00	$5,000.00
	Sewer Plugs				
561	Up to 8" Plug	10	EA	$100.00	$1,000.00
562	10" - 15" Plug	10	EA	$200.00	$2,000.00
563	18" - 21" Plug	10	EA	$300.00	$3,000.00
564	24" - 36" Plug	10	EA	$400.00	$4,000.00
	Gravity Sewer Pipe				

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
565	4" SDR 26 PVC Service Pipe	500	LF	$5.00	$2,500.00
566	6" SDR 26 PVC Service Pipe	500	LF	$11.00	$5,500.00
567	8" SDR 26 PVC Service Pipe	500	LF	$20.00	$10,000.00
568	10" SDR 26 PVC Service Pipe	500	LF	$30.00	$15,000.00
569	12" SDR 26 PVC Service Pipe	500	LF	$44.00	$22,000.00
570	15" SDR 26 PVC Service Pipe	500	LF	$67.00	$33,500.00
571	24" SDR 26 PVC Service Pipe	500	LF	$137.00	$68,500.00
572	30" SDR 26 PVC Service Pipe	500	LF	$193.00	$96,500.00
573	36" SDR 26 PVC Service Pipe	500	LF	$275.00	$137,500.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	20	EA	$150.00	$3,000.00
575	8" x 6" SDR 26 PVC Wye	20	EA	$200.00	$4,000.00
576	10" x 6" SDR 26 PVC Wye	20	EA	$425.00	$8,500.00
577	12" x 6" SDR 26 PVC Wye	20	EA	$580.00	$11,600.00
578	15" x 6" SDR 26 PVC Wye	20	EA	$1,000.00	$20,000.00
579	18" x 6" SDR 26 PVC Wye	20	EA	$2,100.00	$42,000.00
580	6" Clean Out Assembly	20	EA	$250.00	$5,000.00
	Remove Existing Manhole				
581	4' Diameter Manhole Up to 6'	3	EA	$100.00	$300.00
582	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$200.00	$600.00
583	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$300.00	$900.00
584	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$400.00	$1,200.00
585	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$500.00	$1,500.00
586	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$600.00	$1,800.00
587	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$700.00	$2,100.00
588	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$800.00	$2,400.00
589	5' Diameter Manhole Up to 6'	3	EA	$200.00	$600.00
590	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$300.00	$900.00
591	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$400.00	$1,200.00
592	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$500.00	$1,500.00
593	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$600.00	$1,800.00
594	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$700.00	$2,100.00
595	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$800.00	$2,400.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
596	5' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$900.00	$2,700.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	20	EA	$1,000.00	$20,000.00
	Manhole Drop Connection - Outside				
598	8" Main, 2' - Up to 4' (vertical) Drop	3	EA	$1,500.00	$4,500.00
599	8" Main, Over 4' - Up to 6' (vertical) Drop	3	EA	$2,000.00	$6,000.00
	Coating Existing Structure with SewperCoat				
600	Manhole or Wet Well Coating	50	SF	$69.00	$3,450.00
601	Removal of Existing Coating on Wet Well or Manhole	50	SF	$96.00	$4,800.00
	Removal of Existing Pipelines - Non-Hazardous				
602	2" Through 4" Diameter Pipe	200	LF	$7.00	$1,400.00
603	6" Through 8" Diameter Pipe	200	LF	$8.00	$1,600.00
604	10" Through 12" Diameter Pipe	200	LF	$10.00	$2,000.00
605	15" Through 20" Diameter Pipe	200	LF	$20.00	$4,000.00
606	24" Through 42" Diameter Pipe	200	LF	$25.00	$5,000.00
	Grouting and Abondonment of Existing Pipeline				
607	2" Through 4" Diameter Pipe	200	LF	$20.00	$4,000.00
608	6" Through 8" Diameter Pipe	200	LF	$40.00	$8,000.00
609	10" Through 12" Diameter Pipe	200	LF	$50.00	$10,000.00
610	15" Through 20" Diameter Pipe	200	LF	$80.00	$16,000.00
611	24" Through 30" Diameter Pipe	200	LF	$100.00	$20,000.00
612	36" Diameter Pipe and Larger	200	LF	$150.00	$30,000.00
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances				
613	4' Diameter Manhole Up to 6'	3	EA	$2,900.00	$8,700.00
614	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$3,000.00	$9,000.00
615	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$3,300.00	$9,900.00
616	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$4,000.00	$12,000.00
617	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$4,700.00	$14,100.00
618	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$5,200.00	$15,600.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
619	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$5,300.00	$15,900.00
620	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$5,700.00	$17,100.00
621	5' Diameter Manhole Up to 6'	3	EA	$12,000.00	$36,000.00
622	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$13,500.00	$40,500.00
623	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$14,800.00	$44,400.00
624	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$17,000.00	$51,000.00
625	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$18,000.00	$54,000.00
626	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$20,000.00	$60,000.00
627	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$21,000.00	$63,000.00
628	Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$23,000.00	$69,000.00
	Install New Pre-cast Wet Well				
629	8' Diameter Manhole Up to 6'	1	EA	$12,000.00	$12,000.00
630	8' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	$25,000.00	$25,000.00
631	8' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	$26,000.00	$26,000.00
632	8' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	$29,000.00	$29,000.00
633	8' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	$32,000.00	$32,000.00
634	8' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	$35,000.00	$35,000.00
635	8' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	$38,000.00	$38,000.00
636	8' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	$40,000.00	$40,000.00
637	10' Diameter Manhole Up to 6'	1	EA	$35,000.00	$35,000.00
638	10' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	$38,000.00	$38,000.00
639	10' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	$40,000.00	$40,000.00
640	10' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	$45,000.00	$45,000.00
641	10' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	$49,000.00	$49,000.00
642	10' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	$53,000.00	$53,000.00
643	10' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	$57,000.00	$57,000.00
644	10' 'Diameter Manhole Over 18' - Up to 20' Depth	1	EA	$62,000.00	$62,000.00
645	Additional Concrete for Wet Well Size Not Listed	50	CY	$1,000.00	$50,000.00
	Pipeline "Pigging"				
646	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline	1,000	LF	$2.00	$2,000.00
647	Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline	1,000	LF	$3.00	$3,000.00
648	Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline	1,000	LF	$4.00	$4,000.00
649	Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	1,000	LF	$5.00	$5,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Pipeline Pressure Testing				
650	Pipeline Pressure Testing Up To 8" Pipeline	1,000	LF	$2.00	$2,000.00
651	Pipeline Pressure Testing Over 10" to 12" Pipeline	1,000	LF	$3.00	$3,000.00
652	Pipeline Pressure Testing Over 16" to 20" Pipeline	1,000	LF	$4.00	$4,000.00
653	Pipeline Pressure Testing Over 24" to 42" Pipeline	1,000	LF	$5.00	$5,000.00
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation				
654	Chlorinating up to 8" Pipeline	1,000	LF	$0.50	$500.00
655	Chlorinating Over 10" to 12" Pipeline	1,000	LF	$1.00	$1,000.00
656	Chlorinating Over 16" to 20" Pipeline	1,000	LF	$1.50	$1,500.00
657	Chlorinating Over 24" to 42" Pipeline	1,000	LF	$2.00	$2,000.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH	$400.00	$4,000.00
659	CCTV Truck Service	10	PH	$400.00	$4,000.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius (Dump Site Provided by County)	100,000	Gallon	$0.15	$15,000.00
	Water Services				
661	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,000.00	$10,000.00
662	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,100.00	$11,000.00
663	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,125.00	$11,250.00
664	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,150.00	$11,500.00
665	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,200.00	$12,000.00
666	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,250.00	$6,250.00
667	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,350.00	$6,750.00
668	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,400.00	$7,000.00
669	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,500.00	$7,500.00
670	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,800.00	$9,000.00
671	2" Blue PE Tubing, Installation	1,000	LF	$4.00	$4,000.00
672	2" Blue PE Tubing, Additional Tubing Above Ground	200	LF	$4.00	$800.00
673	1" Blue PE Tubing, Meter Connection	1,000	LF	$3.00	$3,000.00
674	1" Blue PE Tubing, Additional Tubing Above Ground	200	LF	$3.00	$600.00
675	2" x 3/4" Meter Connection - Single Service Line and Meter Box	10	EA	$750.00	$7,500.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
676	2" x 3/4" Meter Connection - Double Service Line and Meter Box	10	EA	$1,000.00	$10,000.00
	Lift Station Rehab				
677	4" Pump Base	2	EA	$2,500.00	$5,000.00
678	6" Pump Base	2	EA	$3,500.00	$7,000.00
679	8" Pump Base	2	EA	$4,500.00	$9,000.00
680	Guide Rails 0' - 10' Wet Well (Per Pump)	1	EA	$2,500.00	$2,500.00
681	Guide Rails 10' - 20' Wet Well (Per Pump)	1	EA	$3,500.00	$3,500.00
682	Brackets	10	EA	$500.00	$5,000.00
683	4" Check Valve	2	EA	$1,500.00	$3,000.00
684	6" Check Valve	2	EA	$2,000.00	$4,000.00
685	8" Check Valve	2	EA	$3,000.00	$6,000.00
686	4" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$4,500.00	$4,500.00
687	6" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$5,500.00	$5,500.00
688	8" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$6,500.00	$6,500.00
689	4" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA	$5,500.00	$5,500.00
690	6" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA	$6,500.00	$6,500.00
691	8" HDPE Piping for Wet Well 10' -20' (Per Pump)	1	EA	$7,500.00	$7,500.00
	Final Record Documents (4 originals signed and sealed by RSM) Locations to be in Accordance with State Plane Coordinate System				
692	Record Document Maintenance and Preparation	30	HR	$75.00	$2,250.00
693	Record Document Certification by Registered Surveyor and Mapper (RSM)	30	HR	$100.00	$3,000.00
694	Surveyor (Include Construction Layout)	30	HR	$150.00	$4,500.00
	Job Classifications				
695	Plan Preparation for Permitting	80	HR	$10.00	$800.00
696	Project Manager	80	HR	$10.00	$800.00
697	Emergency Post Plan Preperation	80	HR	$10.00	$800.00
698	Licensed Plumber	10	ED	$500.00	$5,000.00
711	Public Construction Bond in the amount of $500,000	1	EA	$5,400.00	$5,400.00
				GRAND TOTAL:	**$25,910,215.00**

ATTACHMENT C

RFP 24-246 Utilities Construction Services

COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price

Company name: Killebrew Inc

Address: 2830 Winter Lake Rd, Lakeland, FL, 33803

Years at address: 20

Number of Employees: 100

Number of Employees at Local Office: 12

POLK COUNTY LOCAL BUSINESS TAX RECEIPT

ACCOUNT NO. 170537 **CLASS: B+** **EXPIRES: 09/30/2024**

OWNER NAME	LOCATION
WILLIAM C IV THOMAS	2830 WINTER LAKE RD LAKELAND

BUSINESS NAME AND MAILING ADDRESS

KILLEBREW INC
KILLEBREW, INC
PO BOX 6258
LAKELAND, FL 338076258

CODE	ACTIVITY TYPE
540190	PROFESSIONAL ENGINEER
230290	CONTRACTOR UNDERGROUND UTILEXC
230150	CONTRACTOR GENERAL
230190	CONTRACTOR PLUMBING

PROFESSIONAL LICENSE (IF APPLICABLE)

-

OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR	THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT THE BUSINESS LOCATION

PAID - 1680832 08/02/2023 HSP TP 57.75 KILLEBREW INC

Joe G. Tedder, CFC
Tax Collector for Polk County

Lookup Cart

KILLEBREW INC — WILLIAM C IV THOMAS

Account #170537

Print License

KILLEBREW INC
Business Name

KILLEBREW, INC
Fictitious Name

WILLIAM C IV THOMAS
Owner

August 13, 2013
Business Start Date

Active
Status

2830 WINTER LAKE RD
LAKELAND, FL 33803
Business Address

KILLEBREW, INC
PO BOX 6258
LAKELAND, FL 33807-6258
Mailing Address

N/A
Exemption Status

PROFESSIONAL ENGINEER
CONTRACTOR UNDERGROUND UTILEXC
CONTRACTOR GENERAL
CONTRACTOR PLUMBING
Business / Occupation

History

Year	Owner	Due	Due Date	Payor	Paid On	Status	Paid	
2023	WILLIAM C IV THOMAS	$0.00	Sep 30, 2023	HIGHSPEED	Aug 2, 2023	Paid	$57.75	
2022	WILLIAM C IV THOMAS	$0.00	Sep 30, 2022	DENISE HENDERSON	Jul 12, 2022	Paid	$57.75	
2021	WILLIAM C IV THOMAS	$0.00	Sep 30, 2021	DENISE HENDERSON	Aug 20, 2021	Paid	$57.75	
2020	WILLIAM C IV THOMAS	$0.00	Sep 30, 2020	-	-	Paid	$57.75	
2019	WILLIAM C IV THOMAS	$0.00	Sep 30, 2019	-	-	Paid	$57.75	
	Total Due	$0.00						

Add all

Please explain how the submitting firm will encourage minority participation in the project:

Killebrew Inc works diligently to ensure W/MBEs are participating in this project such as, pre/post construction videos, surveying, directional drilling, and testing. Killebrew has received quotes from these contractors and for the duration of this project will continue to request quotes from the following agencies. Florida Minority Supplier Development Council, Women Business Enterprise National Council, The State of Florida Office of Supplier Diversity, Florida Department of Transportation, U. S. Small Business Administration, Other Florida governmental agencies, and Federal Aviation Authority. Once a quote is acquired Killebrew will assist with all and any aspects of construction; Scheduling, project management, coordination, estimating, and engineering if necessary. Killebrew has also included a local outreach plan.

Local W/MBE Business Outreach Plan

- Advertise in local newspapers/websites, and social media.
- Utilize all W/MBE websites.
- Hire W/MBE subs whenever possible.
- Advertise in local shops/laundry mats/grocery stores.
- Provide in-house meetings inviting local W/MBE to attend.
- Provide contact info on website for W/MBE to submit information.

Killebrew Inc has received pricing, quotes, and scheduling from five W/MBEs listed below for the length of the project. As needed we will request updated quotes and or scheduling from theses W/MBEs.

State of Florida

Woman Business Certification

Hyatt Survey Services, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

08/22/2023 to 08/22/2025

J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

State of Florida

Minority Business Certification

IMPERIAL TESTING AND ENGINEERING INC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

06/23/2023 to 06/23/2025

J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

L P VIDEO PRODUCTIONS, INC.

Has Been Certified As A

WOMEN BUSINESS ENTERPRISE

Approved Lines of Business:

VIDEO PRODUCTION TO INCLUDE: SPECIAL EVENT VIDEOGRAPHY AND PRE-CONSTRUCTION VIDEOS

This certificate is valid:
May 2022 through May 2024

Jasantha Raipor
for **Sheena Ferguson, Manager**
May 31, 2022

Orange County Business Development Division
P.O. Box 1393
Orlando, Florida 32802-1393
407-836-7345

DocuGard #04546 contains a security pantograph blue background, heat-sensitive ink, coin-reactive watermark, and microtext printing on border.

State of Florida

Woman & Minority Business Certification

NADIC Engineering Services, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

03/28/2023 to 03/28/2025

J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

Award #2 Supporting Documents 05/29/2025

State of Florida

Woman Business Certification

SabCon Underground, LLC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

09/20/2023 09/20/2025

J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: John Dickson (Name of Person completing survey)

City of Auburndale Utilities (Name of Client Company/Contractor)

Phone Number: (863)-965-5511 Email: jdickson@auburndalefl.com

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

_____

Project name: Havendale Sewer Emergency

Name of Contractor being surveyed: Killebrew Inc.

Cost of Services: Original Cost: N/A Ending Cost: $222,656.00

Contract Start Date: N/A Contract End Date: 60 days

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator: John Dickson

Signature of Evaluator: _____

Please fax or email the completed survey to: matthew@killebrewinc.net

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: Ryan Bengsch (Name of Person completing survey)

Polk County Utilities (Name of Client Company/Contractor)

Phone Number: (863)-298-4101 Email: ryanbengsch@polk-county.net

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

_____

Project name: Longboat and Champions Gate 24" FM Emergency

Name of Contractor being surveyed: Killebrew Inc.

Cost of Services: Original Cost: N/A Ending Cost: $147,931.00

Contract Start Date: N/A Contract End Date: 7 days

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator: Ryan Bengsch

Signature of Evaluator: Ryan Bengsch

Please fax or email the completed survey to: matthew@killebrewinc.net

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: Holden Wright (Name of Person completing survey)

Polk County Utilities (Name of Client Company/Contractor)

Phone Number: (863)-298-4101 Email:holdenwright@polk-county.net

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

_____

Project name: Christina Blvd Water Main Pipe Bursting

Name of Contractor being surveyed: Killebrew Inc.

Cost of Services: Original Cost: $1,891,615.70 Ending Cost: $2,369,548.00

Contract Start Date: 300 days Contract End Date: 300 days

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator: Holden Wright

Signature of Evaluator: _____

Please fax or email the completed survey to: matthew@killebrewinc.net

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: Brandon Mingo (Name of Person completing survey)

City of Boyton Beach (Name of Client Company/Contractor)

Phone Number: (561)-742-6476 Email:mingob@bbfl.us

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

_____

Project name: Loquat Tree and Old Spanish Trail WM Pipe Bursting

Name of Contractor being surveyed: Killebrew Inc.

Cost of Services: Original Cost: $426,950.00 Ending Cost: $406,950.00

Contract Start Date: 60 days Contract End Date: 50 days

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator: Brandon Mingo

Signature of Evaluator:

Please fax or email the completed survey to: matthew@killebrewinc.net

Survey Questionnaire – Polk County

RFP 24-246, Utilities Construction Services

To: Quiltonya (Tonya) Grant (Name of Person completing survey)

City of Plant City (Name of Client Company/Contractor)

Phone Number: (813)757-9208 Email:Tgrant@plantcitygov.com

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

_____

Project name: Reynolds Creek Ave Interceptor Sewer System Repair

Name of Contractor being surveyed: Killebrew Inc.

Cost of Services: Original Cost: N/A Ending Cost: $723,700.00

Contract Start Date: N/A Contract End Date: 2-20-2020

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Contractor /individual again) and 1 representing that you were very unsatisfied (and would never hire the Contractor /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator: Quiltonya Grant

Signature of Evaluator: Quiltonya Grant

Please fax or email the completed survey to: matthew@killebrewinc.net

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of FLORIDA)

SS

County of POLK)

PATRICK O'LEARY, being first duly sworn, deposes and says that:

1. They are PRESIDENT of NORTHPOINT LAND SURVEYING , hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to KILLEBREW INC. the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF FLORIDA

COUNTY OF POLK

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 23RD day of SEPTEMBER, 20 24, by PATRICK J. O'LEARY (*name*) as PRESIDENT (*title of officer*) of NORTHPOINT LAND SURVEYING (*entity name*), on behalf of the company, who ☐ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: Kay Jo Bidwell

Printed Name of Notary Public: Kay Jo Bidwell

Notary Commission Number and Expiration: HH075215 Feb 06, 2025

(AFFIX NOTARY SEAL)

KAY JO BIDWELL
Notary Public - State of Florida
Commission # HH 075215
My Comm. Expires Feb 6, 2025
Bonded through National Notary Assn.

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of Alabama)

SS

County of Jefferson)

Nan Johnson / Nan Johnson, being first duly sworn, deposes and says that:

1. They are Vice President of Revere Control Systems, Inc. , hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to Killebrew, Inc. the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF Alabama

COUNTY OF Jefferson

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 23rd day of September, 2024 by Mau Johnson (*name*) as Vice President (*title of officer*) of Revere Cntrol Systems (*entity name*), on behalf of the company, who ☑ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: Melissa C. Stewart

Printed Name of Notary Public: Melissa C. Stewart

Notary Commission Number and Expiration: N/A Feb 23, 2027

(AFFIX NOTARY SEAL)

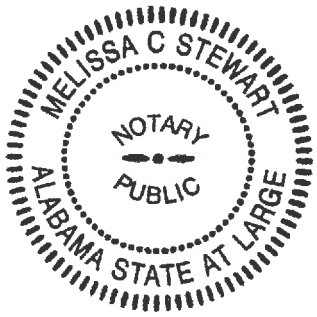

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of Florida)

SS

County of Polk)

Cassi A Graham Cassi A Graham, being first duly sworn, deposes and says that:

1. They are Director Project Management of SabCon Underground, LLC, hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to Killebrew, Inc. the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF Florida

COUNTY OF Polk

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 23rd day of September, 2024, by Mackenzie Tuttle (*name*) as Director of Project Management (*title of officer*) of Saxon Underground (*entity name*), on behalf of the company, who ☑ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: Mackenzie Tuttle

Printed Name of Notary Public: Mackenzie Tuttle

Notary Commission Number and Expiration: 7/17/2028

(AFFIX NOTARY SEAL)

MACKENZIE TUTTLE
Notary Public
State of Florida
Comm# HH573027
Expires 7/17/2028

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of Florida)

SS

County of Polk

Al McGhin, being first duly sworn, deposes and says that:

1. They are President of Imperial Testing and Engineering, INC hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to Killebrew the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

STATE OF Florida
COUNTY OF Polk

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 23rd day of Sept., 2024 by Al McGhin (*name*) as President (*title of officer*) of Imperial (*entity name*), on behalf of the company, who ☑ is personally known to me or ☐ has produced _____ as identification.

Notary Public Signature: Cynthia Kirkland
Printed Name of Notary Public: Cynthia Kirkland
Notary Commission Number and Expiration: 3/23/2028
(AFFIX NOTARY SEAL)

CYNTHIA KIRKLAND
Commission # HH 494386
Expires March 23, 2028

EXHIBIT V: NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

This form must be signed by an authorized signatory of the company.

State of Florida)

SS

County of Polk)

Larson Eanrest being first duly sworn, deposes and says that:

1. They are President of Larson's Grading and Paving , hereafter referred to as the Subcontractor;

2. They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to Killebrew the Contractor for certain work in connection with RFP 24-246, Utilities Construction Services.

3. Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;

4. Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's RFP Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and

5. The price or prices quoted in the subcontractor's RFP Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.

Larson Earnest 9/23/24

STATE OF Florida

COUNTY OF Polk

The foregoing instrument was acknowledged before me by means of [X] physical presence or [ ] online notarization, this 23rd day of September, 2024, by Larson Earnest (*name*) as President (*title of officer*) of Larson's Grading&Paving (*entity name*), on behalf of the company, who [X] is personally known to me or [ ] has produced _____ as identification.

Notary Public Signature: Robert Grant

Printed Name of Notary Public: Ronert Grant

Notary Commission Number and Expiration: Sept 4,2026

(AFFIX NOTARY SEAL)

ROBERT GRANT
Notary Public, State of Florida
My comm. expires Sept. 4, 2026
Commission Number HH 294960

EXHIBIT VI-B: GOOD FAITH EFFORT DOCUMENTATION

The following is provided for the Contractor to use in conjunction with the Good Faith Effort requirement in Section 20.0 of the Invitation for Bid. For your convenience to supplement your own subcontractor/supplier database, we direct you to https://vcl.polk.one/vendordirectory, for additional names. Please list the company's names and the result of your contact for each subcontractor solicited. Suppliers can be listed in the blank spaces at the bottom of the page.

	Division of Work	Results of Good Faith Effort
1.	Maintenance of Traffic Central Florida Traffic Control	Emails & phone communication WMBE/MBE certificates obtained Subcontractor unwilling to provide blanket cost for agreement to work due to nature of annual contract
2.	Survey and As-builts Hyatt Survey Services, Inc.	Emails & phone communication WMBE/MBE certificates obtained Subcontractor unwilling to provide blanket cost for agreement to work due to nature of annual contract
3.	Testing and Denstites Imperial Testing and Engineering, Inc.	Emails & phone communication WMBE/MBE certificates obtained Subcontractor unwilling to provide blanket cost for agreement to work due to nature of annual contract
4.	Pre and Post Construction Videography LP Video Productions, Inc	Emails & phone communication WMBE/MBE certificates obtained Subcontractor unwilling to provide blanket cost for agreement to work due to nature of annual contract
5.	Horizontal Directional Drilling Pipe Installation Sabcon Underground, LLC	Emails & phone communication WMBE/MBE certificates obtained Subcontractor unwilling to provide blanket cost for agreement to work due to nature of annual contract

EXHIBIT VII: TRENCH SAFETY ACT COMPLIANCE

General:

1. The Contractor shall comply with the Florida Trench Safety Act (90-96), Laws of FL.) Effective October 1, 1990.

2. The Contractor(s) performing trench safety excavation on this Contract shall comply with the Occupational Safety and Health Administration's (OSHA) trench excavation safety standards, 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security (DLES).

3. By submission of his bid and subsequent execution of this Contract, the Contractor certifies that all trench excavation done within his control shall be accomplished in strict adherence with OSHA trench safety standards contacted 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security.

4. The Contractor also agrees that he has obtained or will obtain identical certification from his proposed Subcontractors that will perform trench excavation prior to award of the subcontracts and that he will retain such certifications in his files for a period of not less than three years following final acceptance.

5. The Contractor shall consider all available geotechnical information in his design of the trench excavation safety system.

6. Inspections may be conducted by the County and the County's Safety Officer. Serious deficiencies will be corrected on the spot or the job may be closed. Imminent danger citing will result in the immediate cessation of work. Work will resume when the danger is corrected.

7. Proposer acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96), Laws of FL) effective October 1, 1990. The Proposer further identifies the costs to be summarized as follows:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (QTY)	Unit Cost	Extended Cost
A.	Shoring	LF	6,400	$ 5.00	$ 32,000.00
B.				$	$
C.				$	$
D.				$	$
				Total	$

Failure to complete the above may result in the submittal being declared non-responsive.

EXHIBIT VIII: EQUAL EMPLOYMENT OPPORTUNITY

Polk County, a political subdivision of the State of Florida (County), is an Equal Opportunity/Affirmative Action Employer.

Pursuant to Executive Order 11246 as amended, you are advised that under the provisions of government contracting, contractors and subcontractors are obliged to take affirmative action to provide equal employment opportunity without regard to race, creed, color, national origin, age, or sex.

We are committed to equal opportunity employment effort and expect firms that do business with the County to have a vigorous affirmative action program.

CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR REGARDING EQUAL EMPLOYMENT OPPORTUNITY

This certification is authorized pursuant to Executive Order 11246, Part II, Section 203(b), (30 F.R. 12319-15). Any Proposer or prospective contractor, or any of the proposed subcontractors, shall state as an initial part of the Bid or negotiations of the Contract whether it has participated in any previous Contract or subcontract to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicated that the prime or subcontractor has not filed a compliance report due under applicable instruction, such Contractor shall be required to submit a compliance report.

Contractor's Name: Killebrew, Inc.

Address: 2830 Winter Lake Rd

Lakeland FI 33803

1. Proposer has participated in a previous contract or subcontract, subject to the Equal Opportunity Clause:
   YES X NO____
2. Compliance Reports were required to be filed in connection with such Contract or subcontract:
   YES X NO___
3. Proposer has filed all compliance reports due under applicable instructions:
   YES X NO____
4. If answer to Item 3 is No, please explain in detail on reverse side of this certification.
   YES____ NO____

The Proposer certifies that they do not maintain or provide for their employees any segregated facilities at any of their establishments, and that they do not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer certifies further that they will not maintain or provide for their employees any segregated facilities at any of their establishments, and that they will not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term (segregated facilities" means any waiting rooms, work areas, restrooms, washrooms, restaurants, other eating areas, time clocks, locker rooms, storage areas, dressing areas, parking lots, drinking fountains, recreation/entertainment areas, transportation and housing facilities provided for employees which are segregate by explicit directive or are, in fact, segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. The Proposer agrees that (except where they have obtained identical certification from proposed subcontractors for specific time periods) they will obtain identical certification from proposed Subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provision of the Equal Opportunity clause; and that they will retain such certifications in their files.

Certification – The information above is true and complete to the best of my knowledge and belief. (A willfully false statement is punishable by law – U.S. Code, Title 18, Section 1001.)

Ian Lund

Printed Name

Vice President

Title

Signature

9/18/2024

Date

EXHIBIT IX: DRUG-FREE WORKPLACE FORM

The undersigned Proposer in accordance with Florida Statute 287.087 hereby certifies that Killebrew, Inc. does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs; and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 1892 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program, if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature Ian Lund - VP

9/18/2024
Date

EXHIBT XVIII: CERTIFICATE OF COMPLIANCE

In accordance with Florida Statutes, Chapter 440, the General Contractor hereby states that for projects $250,000.00 or more, all subcontractors employed to work have workers' compensation insurance in place.

RFP # 24-246, Utilities Construction Services

Killebrew, Inc.
Contractor

Signature

Ian Lund
Printed Name of Signer

9/18/2024
Date

EXHIBIT XXI: SCRUTINIZED COMPANIES CERTIFICATION FORM
Florida Statutes, Section 287.135)

SOLICITATION NO.: RFP 24-246

PROJECT NAME: Utilities Construction Services

The undersigned, as Vice President of Killebrew, Inc. (the "Contractor"), a Florida corporation, hereby certifies the following to Polk County, a political subdivision of the State of Florida, by and on behalf of the Contractor in accordance with the requirements of Section 287.135, Florida Statutes:

i. The Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid to the County with respect to the Contract.

ii. Additionally, if the value of the goods or services acquired under the Contract are greater than or equal to One Million Dollars ($1,000,000), then the Contractor further certifies to the County as follows:
   a. the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
   b. the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
   c. the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
   d. the Contractor was not on any of the Lists referenced in this subsection (ii), nor engaged in business operations in Cuba or Syria when it submitted its bid to the County with respect to the Contract.

iii. The Contractor is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.

iv. The Contractor hereby acknowledges that, in addition to any other termination rights stated in the Contract, the County may immediately terminate the Contract upon the occurrence of any of the following events:
   a. the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel; or
   b. the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been

engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Contract are greater than or equal to One Million Dollars ($1,000,000).

ATTEST:

By: Denise Henderson

PRINTED NAME: Denise Henderson

Its: Corporate Secretary

Killebrew, Inc.

a Florida Corp

By:

PRINTED NAME: Ian Lund

Its: Vice President

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
1	$10,000 And Under	10	EA	$3,000.00	$30,000.00
2	$10,001 - $50,000	10	EA	$5,000.00	$50,000.00
3	$50,001 And Over	10	EA	$9,000.00	$90,000.00
	Emergency Mobilization per Work Order Total				
4	$10,000 And Under	10	EA	$5,000.00	$50,000.00
5	$10,001 - $50,000	10	EA	$6,100.00	$61,000.00
6	$50,001 And Over	10	EA	$11,500.00	$115,000.00
	Restoration, Includes Maintaining for 30 Days After Completion				
7	Seed and Mulch	500	SY	$1.25	$625.00
8	Sodding - Bahia	500	SY	$6.00	$3,000.00
9	Sodding - St. Augustine	500	SY	$8.00	$4,000.00
10	Water (1,000 gallons)	10	1,000 gal.	$0.80	$8.00
11	Hydro Seeding	500	SY	$2.00	$1,000.00
	Control and Abatement of Erosion and Water Pollution				
12	Sand Bagging	10	CY	$5.00	$50.00
13	Baled Hay and Staked	10	EA	$10.00	$100.00
14	Staked Silt Fence	200	LF	$3.00	$600.00
15	Floc Logs	10	EA	$72.00	$720.00
16	Lime Spreading	200	SY	$10.00	$2,000.00
	Clearing and Grubbing				
17	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	500	CY	$62.00	$31,000.00
18	Tree Trimming Services	5	ED	$1,500.00	$7,500.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	180	CY	$45.00	$8,100.00
20	Borrow (truck measure)	180	CY	$45.00	$8,100.00
21	Pipe Bedding - Crushed Stone	36	CY	$75.00	$2,700.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Asphaltic Concrete Surface and Friction Courses				
22	1-1/2" Asphalt, Type S-III	50	SY	$60.00	$3,000.00
23	1" Asphalt Overlay, Type S-III	500	SY	$40.00	$20,000.00
24	Full Depth Asphalt, Type S-I or S-III	75	TN	$310.00	$23,250.00
25	Limerock Base, 12" Thick	50	SY	$55.00	$2,750.00
26	Crushed Concrete Base 12" Thick	50	SY	$55.00	$2,750.00
27	Roadway Density Test	25	EA	$200.00	$5,000.00
28	Proctor	4	EA	$500.00	$2,000.00
29	Class I Concrete	30	CY	$900.00	$27,000.00
30	Concrete, Miscellaneous, Reinforced (3,000 psi)	30	CY	$1,100.00	$33,000.00
31	Riprap (sand-cement)	30	CY	$200.00	$6,000.00
32	Flowable Fill	10	CY	$200.00	$2,000.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	36	CY	$55.00	$1,980.00
34	Milling	5	ED	$4,000.00	$20,000.00
	Concrete Sidewalk, Driveways and Curb Elements				
35	Concrete Sidewalk or Driveway 4" Thick	60	SY	$100.00	$6,000.00
36	Concrete Sidewalk or Driveway 6" Thick	60	SY	$125.00	$7,500.00
37	Type F Curb and Gutter	300	LF	$50.00	$15,000.00
38	2' Valley Gutter (Miami)	300	LF	$50.00	$15,000.00
39	Sidewalk Ramp with Truncated Dome	10	EA	$2,000.00	$20,000.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	1,000	ED	$2.00	$2,000.00
41	Barricade Type III, With Warning Light	500	ED	$3.00	$1,500.00
42	Signs, Construction	1,000	ED	$4.00	$4,000.00
43	Arrow Boards - 5' Minimum Horizontal Size	100	ED	$50.00	$5,000.00
44	Traffic Cones	2,000	ED	$2.00	$4,000.00
45	Flagger Person	100	HR	$50.00	$5,000.00
46	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1,000	LF	$8.00	$8,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
47	Raised Pavement Marker	20	EA	$20.00	$400.00
48	Variable Message Boards	20	ED	$60.00	$1,200.00
49	Law Enforcement for Traffic Control	10	ED	$500.00	$5,000.00
50	Custom MOT Design (Advanced Cert Required)	10	EA	$20.00	$200.00
	Cross Drains and Side Drains - Replacement				
51	18" Concrete Pipe Round	176	LF	$60.00	$10,560.00
52	18" Corrugated Metal Pipe Round	180	LF	$55.00	$9,900.00
53	24" Concrete Pipe Round	176	LF	$93.00	$16,368.00
54	24" Corrugated Metal Pipe Round	180	LF	$83.00	$14,940.00
55	30" Concrete Pipe Round	176	LF	$140.00	$24,640.00
56	30" Corrugated Metal Pipe Round	180	LF	$115.00	$20,700.00
57	36" Concrete Pipe Round	176	LF	$192.00	$33,792.00
58	36" Corrugated Metal Pipe Round	180	LF	$160.00	$28,800.00
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				
59	4" SDR 18, PVC	1,500	LF	$15.00	$22,500.00
60	6" SDR 18, PVC	1,500	LF	$23.00	$34,500.00
61	8" SDR 18, PVC	1,500	LF	$35.00	$52,500.00
62	10" SDR 18, PVC	1,000	LF	$52.00	$52,000.00
63	12" SDR 18, PVC	1,000	LF	$72.00	$72,000.00
	PVC C900 SDR 25, for Force Mains, 0' - 6' Depth				
64	16" SDR 25, PVC	1,000	LF	$80.00	$80,000.00
65	20" SDR 25, PVC	1,000	LF	$117.00	$117,000.00
66	24" SDR 25, PVC	1,000	LF	$165.00	$165,000.00
67	30" SDR 25, PVC	1,000	LF	$250.00	$250,000.00
68	36" SDR 25, PVC	1,000	LF	$630.00	$630,000.00
69	42" SDR 25, PVC	1,000	LF	$900.00	$900,000.00
	PVC C900, for Water & Reclaimed Water Mains, 0' - 6' Depth				
70	4" C900 DR 18 PVC-BLUE	1,500	LF	$15.00	$22,500.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
71	4" C900 DR 18 PVC-PURPLE	1,500	LF	$15.00	$22,500.00
72	6" C900 DR 18 PVC-BLUE	1,500	LF	$24.00	$36,000.00
73	6" C900 DR 18 PVC-PURPLE	1,500	LF	$24.00	$36,000.00
74	8" C900 DR 18 PVC-BLUE	1,500	LF	$37.00	$55,500.00
75	8" C900 DR 18 PVC-PURPLE	1,500	LF	$38.00	$57,000.00
76	10" C900 DR 18 PVC-BLUE	1,000	LF	$54.00	$54,000.00
77	10" C900 DR 18 PVC-PURPLE	1,000	LF	$55.00	$55,000.00
78	12" C900 DR 18 PVC-BLUE	1,000	LF	$73.00	$73,000.00
79	12" C900 DR 18 PVC-PURPLE	1,000	LF	$74.00	$74,000.00
80	16" C900 DR 25 PVC-BLUE	1,000	LF	$80.00	$80,000.00
81	16" C900 DR 25 PVC-PURPLE	1,000	LF	$81.00	$81,000.00
82	20" C900 DR 25 PVC-BLUE	1,000	LF	$118.00	$118,000.00
83	20" C900 DR 25 PVC-PURPLE	1,000	LF	$119.00	$119,000.00
84	24" C900 DR 25 PVC-BLUE	1,000	LF	$168.00	$168,000.00
85	24" C900 DR 25 PVC-PURPLE	1,000	LF	$169.00	$169,000.00
86	30" C900 DR 25 PVC-BLUE	1,000	LF	$255.00	$255,000.00
87	30" C900 DR 25 PVC-PURPLE	1,000	LF	$256.00	$256,000.00
88	36" C900 DR 25 PVC-BLUE	1,000	LF	$369.00	$369,000.00
89	36" C900 DR 25 PVC-PURPLE	1,000	LF	$370.00	$370,000.00
90	42" C900 DR 25 PVC-BLUE	1,000	LF	$850.00	$850,000.00
91	42" C900 DR 25 PVC-PURPLE	1,000	LF	$900.00	$900,000.00
	Ductile Iron Pipe, 0'- 6' Depth				
92	4" DIP, Pressure Class 350	200	LF	$30.00	$6,000.00
93	6" DIP, Pressure Class 350	200	LF	$35.00	$7,000.00
94	8" DIP, Pressure Class 350	200	LF	$50.00	$10,000.00
95	10" DIP, Pressure Class 350	200	LF	$60.00	$12,000.00
96	12" DIP, Pressure Class 350	200	LF	$67.00	$13,400.00
97	16" DIP, Pressure Class 350	200	LF	$120.00	$24,000.00
98	20" DIP, Pressure Class 350	200	LF	$165.00	$33,000.00
99	24" DIP, Pressure Class 350	200	LF	$220.00	$44,000.00
100	30" DIP, Pressure Class 250	200	LF	$345.00	$69,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
101	36" DIP, Pressure Class 250	200	LF	$470.00	$94,000.00
102	42" DIP, Pressure Class 250	200	LF	$900.00	$180,000.00
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories				
103	4" Tee	20	EA	$350.00	$7,000.00
104	6" x 4 Tee	20	EA	$450.00	$9,000.00
105	6" x 6" Tee	20	EA	$400.00	$8,000.00
106	8" x 4" Tee	20	EA	$625.00	$12,500.00
107	8" x 6" Tee	20	EA	$580.00	$11,600.00
108	8" x 8" Tee	20	EA	$670.00	$13,400.00
109	10" x 4" Tee	10	EA	$900.00	$9,000.00
110	10" x 6" Tee	10	EA	$850.00	$8,500.00
111	10" x 8" Tee	10	EA	$875.00	$8,750.00
112	10" x 10" Tee	10	EA	$1,050.00	$10,500.00
113	12" x 4" Tee	10	EA	$1,225.00	$12,250.00
114	12" x 6" Tee	10	EA	$1,170.00	$11,700.00
115	12" x 8" Tee	10	EA	$1,230.00	$12,300.00
116	12" x 10" Tee	10	EA	$1,465.00	$14,650.00
117	12" x 12" Tee	10	EA	$1,480.00	$14,800.00
118	16" x 6" Tee	10	EA	$2,120.00	$21,200.00
119	16" x 8" Tee	10	EA	$2,050.00	$20,500.00
120	16" x 10" Tee	10	EA	$2,400.00	$24,000.00
121	16" x 12" Tee	10	EA	$2,290.00	$22,900.00
122	16" x 16" Tee	10	EA	$2,350.00	$23,500.00
123	20" x 6" Tee	10	EA	$3,350.00	$33,500.00
124	20" x 8" Tee	10	EA	$3,400.00	$34,000.00
125	20" x 10" Tee	10	EA	$3,460.00	$34,600.00
126	20" x 12" Tee	10	EA	$3,600.00	$36,000.00
127	20" x 16" Tee	10	EA	$4,410.00	$44,100.00
128	20" x 20" Tee	10	EA	$3,800.00	$38,000.00
129	24" Tee	10	EA	$6,000.00	$60,000.00
130	24" x 20" Tee	10	EA	$6,830.00	$68,300.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
131	4" Cap	20	EA	$100.00	$2,000.00
132	4" 11 1/4 Degree Bend	20	EA	$190.00	$3,800.00
133	4" 45 Degree Bend	20	EA	$160.00	$3,200.00
134	4" 90 Degree Bend	20	EA	$178.00	$3,560.00
135	6" Cap	20	EA	$125.00	$2,500.00
136	6" 11 1/4 Degree Bend	20	EA	$300.00	$6,000.00
137	6" 45 Degree Bend	20	EA	$250.00	$5,000.00
138	6" 90 Degree Bend	20	EA	$275.00	$5,500.00
139	8" Cap	20	EA	$210.00	$4,200.00
140	8" 11 1/4 Degree Bend	20	EA	$390.00	$7,800.00
141	8" 45 Degree Bend	20	EA	$370.00	$7,400.00
142	8" 90 Degree Bend	20	EA	$450.00	$9,000.00
143	10" Cap	10	EA	$320.00	$3,200.00
144	10" 11 1/4 Degree Bend	10	EA	$675.00	$6,750.00
145	10" 45 Degree Bend	10	EA	$675.00	$6,750.00
146	10" 90 Degree Bend	10	EA	$720.00	$7,200.00
147	12" Cap	10	EA	$420.00	$4,200.00
148	12" 11 1/4 Degree Bend	10	EA	$1,000.00	$10,000.00
149	12" 45 Degree Bend	10	EA	$800.00	$8,000.00
150	12" 90 Degree Bend	10	EA	$925.00	$9,250.00
151	16" Cap	10	EA	$715.00	$7,150.00
152	16" 11 1/4 Degree Bend	10	EA	$1,400.00	$14,000.00
153	16" 45 Degree Bend	10	EA	$1,175.00	$11,750.00
154	16" 90 Degree Bend	10	EA	$1,500.00	$15,000.00
155	20" Cap	10	EA	$1,335.00	$13,350.00
156	20" 11 1/4 Degree Bend	10	EA	$2,370.00	$23,700.00
157	20" 45 Degree Bend	10	EA	$2,150.00	$21,500.00
158	20" 90 Degree Bend	10	EA	$2,560.00	$25,600.00
159	24" Cap	10	EA	$1,990.00	$19,900.00
160	24" 11 1/4 Degree Bend	10	EA	$3,660.00	$36,600.00
161	24" 45 Degree Bend	10	EA	$4,000.00	$40,000.00
162	24" 90 Degree Bend	10	EA	$4,220.00	$42,200.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
163	6" Long Solid Sleeve Coupling	20	EA	$300.00	$6,000.00
164	8" Long Solid Sleeve Coupling	20	EA	$400.00	$8,000.00
165	10" Long Solid Sleeve Coupling	10	EA	$500.00	$5,000.00
166	12" Long Solid Sleeve Coupling	10	EA	$600.00	$6,000.00
167	16" Long Solid Sleeve Coupling	10	EA	$900.00	$9,000.00
168	20" Long Solid Sleeve Coupling	10	EA	$1,000.00	$10,000.00
169	24" Long Solid Sleeve Coupling	10	EA	$2,000.00	$20,000.00
170	6" x 4" Reducer	20	EA	$225.00	$4,500.00
171	8" x 6" Reducer	20	EA	$370.00	$7,400.00
172	10" x 8" Reducer	10	EA	$500.00	$5,000.00
173	12" x 10" Reducer	10	EA	$810.00	$8,100.00
174	16" x 12" Reducer	10	EA	$1,260.00	$12,600.00
175	20" x 16" Recuer	10	EA	$1,740.00	$17,400.00
176	24" x 20" Reducer	10	EA	$3,215.00	$32,150.00
177	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB	$10.00	$20,000.00
178	P401 Lining on Fitting 4" to 12"	30	EA	$600.00	$18,000.00
179	P401 Lining on Fitting 16" to 24"	30	EA	$1,200.00	$36,000.00
	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories				
180	4" Tee	20	EA	$130.00	$2,600.00
181	6" x 4" Tee	20	EA	$210.00	$4,200.00
182	6" x 6" Tee	20	EA	$230.00	$4,600.00
183	8" x 4" Tee	20	EA	$250.00	$5,000.00
184	8" x 6" Tee	20	EA	$280.00	$5,600.00
185	8" x 8" Tee	20	EA	$340.00	$6,800.00
186	10" x 4" Tee	10	EA	$380.00	$3,800.00
187	10" x 6" Tee	10	EA	$390.00	$3,900.00
188	10" x 8" Tee	10	EA	$425.00	$4,250.00
189	10" x 10" Tee	10	EA	$485.00	$4,850.00
190	12" x 4" Tee	10	EA	$460.00	$4,600.00
191	12" x 6" Tee	10	EA	$474.00	$4,740.00
192	12" x 8" Tee	10	EA	$530.00	$5,300.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
193	12" x 10" Tee	10	EA	$680.00	$6,800.00
194	12" x 12" Tee	10	EA	$685.00	$6,850.00
195	16" x 6" Tee	10	EA	$940.00	$9,400.00
196	16" x 8" Tee	10	EA	$1,020.00	$10,200.00
197	16" x 10" Tee	10	EA	$1,350.00	$13,500.00
198	16" x 12" Tee	10	EA	$1,220.00	$12,200.00
199	16" x 16" Tee	10	EA	$1,540.00	$15,400.00
200	20" x 6" Tee	10	EA	$1,545.00	$15,450.00
201	20" x 8" Tee	10	EA	$1,580.00	$15,800.00
202	20" x 10" Tee	10	EA	$2,140.00	$21,400.00
203	20" x 12" Tee	10	EA	$1,960.00	$19,600.00
204	20" x 16" Tee	10	EA	$1,980.00	$19,800.00
205	20" x 20" Tee	10	EA	$2,120.00	$21,200.00
206	24" Tee	10	EA	$2,130.00	$21,300.00
207	24" x 20" Tee	10	EA	$3,530.00	$35,300.00
208	4" Cap	20	EA	$40.00	$800.00
209	4" 11 1/4 Degree Bend	20	EA	$75.00	$1,500.00
210	4" 45 Degree Bend	20	EA	$80.00	$1,600.00
211	4" 90 Degree Bend	20	EA	$100.00	$2,000.00
212	6" Cap	20	EA	$65.00	$1,300.00
213	6" 11 1/4 Degree Bend	20	EA	$122.00	$2,440.00
214	6" 45 Degree Bend	20	EA	$130.00	$2,600.00
215	6" 90 Degree Bend	20	EA	$160.00	$3,200.00
216	8" Cap	20	EA	$105.00	$2,100.00
217	8" 11 1/4 Degree Bend	20	EA	$165.00	$3,300.00
218	8" 45 Degree Bend	20	EA	$190.00	$3,800.00
219	8" 90 Degree Bend	20	EA	$230.00	$4,600.00
220	10" Cap	10	EA	$135.00	$1,350.00
221	10" 11 1/4 Degree Bend	10	EA	$270.00	$2,700.00
222	10" 45 Degree Bend	10	EA	$275.00	$2,750.00
223	10" 90 Degree Bend	10	EA	$360.00	$3,600.00
224	12" Cap	10	EA	$200.00	$2,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
225	12" 11 1/4 Degree Bend	10	EA	$330.00	$3,300.00
226	12" 45 Degree Bend	10	EA	$400.00	$4,000.00
227	12" 90 Degree Bend	10	EA	$485.00	$4,850.00
228	16" Cap	10	EA	$400.00	$4,000.00
229	16" 11 1/4 Degree Bend	10	EA	$800.00	$8,000.00
230	16" 45 Degree Bend	10	EA	$785.00	$7,850.00
231	16" 90 Degree Bend	10	EA	$1,100.00	$11,000.00
232	20" Cap	10	EA	$650.00	$6,500.00
233	20" 11 1/4 Degree Bend	10	EA	$1,225.00	$12,250.00
234	20" 45 Degree Bend	10	EA	$1,240.00	$12,400.00
235	20" 90 Degree Bend	10	EA	$1,900.00	$19,000.00
236	24" Cap	10	EA	$890.00	$8,900.00
237	24" 11 1/4 Degree Bend	10	EA	$1,630.00	$16,300.00
238	24" 45 Degree Bend	10	EA	$1,900.00	$19,000.00
239	24" 90 Degree Bend	10	EA	$2,850.00	$28,500.00
240	6" Long Solid Sleeve Coupling	10	EA	$145.00	$1,450.00
241	8" Long Solid Sleeve Coupling	10	EA	$230.00	$2,300.00
242	10" Long Solid Sleeve Coupling	10	EA	$275.00	$2,750.00
243	12" Long Solid Sleeve Coupling	10	EA	$370.00	$3,700.00
244	16" Long Solid Sleeve Coupling	10	EA	$710.00	$7,100.00
245	20" Long Solid Sleeve Coupling	10	EA	$1,125.00	$11,250.00
246	24" Long Solid Sleeve Coupling	10	EA	$1,485.00	$14,850.00
247	6" x 4" Reducer	10	EA	$95.00	$950.00
248	8" x 6" Reducer	10	EA	$135.00	$1,350.00
249	10" x 8" Reducer	10	EA	$190.00	$1,900.00
250	12" x 10" Reducer	10	EA	$260.00	$2,600.00
251	16" x 12" Reducer	10	EA	$525.00	$5,250.00
252	20" x 16" Recuer	10	EA	$825.00	$8,250.00
253	24" x 20" Reducer	10	EA	$1,700.00	$17,000.00
254	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB	$10.00	$20,000.00
255	P401 Lining on Fitting 4" to 12"	30	EA	$500.00	$15,000.00
256	P401 Lining on Fitting 16" to 24"	30	EA	$1,000.00	$30,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Gate Valve and Box, Resilient Seated				
257	2" Gate Valve and Box	20	EA	$580.00	$11,600.00
258	4" Gate Valve and Box	20	EA	$950.00	$19,000.00
259	6" Gate Valve and Box	15	EA	$1,225.00	$18,375.00
260	8" Gate Valve and Box	15	EA	$1,950.00	$29,250.00
261	10" Gate Valve and Box	10	EA	$3,000.00	$30,000.00
262	12" Gate Valve and Box	10	EA	$3,800.00	$38,000.00
263	16" Gate Valve and Box	5	EA	$9,800.00	$49,000.00
264	20" Gate Valve and Box	5	EA	$18,000.00	$90,000.00
265	24" Gate Valve and Box	5	EA	$24,000.00	$120,000.00
266	30" Gate Valve and Box	2	EA	$45,000.00	$90,000.00
267	36" Gate Valve and Box	2	EA	$65,000.00	$130,000.00
268	42" Gate Valve and Box	2	EA	$90,000.00	$180,000.00
	Butterfly valve and Box				
269	12" Butterfly Valve and Box	5	EA	$2,600.00	$13,000.00
270	16" Butterfly Valve and Box	5	EA	$4,900.00	$24,500.00
271	20" Butterfly Valve and Box	2	EA	$6,300.00	$12,600.00
272	24" Butterfly Valve and Box	2	EA	$9,050.00	$18,100.00
273	30" Butterfly Valve and Box	1	EA	$18,000.00	$18,000.00
274	36" Butterfly Valve and Box	1	EA	$22,500.00	$22,500.00
275	42" Butterfly Valve and Box	1	EA	$35,000.00	$35,000.00
	Plug Valve and Box				
276	2" Plug Valve and Box	5	EA	$530.00	$2,650.00
277	4" Plug Valve and Box	5	EA	$750.00	$3,750.00
278	6" Plug Valve and Box	5	EA	$1,200.00	$6,000.00
279	8" Plug Valve and Box	5	EA	$2,600.00	$13,000.00
280	10" Plug Valve and Box	5	EA	$3,500.00	$17,500.00
281	12" Plug Valve and Box	5	EA	$4,200.00	$21,000.00
282	16" Plug Valve and Box	5	EA	$8,600.00	$43,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
283	20" Plug Valve and Box	2	EA	$16,200.00	$32,400.00
284	24" Plug Valve and Box	2	EA	$35,000.00	$70,000.00
285	30" Plug Valve and Box	1	EA	$53,000.00	$53,000.00
286	36" Plug Valve and Box	1	EA	$73,500.00	$73,500.00
	OS & Y Valve				
287	4" OS&Y Valve	5	EA	$1,240.00	$6,200.00
288	6" OS&Y Valve	5	EA	$1,610.00	$8,050.00
289	8" OS&Y Valve	5	EA	$2,500.00	$12,500.00
290	10" OS&Y Valve	5	EA	$3,600.00	$18,000.00
291	12" OS&Y Valve	5	EA	$4,700.00	$23,500.00
292	16" OS&Y Valve	2	EA	$23,900.00	$47,800.00
	Horizontal Directional Drill				
293	1" DR9 HDPE CTS, Roadway Undercrossing	4,000	LF	$15.00	$60,000.00
294	2" DR9 HDPE DIPS, Roadway Undercrossing	4,000	LF	$25.00	$100,000.00
295	4" DR11 HDPE DIPS, Roadway Undercrossing	4,000	LF	$35.00	$140,000.00
296	6" DR11 HDPE DIPS, Roadway Undercrossing	2,000	LF	$45.00	$90,000.00
297	8" DR11 HDPE DIPS, Roadway Undercrossing	1,500	LF	$55.00	$82,500.00
298	10" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$60.00	$60,000.00
299	12" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$75.00	$75,000.00
300	16" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$120.00	$120,000.00
301	20" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$180.00	$180,000.00
302	24" DR11 HDPE DIPS, Roadway Undercrossing	1,000	LF	$250.00	$250,000.00
	Pipe Removal				
303	Remove existing AC pipe up through 6"	600	LF	$13.00	$7,800.00
304	Remove existing AC pipe 8" through 12"	600	LF	$15.00	$9,000.00
305	Remove existing AC pipe 14" thtough 20"	600	LF	$25.00	$15,000.00
306	Remove existing AC pipe 24" through 36"	600	LF	$30.00	$18,000.00
307	Dispose of existing AC pipe material removed	360	CY	$60.00	$21,600.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Machine Pit and Pipe Insertion Pit Excavation				
308	Up to 4' deep	30	EA	$1,700.00	$51,000.00
309	Over 4' and up to 6'	30	EA	$2,200.00	$66,000.00
310	Over 6' and up to 8'	30	EA	$2,500.00	$75,000.00
311	Over 8" up to 10'	30	EA	$2,800.00	$84,000.00
312	Over 10' up to 12'	20	EA	$3,200.00	$64,000.00
313	Over 12' up to 14'	20	EA	$3,400.00	$68,000.00
314	Over 14' up to 16'	20	EA	$3,800.00	$76,000.00
315	Over 16' up to 18'	10	EA	$5,200.00	$52,000.00
316	Over 18' up to 20'	10	EA	$6,400.00	$64,000.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
317	Up to 4' deep	30	EA	$600.00	$18,000.00
318	Over 4' and up to 6'	30	EA	$700.00	$21,000.00
319	Over 6' and up to 8'	30	EA	$800.00	$24,000.00
320	Over 8" up to 10'	30	EA	$1,500.00	$45,000.00
321	Over 10' up to 12'	20	EA	$2,500.00	$50,000.00
322	Over 12' up to 14'	20	EA	$3,000.00	$60,000.00
323	Over 14' up to 16'	20	EA	$3,500.00	$70,000.00
324	Over 16' up to 18'	10	EA	$4,100.00	$41,000.00
325	Over 18' up to 20'	10	EA	$4,500.00	$45,000.00
	Point Repair Excavation				
326	Up to 4' deep	10	EA	$1,500.00	$15,000.00
327	Over 4' and up to 6'	10	EA	$2,100.00	$21,000.00
328	Over 6' and up to 8'	10	EA	$2,300.00	$23,000.00
329	Over 8" up to 10'	10	EA	$2,600.00	$26,000.00
330	Over 10' up to 12'	8	EA	$3,000.00	$24,000.00
331	Over 12' up to 14'	8	EA	$3,500.00	$28,000.00
332	Over 14' up to 16'	8	EA	$4,500.00	$36,000.00
333	Over 16' up to 18'	4	EA	$5,000.00	$20,000.00
334	Over 18' up to 20'	4	EA	$5,500.00	$22,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"				
335	4" Diameter	1,000	LF	$35.00	$35,000.00
336	6" Diameter	1,000	LF	$38.00	$38,000.00
337	8" Diameter	1,000	LF	$42.00	$42,000.00
338	10" Diameter	1,000	LF	$46.00	$46,000.00
339	12" Diameter	1,000	LF	$50.00	$50,000.00
340	14" Diameter	1,000	LF	$66.00	$66,000.00
341	16" Diameter	1,000	LF	$74.00	$74,000.00
342	18" Diameter	1,000	LF	$90.00	$90,000.00
343	20" Diameter	600	LF	$110.00	$66,000.00
344	24" Diameter	600	LF	$140.00	$84,000.00
345	30" Diameter	600	LF	$190.00	$114,000.00
346	32" Diameter	600	LF	$250.00	$150,000.00
347	36" Diameter	600	LF	$300.00	$180,000.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
348	4" Diameter	2,000	LF	$40.00	$80,000.00
349	6" Diameter	2,000	LF	$45.00	$90,000.00
350	8" Diameter	2,000	LF	$47.00	$94,000.00
351	10" Diameter	2,000	LF	$50.00	$100,000.00
352	12" Diameter	2,000	LF	$60.00	$120,000.00
352	14" Diameter	1,000	LF	$100.00	$100,000.00
354	16" Diameter	1,000	LF	$120.00	$120,000.00
355	18" Diameter	1,000	LF	$150.00	$150,000.00
356	20" Diameter	1,000	LF	$200.00	$200,000.00
357	24" Diameter	1,000	LF	$280.00	$280,000.00
358	30" Diameter	1,000	LF	$350.00	$350,000.00
359	32" Diameter	800	LF	$380.00	$304,000.00
360	36" Diameter	800	LF	$400.00	$320,000.00
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with Color Specific Striping				

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
361	4" Diameter	2,000	LF	$40.00	$80,000.00
362	6" Diameter	2,000	LF	$42.00	$84,000.00
363	8" Diameter	2,000	LF	$44.00	$88,000.00
364	10" Diameter	2,000	LF	$50.00	$100,000.00
265	12" Diameter	2,000	LF	$55.00	$110,000.00
366	14" Diameter	1,000	LF	$60.00	$60,000.00
367	16" Diameter	1,000	LF	$80.00	$80,000.00
368	18" Diameter	1,000	LF	$95.00	$95,000.00
369	20" Diameter	1,000	LF	$100.00	$100,000.00
370	24" Diameter	1,000	LF	$160.00	$160,000.00
371	30" Diameter	1,000	LF	$230.00	$230,000.00
372	36" Diameter	800	LF	$350.00	$280,000.00
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with Color Specific Striping				
373	4" Diameter	2,000	LF	$45.00	$90,000.00
374	6" Diameter	2,000	LF	$50.00	$100,000.00
375	8" Diameter	2,000	LF	$55.00	$110,000.00
376	10" Diameter	2,000	LF	$60.00	$120,000.00
377	12" Diameter	2,000	LF	$65.00	$130,000.00
378	14" Diameter	1,000	LF	$70.00	$70,000.00
379	16" Diameter	1,000	LF	$125.00	$125,000.00
380	18" Diameter	1,000	LF	$150.00	$150,000.00
381	20" Diameter	1,000	LF	$180.00	$180,000.00
382	24" Diameter	1,000	LF	$225.00	$225,000.00
383	30" Diameter	800	LF	$300.00	$240,000.00
	Gravity System Service Lateral Connection				
384	4" x 8" Inserta tee/ saddle	10	EA	$150.00	$1,500.00
385	4" x 10" Inserta tee/saddle	10	EA	$160.00	$1,600.00
386	4" x 12" Inserta tee/saddle	10	EA	$170.00	$1,700.00
387	4" x 18" Inserta tee/saddle	10	EA	$180.00	$1,800.00
388	4" x 24" Inserta tee/saddle	10	EA	$190.00	$1,900.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
389	4" x 30" Inserta tee/saddle	10	EA	$200.00	$2,000.00
390	4" x 36" Inserta tee/saddle	10	EA	$210.00	$2,100.00
391	6" x 8" Inserta tee/ saddle	10	EA	$160.00	$1,600.00
392	6" x 10" Inserta tee/saddle	10	EA	$170.00	$1,700.00
393	6" x 12" Inserta tee/saddle	10	EA	$180.00	$1,800.00
394	6" x 18" Inserta tee/saddle	10	EA	$190.00	$1,900.00
395	6" x 24" Inserta tee/saddle	10	EA	$200.00	$2,000.00
396	6" x 30" Inserta tee/saddle	10	EA	$210.00	$2,100.00
397	6" x 36" Inserta tee/saddle	10	EA	$220.00	$2,200.00
398	4" Fernco Coupling	10	EA	$10.00	$100.00
399	6" Fernco Coupling	10	EA	$20.00	$200.00
400	4" SDR 35 PVC - within service lateral pit excavation	80	LF	$5.00	$400.00
401	6" SDR 35 PVC - within service lateral pit excavation	80	LF	$10.00	$800.00
	Pressure Service Lateral Connection and System Connection				
402	2" x 4" electrofusion, self tapping saddle	20	EA	$320.00	$6,400.00
403	2" x 6" electrofusion, self tapping saddle	20	EA	$390.00	$7,800.00
404	2" x 8" electrofusion, self tapping saddle	20	EA	$440.00	$8,800.00
405	2" x 10" electrofusion, self tapping saddle	20	EA	$500.00	$10,000.00
406	2" x 12" electrofusion, self tapping saddle	20	EA	$560.00	$11,200.00
407	2" x 14" electrofusion, self tapping saddle	20	EA	$590.00	$11,800.00
408	2" x 16" electrofusion, self tapping saddle	20	EA	$730.00	$14,600.00
409	2" Corporation cock with accessories	10	EA	$460.00	$4,600.00
410	1" curb stop with accessories	10	EA	$150.00	$1,500.00
411	1-1/2" curb stop with accessories	10	EA	$390.00	$3,900.00
412	2" curb stop with accessories	10	EA	$540.00	$5,400.00
	MJ Adapter with Retainer Gland and MJ Accessories				
413	4" Diameter	20	EA	$210.00	$4,200.00
414	6" Diameter	20	EA	$225.00	$4,500.00
415	8" Diameter	20	EA	$260.00	$5,200.00
416	10" Diameter	15	EA	$360.00	$5,400.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
417	12" Diameter	15	EA	$410.00	$6,150.00
418	14" Diameter	15	EA	$875.00	$13,125.00
419	16" Diameter	15	EA	$1,100.00	$16,500.00
420	18" Diameter	10	EA	$1,250.00	$12,500.00
421	20" Diameter	10	EA	$1,700.00	$17,000.00
422	24" Diameter	6	EA	$1,800.00	$10,800.00
423	30" Diameter	6	EA	$4,800.00	$28,800.00
424	36" Diameter	6	EA	$6,200.00	$37,200.00
	Jack and Bore				
425	12" Jack and Bore using Steel Casing	100	LF	$250.00	$25,000.00
426	14" Jack and Bore using Steel Casing	100	LF	$300.00	$30,000.00
427	16" Jack and Bore using Steel Casing	100	LF	$350.00	$35,000.00
428	20" Jack and Bore using Steel Casing	100	LF	$400.00	$40,000.00
429	24" Jack and Bore using Steel Casing	100	LF	$450.00	$45,000.00
430	30" Jack and Bore using Steel Casing	60	LF	$500.00	$30,000.00
431	36" Jack and Bore using Steel Casing	60	LF	$600.00	$36,000.00
	Air Release Valves				
432	2" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$5,100.00	$25,500.00
433	2" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$4,200.00	$21,000.00
434	3" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$6,700.00	$33,500.00
435	3" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$5,800.00	$29,000.00
436	4" Offset Above Ground FM ARV (Include Enclosure)	5	EA	$8,200.00	$41,000.00
437	4" Offset Above Ground WM ARV (Include Enclosure)	5	EA	$7,300.00	$36,500.00
	Water Main Blow Off Assembly				
438	Permanent 2" Blow Off Assembly and Box	2	EA	$1,200.00	$2,400.00
439	Permanent 3" Blow Off Assembly and Box	2	EA	$2,300.00	$4,600.00
440	2" Autoflush Blowoff Assembly	2	EA	$7,000.00	$14,000.00
	Fire Hydrant Assembly				

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
441	Fire Hydrant Assembly	10	EA	$5,950.00	$59,500.00
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
442	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	25	EA	$135.00	$3,375.00
443	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	25	EA	$150.00	$3,750.00
444	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	25	EA	$180.00	$4,500.00
445	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	25	EA	$275.00	$6,875.00
446	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	25	EA	$300.00	$7,500.00
447	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	25	EA	$700.00	$17,500.00
448	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	20	EA	$1,000.00	$20,000.00
449	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	20	EA	$1,400.00	$28,000.00
450	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	20	EA	$2,600.00	$52,000.00
451	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	20	EA	$3,000.00	$60,000.00
452	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	20	EA	$5,000.00	$100,000.00
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
453	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	45	EA	$190.00	$8,550.00
454	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	45	EA	$200.00	$9,000.00
455	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	45	EA	$210.00	$9,450.00
456	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	45	EA	$250.00	$11,250.00
457	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	45	EA	$300.00	$13,500.00
458	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	45	EA	$400.00	$18,000.00
459	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	40	EA	$800.00	$32,000.00
460	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	40	EA	$900.00	$36,000.00
461	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	40	EA	$1,950.00	$78,000.00
462	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	40	EA	$2,500.00	$100,000.00
463	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	40	EA	$4,300.00	$172,000.00
	Cast-in-Place Thrust Block				
464	Cast-in-Place Thrust Block	20	CY	$100.00	$2,000.00
	Tapping Sleeve and Valve and Line Stops				

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
465	Tapping Sleeve and Valve 6" x 4"	3	EA	$3,500.00	$10,500.00
466	Tapping Sleeve and Valve 6" x 6"	3	EA	$3,800.00	$11,400.00
467	Tapping Sleeve and Valve 8" x 4"	3	EA	$3,800.00	$11,400.00
468	Tapping Sleeve and Valve 8" x 6"	2	EA	$3,900.00	$7,800.00
469	Tapping Sleeve and Valve 8" x 8"	2	EA	$4,500.00	$9,000.00
470	Tapping Sleeve and Valve 12" x 8"	2	EA	$4,800.00	$9,600.00
471	Tapping Sleeve and Valve 12" x 12"	2	EA	$9,500.00	$19,000.00
472	Tapping Sleeve and Valve 16" x 8"	2	EA	$6,000.00	$12,000.00
473	Tapping Sleeve and Valve 16" x 12"	2	EA	$10,500.00	$21,000.00
474	Tapping Sleeve and Valve 20" x 8"	2	EA	$5,500.00	$11,000.00
475	Tapping Sleeve and Valve 20" x 12"	2	EA	$10,500.00	$21,000.00
476	Tapping Sleeve and Valve 20" x 16"	2	EA	$23,000.00	$46,000.00
477	Tapping Sleeve and Valve 20" x 20"	2	EA	$40,000.00	$80,000.00
478	Tapping Sleeve and Valve 24" x 8"	2	EA	$6,000.00	$12,000.00
479	Tapping Sleeve and Valve 24" x 12"	2	EA	$11,000.00	$22,000.00
480	Tapping Sleeve and Valve 24" x 16"	2	EA	$23,000.00	$46,000.00
481	Tapping Sleeve and Valve 24" x 20"	2	EA	$40,000.00	$80,000.00
482	4" Line Stop, Temporary, up to 2 Days use	2	EA	$10,000.00	$20,000.00
483	6" Line Stop, Temporary, up to 2 Days use	2	EA	$9,000.00	$18,000.00
484	8" Line Stop, Temporary, up to 2 Days use	2	EA	$11,000.00	$22,000.00
485	10" Line Stop, Temporary, up to 2 Days use	2	EA	$12,000.00	$24,000.00
486	12" Line Stop, Temporary, up to 2 Days use	2	EA	$13,000.00	$26,000.00
487	16" Line Stop, Temporary, up to 2 Days use	2	EA	$19,000.00	$38,000.00
488	20" Line Stop, Temporary, up to 2 Days use	2	EA	$21,000.00	$42,000.00
489	24" Line Stop, Temporary, up to 2 Days use	2	EA	$34,000.00	$68,000.00
490	30" Line Stop, Temporary, up to 2 Days use	2	EA	$55,000.00	$110,000.00
491	36" Line Stop, Temporary, up to 2 Days use	2	EA	$57,000.00	$114,000.00
492	42" Line Stop, Temporary, up to 2 Days use	2	EA	$65,000.00	$130,000.00
493	6" Line Stop, Temporary, up to 2 Days use, W/ 4" Bypass	2	EA	$10,000.00	$20,000.00
494	8" Line Stop, Temporary, up to 2 Days use, W/ 6" Bypass	2	EA	$13,000.00	$26,000.00
495	10" Line Stop, Temporary, up to 2 Days use, W/ 8" Bypass	2	EA	$16,000.00	$32,000.00
496	12" Line Stop, Temporary, up to 2 Days use, W/ 10" Bypass	2	EA	$17,000.00	$34,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
497	16" Line Stop, Temporary, up to 2 Days use, W/ 12" Bypass	2	EA	$23,500.00	$47,000.00
498	20" Line Stop, Temporary, up to 2 Days use, W/ 16" Bypass	2	EA	$25,000.00	$50,000.00
499	24" Line Stop, Temporary, up to 2 Days use, W/ 20" Bypass	2	EA	$38,000.00	$76,000.00
500	4" Line Stop, Rental After 2 Days	5	ED	$1,000.00	$5,000.00
501	6" Line Stop, Rental After 2 Days	5	ED	$2,000.00	$10,000.00
502	8" Line Stop, Rental After 2 Days	5	ED	$3,000.00	$15,000.00
503	10" Line Stop, Rental After 2 Days	5	ED	$4,000.00	$20,000.00
504	12" Line Stop, Rental After 2 Days	5	ED	$5,000.00	$25,000.00
505	16" Line Stop, Rental After 2 Days	5	ED	$6,000.00	$30,000.00
506	20" Line Stop, Rental After 2 Days	5	ED	$7,000.00	$35,000.00
507	24" Line Stop, Rental After 2 Days	5	ED	$8,000.00	$40,000.00
508	30" Line Stop, Rental After 2 Days	5	ED	$9,000.00	$45,000.00
509	36" Line Stop, Rental After 2 Days	5	ED	$10,000.00	$50,000.00
510	42" Line Stop, Rental After 2 Days	5	ED	$11,000.00	$55,000.00
511	Line Stop or Wet Tap Emergency Mobilization	2	EA	$2,500.00	$5,000.00
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				
512	0'- up to 6' Depth	10	EA	$2,500.00	$25,000.00
513	Over 6' - up to 8' Depth	10	EA	$2,600.00	$26,000.00
514	Over 8' - up to 10' Depth	10	EA	$2,700.00	$27,000.00
515	Over 10' - up to 12' Depth	10	EA	$3,000.00	$30,000.00
516	Over 12' - up to 14' Depth	8	EA	$3,500.00	$28,000.00
517	Over 14' - up to 16' Depth	8	EA	$4,000.00	$32,000.00
518	Over 16' - up to 18' Depth	5	EA	$4,500.00	$22,500.00
519	Over 18' - up to 20' Depth	5	EA	$5,500.00	$27,500.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	1,000	LF	$35.00	$35,000.00
521	Over 6' - up to 8' Depth	1,000	LF	$45.00	$45,000.00
522	Over 8' - up to 10' Depth	1,000	LF	$55.00	$55,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
523	Over 10' - up to 12' Depth	1,000	LF	$65.00	$65,000.00
524	Over 12' - up to 14' Depth	600	LF	$75.00	$45,000.00
525	Over 14' - up to 16' Depth	600	LF	$85.00	$51,000.00
526	Over 16' - up to 18' Depth	600	LF	$95.00	$57,000.00
527	Over 18' - up to 20' Depth	600	LF	$100.00	$60,000.00
	Dewatering				
528	Well Point Pump Initial Set Up	5	EA	$50.00	$250.00
529	Well Point Header System Initial Set Up (0' - 250')	250	LF	$13.00	$3,250.00
530	Well Point Header System Initial Set Up (251' - 500')	500	LF	$12.00	$6,000.00
531	Well Point Header System Initial Set Up (501' and greater)	750	LF	$11.00	$8,250.00
532	Well Point Pump Operation and Maintenance	5	ED	$1,000.00	$5,000.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1,250	LF-ED	$3.00	$3,750.00
534	Well Point Header System Operation and Maintenance (251'-500')	2,500	LF-ED	$2.00	$5,000.00
535	Well Point Header System Operation and Maintenance (501' - greater)	3,750	LF-ED	$1.00	$3,750.00
536	Pump with Rock Sump	5	ED	$500.00	$2,500.00
	By-Pass Pumping of Sewers, Equipment Set Up (back-up pumps are paid for separately as additional pumps)				
537	By-Pass Pump 4" Discharge	2	EA	$600.00	$1,200.00
538	By-Pass Pump 6" Discharge	2	EA	$700.00	$1,400.00
539	By-Pass Pump 8" Discharge	2	EA	$800.00	$1,600.00
540	By-Pass Pump 10" Discharge	2	EA	$900.00	$1,800.00
541	By-Pass Pump 12" Discharge	2	EA	$1,000.00	$2,000.00
542	By-Pass Pump 16" Discharge	2	EA	$1,200.00	$2,400.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA	$700.00	$1,400.00
544	Add on for "Quite Zone" Pump 8" & 10" Discharge	2	EA	$1,500.00	$3,000.00
545	Add on for "Quite Zone" Pump 12" & 16" Discharge	2	EA	$3,000.00	$6,000.00
	By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps)				
546	By-Pass Pump 4" Discharge	14	ED	$600.00	$8,400.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
547	By-Pass Pump 6" Discharge	14	ED	$700.00	$9,800.00
548	By-Pass Pump 8" Discharge	14	ED	$800.00	$11,200.00
549	By-Pass Pump 10" Discharge	14	ED	$900.00	$12,600.00
550	By-Pass Pump 12" Discharge	14	ED	$1,000.00	$14,000.00
551	By-Pass Pump 16" Discharge	14	ED	$1,200.00	$16,800.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	14	ED	$100.00	$1,400.00
553	Add on for "Quite Zone" Pump 8" & 10" Discharge	14	ED	$200.00	$2,800.00
554	Add on for "Quite Zone" Pump 12" & 16" Discharge	14	ED	$300.00	$4,200.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	700	LF-ED	$4.00	$2,800.00
556	6" Discharge Pipe w / Fittings	700	LF-ED	$5.00	$3,500.00
557	8" Discharge Pipe w / Fittings	700	LF-ED	$6.00	$4,200.00
558	10" Discharge Pipe w / Fittings	500	LF-ED	$7.00	$3,500.00
559	12" Discharge Pipe w / Fittings	500	LF-ED	$8.00	$4,000.00
560	16" Discharge Pipe w / Fittings	500	LF-ED	$10.00	$5,000.00
	Sewer Plugs				
561	Up to 8" Plug	10	EA	$100.00	$1,000.00
562	10" - 15" Plug	10	EA	$200.00	$2,000.00
563	18" - 21" Plug	10	EA	$300.00	$3,000.00
564	24" - 36" Plug	10	EA	$400.00	$4,000.00
	Gravity Sewer Pipe				
565	4" SDR 26 PVC Service Pipe	500	LF	$5.00	$2,500.00
566	6" SDR 26 PVC Service Pipe	500	LF	$11.00	$5,500.00
567	8" SDR 26 PVC Service Pipe	500	LF	$20.00	$10,000.00
568	10" SDR 26 PVC Service Pipe	500	LF	$30.00	$15,000.00
569	12" SDR 26 PVC Service Pipe	500	LF	$44.00	$22,000.00
570	15" SDR 26 PVC Service Pipe	500	LF	$67.00	$33,500.00
571	24" SDR 26 PVC Service Pipe	500	LF	$137.00	$68,500.00
572	30" SDR 26 PVC Service Pipe	500	LF	$193.00	$96,500.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
573	36" SDR 26 PVC Service Pipe	500	LF	$275.00	$137,500.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	20	EA	$150.00	$3,000.00
575	8" x 6" SDR 26 PVC Wye	20	EA	$200.00	$4,000.00
576	10" x 6" SDR 26 PVC Wye	20	EA	$425.00	$8,500.00
577	12" x 6" SDR 26 PVC Wye	20	EA	$580.00	$11,600.00
578	15" x 6" SDR 26 PVC Wye	20	EA	$1,000.00	$20,000.00
579	18" x 6" SDR 26 PVC Wye	20	EA	$2,100.00	$42,000.00
580	6" Clean Out Assembly	20	EA	$250.00	$5,000.00
	Remove Existing Manhole				
581	4' Diameter Manhole Up to 6'	3	EA	$100.00	$300.00
582	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$200.00	$600.00
583	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$300.00	$900.00
584	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$400.00	$1,200.00
585	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$500.00	$1,500.00
586	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$600.00	$1,800.00
587	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$700.00	$2,100.00
588	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$800.00	$2,400.00
589	5' Diameter Manhole Up to 6'	3	EA	$200.00	$600.00
590	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$300.00	$900.00
591	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$400.00	$1,200.00
592	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$500.00	$1,500.00
593	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$600.00	$1,800.00
594	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$700.00	$2,100.00
595	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$800.00	$2,400.00
596	5' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$900.00	$2,700.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	20	EA	$1,000.00	$20,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Manhole Drop Connection - Outside				
598	8" Main, 2' - Up to 4' (vertical) Drop	3	EA	$1,500.00	$4,500.00
599	8" Main, Over 4' - Up to 6' (vertical) Drop	3	EA	$2,000.00	$6,000.00
	Coating Existing Structure with SewperCoat				
600	Manhole or Wet Well Coating	50	SF	$69.00	$3,450.00
601	Removal of Existing Coating on Wet Well or Manhole	50	SF	$96.00	$4,800.00
	Removal of Existing Pipelines - Non-Hazardous				
602	2" Through 4" Diameter Pipe	200	LF	$7.00	$1,400.00
603	6" Through 8" Diameter Pipe	200	LF	$8.00	$1,600.00
604	10" Through 12" Diameter Pipe	200	LF	$10.00	$2,000.00
605	15" Through 20" Diameter Pipe	200	LF	$20.00	$4,000.00
606	24" Through 42" Diameter Pipe	200	LF	$25.00	$5,000.00
	Grouting and Abondonment of Existing Pipeline				
607	2" Through 4" Diameter Pipe	200	LF	$20.00	$4,000.00
608	6" Through 8" Diameter Pipe	200	LF	$40.00	$8,000.00
609	10" Through 12" Diameter Pipe	200	LF	$50.00	$10,000.00
610	15" Through 20" Diameter Pipe	200	LF	$80.00	$16,000.00
611	24" Through 30" Diameter Pipe	200	LF	$100.00	$20,000.00
612	36" Diameter Pipe and Larger	200	LF	$150.00	$30,000.00
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances				
613	4' Diameter Manhole Up to 6'	3	EA	$2,900.00	$8,700.00
614	4' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$3,000.00	$9,000.00
615	4' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$3,300.00	$9,900.00
616	4' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$4,000.00	$12,000.00
617	4' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$4,700.00	$14,100.00
618	4' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$5,200.00	$15,600.00
619	4' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$5,300.00	$15,900.00
620	4' Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$5,700.00	$17,100.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
621	5' Diameter Manhole Up to 6'	3	EA	$12,000.00	$36,000.00
622	5' Diameter Manhole Over 6' - Up to 8' Depth	3	EA	$13,500.00	$40,500.00
623	5' Diameter Manhole Over 8' - Up to 10' Depth	3	EA	$14,800.00	$44,400.00
624	5' Diameter Manhole Over 10' - Up to 12' Depth	3	EA	$17,000.00	$51,000.00
625	5' Diameter Manhole Over 12' - Up to 14' Depth	3	EA	$18,000.00	$54,000.00
626	5' Diameter Manhole Over 14' - Up to 16' Depth	3	EA	$20,000.00	$60,000.00
627	5' Diameter Manhole Over 16' - Up to 18' Depth	3	EA	$21,000.00	$63,000.00
628	Diameter Manhole Over 18' - Up to 20' Depth	3	EA	$23,000.00	$69,000.00
	Install New Pre-cast Wet Well				
629	8' Diameter Manhole Up to 6'	1	EA	$12,000.00	$12,000.00
630	8' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	$25,000.00	$25,000.00
631	8' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	$26,000.00	$26,000.00
632	8' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	$29,000.00	$29,000.00
633	8' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	$32,000.00	$32,000.00
634	8' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	$35,000.00	$35,000.00
635	8' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	$38,000.00	$38,000.00
636	8' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	$40,000.00	$40,000.00
637	10' Diameter Manhole Up to 6'	1	EA	$35,000.00	$35,000.00
638	10' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	$38,000.00	$38,000.00
639	10' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	$40,000.00	$40,000.00
640	10' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	$45,000.00	$45,000.00
641	10' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	$49,000.00	$49,000.00
642	10' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	$53,000.00	$53,000.00
643	10' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	$57,000.00	$57,000.00
644	10' 'Diameter Manhole Over 18' - Up to 20' Depth	1	EA	$62,000.00	$62,000.00
645	Additional Concrete for Wet Well Size Not Listed	50	CY	$1,000.00	$50,000.00
	Pipeline "Pigging"				
646	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline	1,000	LF	$2.00	$2,000.00
647	Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline	1,000	LF	$3.00	$3,000.00
648	Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline	1,000	LF	$4.00	$4,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
649	Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	1,000	LF	$5.00	$5,000.00
	Pipeline Pressure Testing				
650	Pipeline Pressure Testing Up To 8" Pipeline	1,000	LF	$2.00	$2,000.00
651	Pipeline Pressure Testing Over 10" to 12" Pipeline	1,000	LF	$3.00	$3,000.00
652	Pipeline Pressure Testing Over 16" to 20" Pipeline	1,000	LF	$4.00	$4,000.00
653	Pipeline Pressure Testing Over 24" to 42" Pipeline	1,000	LF	$5.00	$5,000.00
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation				
654	Chlorinating up to 8" Pipeline	1,000	LF	$0.50	$500.00
655	Chlorinating Over 10" to 12" Pipeline	1,000	LF	$1.00	$1,000.00
656	Chlorinating Over 16" to 20" Pipeline	1,000	LF	$1.50	$1,500.00
657	Chlorinating Over 24" to 42" Pipeline	1,000	LF	$2.00	$2,000.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH	$400.00	$4,000.00
659	CCTV Truck Service	10	PH	$400.00	$4,000.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius (Dump Site Provided by County)	100,000	Gallon	$0.15	$15,000.00
	Water Services				
661	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,000.00	$10,000.00
662	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,100.00	$11,000.00
663	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,125.00	$11,250.00
664	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,150.00	$11,500.00
665	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	$1,200.00	$12,000.00
666	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,250.00	$6,250.00
667	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,350.00	$6,750.00
668	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,400.00	$7,000.00
669	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,500.00	$7,500.00
670	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	5	EA	$1,800.00	$9,000.00
671	2" Blue PE Tubing, Installation	1,000	LF	$4.00	$4,000.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
672	2" Blue PE Tubing, Additional Tubing Above Ground	200	LF	$4.00	$800.00
673	1" Blue PE Tubing, Meter Connection	1,000	LF	$3.00	$3,000.00
674	1" Blue PE Tubing, Additional Tubing Above Ground	200	LF	$3.00	$600.00
675	2" x 3/4" Meter Connection - Single Service Line and Meter Box	10	EA	$750.00	$7,500.00
676	2" x 3/4" Meter Connection - Double Service Line and Meter Box	10	EA	$1,000.00	$10,000.00
	Lift Station Rehab				
677	4" Pump Base	2	EA	$2,500.00	$5,000.00
678	6" Pump Base	2	EA	$3,500.00	$7,000.00
679	8" Pump Base	2	EA	$4,500.00	$9,000.00
680	Guide Rails 0' - 10' Wet Well (Per Pump)	1	EA	$2,500.00	$2,500.00
681	Guide Rails 10' - 20' Wet Well (Per Pump)	1	EA	$3,500.00	$3,500.00
682	Brackets	10	EA	$500.00	$5,000.00
683	4" Check Valve	2	EA	$1,500.00	$3,000.00
684	6" Check Valve	2	EA	$2,000.00	$4,000.00
685	8" Check Valve	2	EA	$3,000.00	$6,000.00
686	4" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$4,500.00	$4,500.00
687	6" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$5,500.00	$5,500.00
688	8" HDPE Piping for Wet Well 0' -10' (Per Pump)	1	EA	$6,500.00	$6,500.00
689	4" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA	$5,500.00	$5,500.00
690	6" HDPE Piping for Wet Well 10' - 20' (Per Pump)	1	EA	$6,500.00	$6,500.00
691	8" HDPE Piping for Wet Well 10' -20' (Per Pump)	1	EA	$7,500.00	$7,500.00
	Final Record Documents (4 originals signed and sealed by RSM) Locations to be in Accordance with State Plane Coordinate System				
692	Record Document Maintenance and Preparation	30	HR	$75.00	$2,250.00
693	Record Document Certification by Registered Surveyor and Mapper (RSM)	30	HR	$100.00	$3,000.00
694	Surveyor (Include Construction Layout)	30	HR	$150.00	$4,500.00
	Job Classifications				
695	Plan Preparation for Permitting	80	HR	$10.00	$800.00
696	Project Manager	80	HR	$10.00	$800.00

RFP 24-246 Utilities Construction Services

Exhibit "B" Fee Schedule

Killebrew, Inc.

Item #	Description	Quantity	UOM	Unit Price	Extended Price
697	Emergency Post Plan Preperation	80	HR	$10.00	$800.00
698	Licensed Plumber	10	ED	$500.00	$5,000.00
	Cost Plus 10% (Quantity Zero for Purposes of Bid)				
699	Electrical		Cost + 10%		
700	Controls		Cost + 10%		
701	Well Abandonment		Cost + 10%		
702	Custom Shoring		Cost + 10%		
703	Actuator Valve		Cost + 10%		
704	Pressure Reducing Valve		Cost + 10%		
705	Flow Meter		Cost + 10%		
706	Pumps		Cost + 10%		
707	Ice Pigging		Cost + 10%		
708	Hatches, Vents, and / or Fall Protection for Wet Well		Cost + 10%		
709	Mechanical Piping		Cost + 10%		
710	Vertical Construction		Cost + 10%		
711	Public Construction Bond in the amount of $500,000	1	EA	$5,400.00	$5,400.00

Award #2 Supporting Documents 05/29/2025

KILLINC-01 HSPEAKS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/16/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
PGIS, LLC dba Turner Insurance & Bonding Co.
PO Drawer 230789
Montgomery, AL 36123

CONTACT NAME: Rachel Hutto
PHONE (A/C, No, Ext): (334) 244-0004 FAX (A/C, No):
E-MAIL ADDRESS: rhutto@turnerfirst.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Zurich American Insurance	16535
INSURER B : Travelers Property Casualty Co	25674
INSURER C : Westchester Surplus Lines Ins	10172
INSURER D : Lloyd's of London	32727
INSURER E :	
INSURER F :	

INSURED
Killebrew, Inc.
PO Box 6258
Lakeland, FL 33807

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X XCU Included X Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			GLO2925059-04	1/1/2024	1/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 100,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			BAP2925060-04	1/1/2024	1/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) PIP	$ 2,000,000 $ $ $ $ 10,000
B	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			CUP-2X705277-24-NF	1/1/2024	1/1/2025	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WC2925058-04	1/1/2024	1/1/2025	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Contractor's Polluti			G71780909 003	1/1/2024	1/1/2026	per claim $1M / agg.	2,000,000
D	Professional Liab.			AXPCTRL00169-23	5/1/2023	5/1/2024	each claim / aggreg.	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
All work performed for the county.

CERTIFICATE HOLDER

Polk County, a Political Subdivision of the State of Florida
330 West Church St.
P.O Box 9005 Drawer AS05
Bartow, FL 33831-9005

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AM Best Rating Services

Lloyd's

BestLink **AMB #: 085202** **AIIN #: AA1122000**

Domiciliary Address
One Lime Street
London EC3M 7HA,
United Kingdom

Web: www.lloyds.com
Phone: 44-207-327-1000
Fax: 44-207-327-5211

Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.

View additional news, reports and products for this company.

Based on AM Best's analysis, 051215 - Society of Lloyd's is the **AMB Ultimate Parent** and identifies the topmost entity of the corporate structure. View a list of operating insurance entities in this structure.

Best's Credit Ratings

Financial Strength View Definition

Rating (Rating Category):	A+ (Superior)
Outlook (or Implication):	Stable
Action:	Upgraded
Effective Date:	August 07, 2024
Initial Rating Date:	October 01, 1997

Long-Term Issuer Credit View Definition

Rating (Rating Category):	aa- (Superior)
Outlook (or Implication):	Stable
Action:	Upgraded
Effective Date:	August 07, 2024
Initial Rating Date:	August 12, 2004

Financial Size Category View Definition

Financial Size Category:	XV (Greater than or Equal to USD 2.00 Billion)

AMB Rating Unit

Best's Credit Rating Analyst

Rating Office: A.M. Best Europe - Rating Services Ltd.

Associate Director-Analytics: Kanika Thukral

Director-Analytics: Timothy Prince

Note: *See the Disclosure information Form or Press Release below for the office and analyst at the time of the rating event.*

Note: Credit Ratings on this company are European Union Endorsed

Disclosure Information

Disclosure Information Form
View AM Best's Rating Disclosure Form

Press Release
AM Best Upgrades Credit Ratings of Lloyd's, Its Rated Subsidiaries and Society of Lloyd's
August 07, 2024

Note: This data record represents an **AMB Rating Unit** and the following Best's Credit Ratings are based on the consolidated financials assigned to this record.

AMB #	Company Name	Best's FSR	Best's ICR
078649	Lloyd's Insurance Company (China) Ltd	A+	aa-
095926	Lloyd's Insurance Company S.A.	A+	aa-

u Denotes Under Review Best's Rating

Rating History

AM Best has provided ratings & analysis on this company since 1997.

Financial Strength Rating

Effective Date	Rating
August 07, 2024	A+
July 27, 2023	A
July 15, 2022	A
July 21, 2021	A
July 15, 2020	A

Long-Term Issuer Credit Rating

Effective Date	Rating
August 07, 2024	aa-
July 27, 2023	a+
July 15, 2022	a+
July 21, 2021	a+
July 15, 2020	a+

Related Financial and Analytical Data

The following links provide access to related data records that AM Best utilizes to provide financial and analytical data on a consolidated or branch basis.

AMB #	Company Name	Company Description
092160	Lloyd's (Switzerland Branch)	Represents the Property/Casualty financials for the Switzerland Branch of this legal entity.
087100	Lloyd's Underwriters CAB	Represents the Property/Casualty financials for the Canada Branch of this legal entity.
004093	Underwriters at Lloyd's, London (KY)	Represents Property/Casualty business of this legal entity.
022616	Underwriters at Lloyd's, London (VI)	Represents Property/Casualty business of this legal entity.
000565	Underwriters at Lloyd's, London (IL)	Represents Property/Casualty business of this legal entity.

Best's Credit & Financial Reports

Best's Credit Report - financial data included in Best's Credit Report reflects the data used in determining the current credit rating(s).

Best's Credit Report - Archive - reports which were released prior to the current Best's Credit Report.

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Best's Financial Report - Archive - reports which were released prior to the current Best's Financial Report.

View additional news, reports and products for this company.

Press Releases

Date	Title
Sep 20, 2024	AM Best Affirms Credit Ratings of StarStone Insurance Bermuda Limited and Its Subsidiary
Aug 28, 2024	AM Best Affirms Credit Ratings of AXIS Capital Holdings Limited and Its Operating Subsidiaries
Aug 07, 2024	AM Best Upgrades Credit Ratings of Lloyd's, Its Rated Subsidiaries and Society of Lloyd's
Jul 18, 2024	AM Best Upgrades Issuer Credit Ratings for Beazley plc's Subsidiaries
Apr 30, 2024	AM Best Upgrades Credit Ratings of Hamilton Re, Ltd. and Hamilton Insurance Designated Activity Company
Apr 26, 2024	AM Best Affirms Credit Ratings of SiriusPoint Ltd. and Its Subsidiaries
Feb 26, 2024	AM Best Assigns Credit Ratings to Marco Re Limited
Feb 08, 2024	AM Best Revises Outlooks to Stable for Canopius US Insurance, Inc. and Canopius Reinsurance Limited

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Dubai Disclosures
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AM Best Rating Services

Travelers Property Casualty Company of America

BestLink **AMB #: 004461 NAIC #: 25674 FEIN #: 362719165**

Mailing Address
One Tower Square
Hartford, Connecticut 06183
United States

Web: www.travelers.com
Phone: 860-277-0111
Fax: 844-816-9447
View Additional Address Information

AM Best Rating Unit: AMB #: 018674 - Travelers Group
Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.

View additional news, reports and products for this company.

Based on AM Best's analysis, 058470 - The Travelers Companies, Inc. is the **AMB Ultimate Parent** and identifies the topmost entity of the corporate structure. View a list of operating insurance entities in this structure.

Best's Credit Ratings

Financial Strength View Definition

Rating (Rating Category):	A++ (Superior)
Affiliation Code:	g (Group)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	August 02, 2024
Initial Rating Date:	June 30, 1972

Long-Term Issuer Credit View Definition

Rating (Rating Category):	aa+ (Superior)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	August 02, 2024
Initial Rating Date:	April 18, 2005

Financial Size Category View Definition

Financial Size Category:	XV (Greater than or Equal to USD 2.00 Billion)

Best's Credit Rating Analyst

Rating Office: A.M. Best Rating Services, Inc.

Associate Director : David Marek

Senior Director: Michael J. Lagomarsino, CFA, FRM

Note: *See the Disclosure information Form or Press Release below for the office and analyst at the time of the rating event.*

Disclosure Information

Disclosure Information Form
View AM Best's Rating Disclosure Form

Press Release
AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Subsidiaries
August 02, 2024

u Denotes Under Review Best's Rating

Rating History

AM Best has provided ratings & analysis on this company since 1972.

Financial Strength Rating

Effective Date	Rating
August 02, 2024	A++
July 20, 2023	A++
July 29, 2022	A++
November 04, 2021	A++
November 05, 2020	A++
November 05, 2019	A++

Long-Term Issuer Credit Rating

Effective Date	Rating
August 02, 2024	aa+
July 20, 2023	aa+
July 29, 2022	aa+
November 04, 2021	aa+
November 05, 2020	aa+
November 05, 2019	aa+

Best's Credit & Financial Reports

Best's Credit Report - financial data included in Best's Credit Report reflects the data used in determining the current credit rating(s) for AM Best Rating Unit: AMB #: 018674 - Travelers Group.

Best's Credit Report - Archive - reports which were released prior to the current Best's Credit Report.

Best's Financial Report - financial data included in Best's Financial Report reflects the most current data available to AM Best, including updated financial exhibits and additional company information, and is available to subscribers of Best's Insurance Reports.

Best's Financial Report - Archive - reports which were released prior to the current Best's Financial Report.

View additional news, reports and products for this company.

Press Releases

Date	Title
Aug 02, 2024	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Subsidiaries
Jul 20, 2023	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Most Subsidiaries
Jul 29, 2022	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Main Subsidiaries
Nov 04, 2021	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Main Subsidiaries
Nov 05, 2020	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Main Subsidiaries
Nov 05, 2019	AM Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Main Subsidiaries
Oct 31, 2018	A.M. Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Main Subsidiaries
Oct 05, 2017	A.M. Best Affirms Credit Ratings of The Travelers Companies, Inc. and Its Subsidiaries

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United Kingdom Disclosures
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AM Best Rating Services

Westchester Surplus Lines Insurance Company

BestLink **AMB #: 004433 NAIC #: 10172 FEIN #: 582139927**

Mailing Address
436 Walnut Street, P.O. Box 1000
Philadelphia, Pennsylvania 19106
United States

Web: www.chubb.com
Phone: 215-640-1000
View Additional Address Information

AM Best Rating Unit: AMB #: 000012 - Chubb U.S. Group of Insurance Companies
Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.

View additional news, reports and products for this company.

Based on AM Best's analysis, 058303 - Chubb Limited is the **AMB Ultimate Parent** and identifies the topmost entity of the corporate structure. View a list of operating insurance entities in this structure.

Best's Credit Ratings

Financial Strength View Definition

Rating (Rating Category):	A++ (Superior)
Affiliation Code:	g (Group)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	December 07, 2023
Initial Rating Date:	June 30, 1972

Long-Term Issuer Credit View Definition

Rating (Rating Category):	aa+ (Superior)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	December 07, 2023
Initial Rating Date:	August 16, 2005

Financial Size Category View Definition

Financial Size Category:	XV (Greater than or Equal to USD 2.00 Billion)

Best's Credit Rating Analyst

Rating Office: A.M. Best Rating Services, Inc.

Director: Alan Murray

Senior Director: Michael J. Lagomarsino, CFA, FRM

Note: *See the Disclosure information Form or Press Release below for the office and analyst at the time of the rating event.*

Disclosure Information

Disclosure Information Form
View AM Best's Rating Disclosure Form

Press Release
AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
December 07, 2023

View AM Best's Rating Review Form

u Denotes Under Review Best's Rating

Rating History

AM Best has provided ratings & analysis on this company since 1972.

Financial Strength Rating

Effective Date	Rating
December 07, 2023	A++
December 01, 2022	A++
December 10, 2021	A++
December 17, 2020	A++
December 11, 2019	A++
December 13, 2018	A++

Long-Term Issuer Credit Rating

Effective Date	Rating
December 07, 2023	aa+
December 01, 2022	aa+
December 10, 2021	aa+
December 17, 2020	aa+
December 11, 2019	aa+
December 13, 2018	aa+

Best's Credit & Financial Reports

Best's Credit Report - financial data included in Best's Credit Report reflects the data used in determining the current credit rating(s) for AM Best Rating Unit: AMB #: 000012 - Chubb U.S. Group of Insurance Companies.

Best's Credit Report - Archive - reports which were released prior to the current Best's Credit Report.

Best's Financial Report - financial data included in Best's Financial Report reflects the most current data available to AM Best, including updated financial exhibits and additional company information, and is available to subscribers of Best's Insurance Reports.

Best's Financial Report - Archive - reports which were released prior to the current Best's Financial Report.

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Press Releases

Date	Title
Dec 07, 2023	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Dec 01, 2022	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Dec 10, 2021	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Dec 17, 2020	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Dec 11, 2019	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Dec 13, 2018	AM Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Oct 05, 2017	A.M. Best Affirms Credit Ratings of Chubb Limited and Its Subsidiaries
Jun 22, 2016	A.M. Best Removes From Under Review and Affirms Ratings of Chubb Limited and Most of Its Subsidiaries

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AM Best Rating Services

Zurich American Insurance Company

BestLink **AMB #: 002563 NAIC #: 16535 FEIN #: 364233459**

Mailing Address
1299 Zurich Way, 10Th Floor
Schaumburg, Illinois 60196-1056
United States

Web: www.zurichna.com
Phone: 800-382-2150
View Additional Address Information

AM Best Rating Unit: AMB #: 050457 - Zurich Insurance Group Ltd
Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.

View additional news, reports and products for this company.

Based on AM Best's analysis, 050457 - Zurich Insurance Group Ltd is the **AMB Ultimate Parent** and identifies the topmost entity of the corporate structure. View a list of operating insurance entities in this structure.

Best's Credit Ratings

Financial Strength View Definition

Rating (Rating Category):	A+ (Superior)
Affiliation Code:	g (Group)
Outlook (or Implication):	Stable
Action:	Affirmed
Effective Date:	November 22, 2023
Initial Rating Date:	June 30, 1922

Long-Term Issuer Credit View Definition

Rating (Rating Category):	aa- (Superior)
Outlook (or Implication):	Positive
Action:	Affirmed
Effective Date:	November 22, 2023
Initial Rating Date:	September 14, 2004

Financial Size Category View Definition

Financial Size Category:	XV (Greater than or Equal to USD 2.00 Billion)

Best's Credit Rating Analyst

Rating Office: A.M. Best Rating Services, Inc.

Financial Analyst II: Thomas Keelan

Director: Edin Imsirovic

Note: *See the Disclosure information Form or Press Release below for the office and analyst at the time of the rating event.*

Disclosure Information

Disclosure Information Form
View AM Best's Rating Disclosure Form

Press Release
AM Best Affirms Credit Ratings of Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
November 22, 2023

View AM Best's Rating Review Form

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Rating History

AM Best has provided ratings & analysis on this company since 1922.

Financial Strength Rating

Effective Date	Rating
November 22, 2023	A+
October 21, 2022	A+
October 01, 2021	A+
October 02, 2020	A+
September 25, 2019	A+

Long-Term Issuer Credit Rating

Effective Date	Rating
November 22, 2023	aa-
October 21, 2022	aa-
October 01, 2021	aa-
October 02, 2020	aa-
September 25, 2019	aa-

Best's Credit & Financial Reports

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Date	Title
Nov 22, 2023	AM Best Affirms Credit Ratings of Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Oct 21, 2022	AM Best Affirms Credit Ratings of Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Oct 01, 2021	AM Best Revises Issuer Credit Rating Outlook to Positive for Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Oct 02, 2020	AM Best Affirms Credit Ratings of Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Sep 25, 2019	AM Best Affirms Credit Ratings of Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Sep 19, 2018	A.M. Best Affirms Credit Ratings of Zurich Insurance Group Ltd and its Main Rated Subsidiaries
Dec 08, 2017	A.M. Best Revises Outlooks to Stable for Zurich Insurance Group Ltd and Its Main Rated Subsidiaries
Dec 01, 2016	A.M. Best Affirms Credit Ratings of Zurich Insurance Company Limited and Its Main Rated Affiliates

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Award #2 Supporting Documents 05/29/2025

Project Name	Estimate
Cano Court	$124,439.04
May Apple Rd	$237,686.90
Heavenside Dr	$354,152.92
	$716,278.86

RFP 24-246 Utilities Construction Services -- Contract No. 24-084

BUDGET

PROJECT NAME: Cano Court **DATE:** April 29, 2025

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
3	$50,001 And Over	1	EA	$9,000.00	$9,000.00
	Restoration, Includes Maintaining for 30 Days After Completion				
8	Sodding - Bahia	100	SY	$6.00	$600.00
9	Sodding - St. Augustine	50	SY	$8.00	$400.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	18	CY	$45.00	$810.00
20	Borrow (truck measure)	18	CY	$45.00	$810.00
21	Pipe Bedding - Crushed Stone	18	CY	$75.00	$1,350.00
	Asphaltic Concrete Surface and Friction Courses				
22	1-1/2" Asphalt, Type S-III	100	SY	$60.00	$6,000.00
26	Crushed Concrete Base 12" Thick	100	SY	$55.00	$5,500.00
27	Roadway Density Test	10	EA	$200.00	$2,000.00
28	Proctor	2	EA	$500.00	$1,000.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	18	CY	$55.00	$990.00
	Concrete Sidewalk, Driveways and Curb Elements				
36	Concrete Sidewalk or Driveway 6" Thick	20	SY	$125.00	$2,500.00
38	2' Valley Gutter (Miami)	50	LF	$50.00	$2,500.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	325	ED	$2.00	$650.00
42	Signs, Construction	120	ED	$4.00	$480.00
45	Flagger Person	60	HR	$50.00	$3,000.00
	Machine Pit and Pipe Insertion Pit Excavation				
309	Over 4' and up to 6'	2	EA	$2,200.00	$4,400.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
318	Over 4' and up to 6'	4	EA	$700.00	$2,800.00
	Point Repair Excavation				
327	Over 4' and up to 6'	2	EA	$2,100.00	$4,200.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
350	8" Diameter	200	LF	$47.00	$9,400.00
	Gravity System Service Lateral Connection				
391	6" x 8" Inserta tee/ saddle	2	EA	$160.00	$320.00
399	6" Fernco Coupling	2	EA	$20.00	$40.00
401	6" SDR 35 PVC - within service lateral pit excavation	120	LF	$10.00	$1,200.00
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				
512	0'- up to 6' Depth	8	EA	$2,500.00	$20,000.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	120	EA	$35.00	$4,200.00
	Dewatering				
528	Well Point Pump Initial Set Up	2	EA	$50.00	$100.00
529	Well Point Header System Initial Set Up (0' - 250')	100	LF	$13.00	$1,300.00
532	Well Point Pump Operation and Maintenance	5	ED	$1,000.00	$5,000.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1000	LF-ED	$3.00	$3,000.00
536	Pump with Rock Sump	4	ED	$500.00	$2,000.00
	By-Pass Pumping of Sewers, Equipment Set Up				
537	By-Pass Pump 4" Discharge	2	EA	$600.00	$1,200.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA	$700.00	$1,400.00
	By-Pass Pumping of Sewers, Equipment Operation				
546	By-Pass Pump 4" Discharge	6	ED	$600.00	$3,600.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	6	ED	$100.00	$600.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	1200	LF-ED	$4.00	$4,800.00
	Sewer Plugs				
561	Up to 8" Plug	2	EA	$100.00	$200.00
	Gravity Sewer Pipe				
566	6" SDR 26 PVC Service Pipe	120	LF	$11.00	$1,320.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	4	EA	$150.00	$600.00
580	6" Clean Out Assembly	4	EA	$250.00	$1,000.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	2	EA	$1,000.00	$2,000.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH	$400.00	$4,000.00
659	CCTV Truck Service	10	PH	$400.00	$4,000.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius	1000	GALLON	$0.15	$150.00
	Job Classifications				
698	Licensed Plumber	5	HR	$500.00	$2,500.00
711	Public Construction Bond	1	EA	$1,519.04	$1,519.04
				GRAND TOTAL:	$124,439.04

Award #2 Supporting Documents 05/29/2025

RFP 24-246 Utilities Construction Services -- Contract No. 24-084

BUDGET

PROJECT NAME: May Apple Rd **DATE:** April 29, 2025

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
3	$50,001 And Over	1	EA	$9,000.00	$9,000.00
	Restoration, Includes Maintaining for 30 Days After Completion				
8	Sodding - Bahia	100	SY	$6.00	$600.00
9	Sodding - St. Augustine	100	SY	$8.00	$800.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	18	CY	$45.00	$810.00
20	Borrow (truck measure)	18	CY	$45.00	$810.00
21	Pipe Bedding - Crushed Stone	18	CY	$75.00	$1,350.00
	Asphaltic Concrete Surface and Friction Courses				
22	1-1/2" Asphalt, Type S-III	200	SY	$60.00	$12,000.00
26	Crushed Concrete Base 12" Thick	200	SY	$55.00	$11,000.00
27	Roadway Density Test	15	EA	$200.00	$3,000.00
28	Proctor	2	EA	$500.00	$1,000.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	36	CY	$55.00	$1,980.00
	Concrete Sidewalk, Driveways and Curb Elements				
36	Concrete Sidewalk or Driveway 6" Thick	50	SY	$125.00	$6,250.00
38	2' Valley Gutter (Miami)	100	LF	$50.00	$5,000.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	750	ED	$2.00	$1,500.00
42	Signs, Construction	360	ED	$4.00	$1,440.00
45	Flagger Person	100	HR	$50.00	$5,000.00
	Machine Pit and Pipe Insertion Pit Excavation				
309	Over 4' and up to 6'	6	EA	$2,200.00	$13,200.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
318	Over 4' and up to 6'	10	EA	$700.00	$7,000.00
	Point Repair Excavation				
327	Over 4' and up to 6'	5	EA	$2,100.00	$10,500.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
350	8" Diameter	1000	LF	$47.00	$47,000.00
	Gravity System Service Lateral Connection				
391	6" x 8" Inserta tee/ saddle	6	EA	$160.00	$960.00
399	6" Fernco Coupling	10	EA	$20.00	$200.00
401	6" SDR 35 PVC - within service lateral pit excavation	200	LF	$10.00	$2,000.00
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				
512	0'- up to 6' Depth	10	EA	$2,500.00	$25,000.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	200	EA	$35.00	$7,000.00
	Dewatering				
528	Well Point Pump Initial Set Up	2	EA	$50.00	$100.00
529	Well Point Header System Initial Set Up (0' - 250')	100	LF	$13.00	$1,300.00
532	Well Point Pump Operation and Maintenance	5	ED	$1,000.00	$5,000.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1000	LF-ED	$3.00	$3,000.00
536	Pump with Rock Sump	10	ED	$500.00	$5,000.00
	By-Pass Pumping of Sewers, Equipment Set Up				
537	By-Pass Pump 4" Discharge	2	EA	$600.00	$1,200.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA	$700.00	$1,400.00
	By-Pass Pumping of Sewers, Equipment Operation				
546	By-Pass Pump 4" Discharge	10	ED	$600.00	$6,000.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	10	ED	$100.00	$1,000.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	4000	LF-ED	$4.00	$16,000.00
	Sewer Plugs				
561	Up to 8" Plug	2	EA	$100.00	$200.00
	Gravity Sewer Pipe				
566	6" SDR 26 PVC Service Pipe	200	LF	$11.00	$2,200.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	10	EA	$150.00	$1,500.00
580	6" Clean Out Assembly	10	EA	$250.00	$2,500.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	3	EA	$1,000.00	$3,000.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH	$400.00	$4,000.00
659	CCTV Truck Service	10	PH	$400.00	$4,000.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius	3500	GALLON	$0.15	$525.00
	Job Classifications				
698	Licensed Plumber	5	HR	$500.00	$2,500.00
711	Public Construction Bond	1	EA	$2,861.90	$2,861.90
				GRAND TOTAL:	$237,686.90

Award #2 Supporting Documents 05/29/2025

RFP 24-246 Utilities Construction Services -- Contract No. 24-084

BUDGET

PROJECT NAME: Heavenside Dr **DATE:** April 29, 2025

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
3	$50,001 And Over	1	EA	$9,000.00	$9,000.00
	Restoration, Includes Maintaining for 30 Days After Completion				
8	Sodding - Bahia	200	SY	$6.00	$1,200.00
9	Sodding - St. Augustine	100	SY	$8.00	$800.00
	Earthwork				
19	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	36	CY	$45.00	$1,620.00
20	Borrow (truck measure)	36	CY	$45.00	$1,620.00
21	Pipe Bedding - Crushed Stone	18	CY	$75.00	$1,350.00
	Asphaltic Concrete Surface and Friction Courses				
22	1-1/2" Asphalt, Type S-III	500	SY	$60.00	$30,000.00
26	Crushed Concrete Base 12" Thick	500	SY	$55.00	$27,500.00
27	Roadway Density Test	20	EA	$200.00	$4,000.00
28	Proctor	2	EA	$500.00	$1,000.00
33	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	36	CY	$55.00	$1,980.00
	Concrete Sidewalk, Driveways and Curb Elements				
36	Concrete Sidewalk or Driveway 6" Thick	50	SY	$125.00	$6,250.00
38	2' Valley Gutter (Miami)	250	LF	$50.00	$12,500.00
	Traffic Control Devices				
40	Barricade Type I or II, With Warning Light	750	ED	$2.00	$1,500.00
42	Signs, Construction	360	ED	$4.00	$1,440.00
45	Flagger Person	100	HR	$50.00	$5,000.00
	Machine Pit and Pipe Insertion Pit Excavation				
309	Over 4' and up to 6'	10	EA	$2,200.00	$22,000.00
	Service Lateral Reconnection, Fitting and Valve Pit Excavation				
318	Over 4' and up to 6'	25	EA	$700.00	$17,500.00
	Point Repair Excavation				
327	Over 4' and up to 6'	5	EA	$2,100.00	$10,500.00
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
350	8" Diameter	1100	LF	$47.00	$51,700.00
	Gravity System Service Lateral Connection				
391	6" x 8" Inserta tee/ saddle	20	EA	$160.00	$3,200.00
399	6" Fernco Coupling	25	EA	$20.00	$500.00
401	6" SDR 35 PVC - within service lateral pit excavation	1000	LF	$10.00	$10,000.00
	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths				
512	0'- up to 6' Depth	5	EA	$2,500.00	$12,500.00
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
520	0'- up to 6' Depth	1000	EA	$35.00	$35,000.00
	Dewatering				
528	Well Point Pump Initial Set Up	2	EA	$50.00	$100.00
529	Well Point Header System Initial Set Up (0' - 250')	100	LF	$13.00	$1,300.00
532	Well Point Pump Operation and Maintenance	5	ED	$1,000.00	$5,000.00
533	Well Point Header System Operation and Maintenance (0' - 250')	1000	LF-ED	$3.00	$3,000.00
536	Pump with Rock Sump	10	ED	$500.00	$5,000.00
	By-Pass Pumping of Sewers, Equipment Set Up				
537	By-Pass Pump 4" Discharge	2	EA	$600.00	$1,200.00
543	Add on for "Quite Zone" Pump 4" & 6" Discharge	2	EA	$700.00	$1,400.00
	By-Pass Pumping of Sewers, Equipment Operation				
546	By-Pass Pump 4" Discharge	10	ED	$600.00	$6,000.00
552	Add on for "Quite Zone" Pump 4" & 6" Discharge	10	ED	$100.00	$1,000.00
	By-Pass Discharge Piping				
555	4" Discharge Pipe w / Fittings	4000	LF-ED	$4.00	$16,000.00
	Sewer Plugs				
561	Up to 8" Plug	2	EA	$100.00	$200.00
	Gravity Sewer Pipe				
566	6" SDR 26 PVC Service Pipe	1000	LF	$11.00	$11,000.00
	Gravity Sewer Pipe Fittings				
574	6" x 6" SDR 26 PVC Wye	25	EA	$150.00	$3,750.00
580	6" Clean Out Assembly	25	EA	$250.00	$6,250.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
597	Adjust Manhole Ring and Cover	5	EA	$1,000.00	$5,000.00
	Vacuum , CCTV Truck Service, and Tanker				
658	Jet and Vacuum Truck Service	10	PH	$400.00	$4,000.00
659	CCTV Truck Service	10	PH	$400.00	$4,000.00
660	Hauling Sludge, Bypass Liquids, or other Liquids within 20 Mile Radius	7000	GALLON	$0.15	$1,050.00
	Job Classifications				
698	Licensed Plumber	10	HR	$500.00	$5,000.00
711	Public Construction Bond	1	EA	$4,242.92	$4,242.92
				GRAND TOTAL:	$354,152.92

Award #2 Supporting Documents 05/29/2025

Current Projects - FY25

Project Name	Estimate
Cano Court	$ 124,439.04
May Apple Rd	$ 237,686.90
Heavenside Dr	$ 354,152.92
	$ 716,278.86

Projected Projects - FY26

CMMS_ASSET_ID	PIPE_SIZE	PIPE_MATERIAL_ABV	SHAPE_Length	Estimated Cost	Project
SMAIN-006283	6	RCP	356	$ 178,082.11	WILLOW BRANCH
SMAIN-026155	6	RCP	167	$ 83,625.14	WILLOW BRANCH
SMAIN-050936	6	RCP	53	$ 26,506.05	WILLOW BRANCH
SMAIN-001693	6	RCP	58	$ 28,879.01	WILLOW BRANCH
SMAIN-046736	6	RCP	361	$ 180,453.99	WILLOW BRANCH
SMAIN-046743	6	RCP	174	$ 86,753.86	WILLOW BRANCH
SMAIN-041645	6	RCP	357	$ 178,352.67	WILLOW BRANCH
SMAIN-053406	6	RCP	88	$ 43,875.25	WILLOW BRANCH
SMAIN-056959	6	RCP	108	$ 54,149.59	WILLOW BRANCH
SMAIN-036756	6	RCP	207	$ 103,277.70	WILLOW BRANCH
SMAIN-041646	6	RCP	261	$ 130,565.28	WILLOW BRANCH
SMAIN-016820	6	RCP	310	$ 154,759.88	WILLOW BRANCH
Subtotal			**2,499**	**$ 1,249,280.53**	**WILLOW BRANCH**
SMAIN-046527	6	RCP	305	$ 152,440.62	BIG FISHWEIR CREEK
SMAIN-051920	6	RCP	231	$ 115,573.93	BIG FISHWEIR CREEK
SMAIN-018253	6	RCP	231	$ 115,748.93	BIG FISHWEIR CREEK
SMAIN-016660	6	RCP	252	$ 126,241.87	BIG FISHWEIR CREEK
SMAIN-046575	6	RCP	369	$ 184,542.77	BIG FISHWEIR CREEK
SMAIN-053335	6	RCP	32	$ 15,846.20	BIG FISHWEIR CREEK
SMAIN-023220	6	RCP	222	$ 110,923.41	BIG FISHWEIR CREEK
SMAIN-020935	6	RCP	165	$ 82,548.24	BIG FISHWEIR CREEK
SMAIN-055811	6	RCP	184	$ 91,806.10	BIG FISHWEIR CREEK
SMAIN-041452	6	RCP	356	$ 177,930.93	BIG FISHWEIR CREEK
Subtotal			**2,347**	**$ 1,173,603.00**	**BIG FISHWEIR CREEK**
Total			**4,846**	**$ 2,422,883.53**	

Award Amount **$ 3,139,162.39**

Award #3 Supporting Documents 05/29/2025

Submit the Response an electronic pdf in accordance with the procedures in the solicitation

Company Name: Ring Power Corporation

Company's Address: 500 World Commerce Parkway St Augustine Fl 32092

License Number: 0249380

Phone Number: 904-737-7730 FAX No: _____ Email Address: jay.lusk@ringpower.com

BID SECURITY REQUIREMENTS
- [x] None required
- [ ] Certified Check or Bond Five Percent (5%)

TERM OF CONTRACT
- [x] One Time Purchase
- [ ] Term - 3 Years w/ 2 1-Year Optional Renewals
- [ ] Other, Specify - Project Completion

SAMPLE REQUIREMENTS
- [x] None required
- [ ] Samples required prior to Bid Opening
- [ ] Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND
- [x] None required
- [ ] Bond required 100% of Bid Award

QUANTITIES
- [ ] Quantities indicated are exacting
- [x] Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS
- [ ] 1% 20, net 30
- [ ] 2% 10, net 30
- [ ] Other _____
- [x] None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	**Total Price From Attachment 1 Below**	$ 615,280.00
2	**Total Price From Attachment 2 Below**	$ 285,114.00
3	**Total Price From Attachment 3 Below**	$ 594,534.00
4	**Total Price From Attachment 4 Below**	$ 533,085.00
5	**Total Bid Price**	$ 2,028,014.00

Jay Lusk, VP/Asst. Gov. Sales Manager
04/07/2025

Award #3 Supporting Documents 05/29/2025

☑ **I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 1

Handwritten Signature of Authorized Officer of Company or Agent

04/04/2025
Date

Jay Lusk, VP/Asst. Gov. Sales Manager
Printed Name and Title

Award #3 Supporting Documents 05/29/2025

LIST OF SUBCONTRACTORS

JEA Solicitation Number _____requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary) Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount

N/A

Signed: _____
Jay Lusk, VP/Asst. Gov. Sales Manager

Company: Ring Power Corporation

Address: 500 World Commerce Parkway
St. Augustine, FL 32092

Date: 04/04/2025

Award #3 Supporting Documents 05/29/2025

LIST OF JSEB SUBCONTRACTORS

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA -_____. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category) Dollar Amount	Name of JSEB Contractor (Indicate below)	Percentage of Total Job or

N/A

Signed: _____
Jay Lusk, VP/Asst. Gov. Sales Manager

Company: Ring Power Corporation

Address: 500 World Commerce Parkway
St. Augustine, FL 32092

Date: 04/04/2025

Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.

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THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.

THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

BIDDER INFORMATION

COMPANY NAME: Ring Power Corporation

BUSINESS ADDRESS: 500 World Commerce Parkway

CITY, STATE, ZIP CODE: St. Augustine, FL 32092

TELEPHONE: (904)737-7730

FAX:

E-MAIL: jay.lusk@ringpower.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Jay Lusk

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Jay Lusk, VP/Asst. Gov. Sales Manager

MINIMUM QUALIFICATIONS:

Respondent must meet the following Minimum Qualifications to be considered eligible to have its Response evaluated by JEA. Respondent must complete and submit the Minimum Qualification Form provided in this Solicitation. Respondents that are working or have worked for JEA in the past 2 years involving similar work must submit JEA as a reference. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated above.

JEA may reject Responses from Respondents not meeting all of the following Minimum Qualifications:

- Respondent must not be on the State of Florida Convicted Vendor List, State of Florida's Suspended Vendor List, the City of Jacksonville's Disqualified Vendor List, have their bidding privileges actively suspended by JEA, been debarred by JEA, or have had a contract with JEA was terminated for default within the last two (2) years.
- Seller shall be a Sales and service/parts business and shall have been in business for greater than 5 years.
- Seller shall be within 60 miles of the Purchaser's facility (4437 Heckscher Dr. Jacksonville FL 32226).
- Seller shall supply three (3) references of business services and services agreements with an annual amount of $300,000.
- Seller shall be able to have a Service/repair response time to the NGS Site within 24 hours of receiving a service request.
- Seller shall have emergency replacement equipment available as required within 72 hours.

Award #3 Supporting Documents 05/29/2025

- Seller shall have field service technicians within 60 miles of the Purchaser's facility. (Refer to Attachment 1)
- Seller shall have a repair facility within 60 miles of the Purchaser's facility. (Refer to Attachment 1)
- Seller shall have shop technicians at the repair facilities located within proximity of the Purchaser's facility.
- Seller must have heavy equipment parts inventory located within proximity of the Purchaser's facility. Spare parts are not to be kept at the Purchaser's facility.
- Seller shall have the ability to ship and deliver parts within 24 hours.

Award #3 Supporting Documents 05/29/2025

PROJECT 1

Project Title Suwannee County BOCC

Reference Contact Name Brenda Flanagan, Public Works

Reference Phone Number (386)365-3041

Reference E-Mail Address Brendaf@suwcountyfl.gov

Contract Year/Amount $ 2,346,000.00 (2024)

Address of Work Road Dept., 13150 Voyles St., Live Oak, FL 32060

Description of Project Caterpillar motor graders

Award #3 Supporting Documents 05/29/2025

PROJECT 2

Project Title Nassau County BOCC

Reference Contact Name Brian Mason

Reference Phone Number (904)826-9353

Reference E-Mail Address

Contract Year/Amount $ 882,545.00 (2025)

Address of Work Fkeet Maintenance 86200 Gene Lasserre Blvd., Yulee, FL 32097

Description of Project Caterpillar grader, compact track loader, hydraulic excavator, wheel loader

Award #3 Supporting Documents 05/29/2025

PROJECT 3

Project Title Columbia County BOCC

Reference Contact Name Blake Smith

Reference Phone Number (386)719-2028

Reference E-Mail Address

Contract Year/Amount $ 2,104,524.00 (2024)

Address of Work Road Dept., 607 NW Quinten St., Lake City, FL 32055

Description of Project Caterpillar wheel loader, excavators, motor graders

Award #3 Supporting Documents 05/29/2025

VENDOR CONFLICT OF INTEREST DISCLOSURE FORM INSTRUCTIONS

Vendors shall not try to gain an unfair competitive advantage or influence the ability of JEA officers and employees to make impartial and objective decisions on behalf of JEA.

All vendors interested in conducting business with JEA must complete and return the Vendor Conflict of Interest Disclosure Form found on the following page in order to be eligible to be awarded a contract with JEA. Please note that all vendors are subject to comply with JEA's conflict of interest policies provided below.

1. No JEA officer (e.g., JEA Board member and elected City official) or employee has an ownership interest of more than 5% in vendor's company.

2. No JEA officer or employee is an officer, director, partner or proprietor of vendor's company.

3. No JEA officer or employee is employed by or being considered for employment by vendor's company.

4. No JEA officer or employee work as a consultant or has a contractual relationship with vendor's company.

5. No JEA officer or employee will derive a personal financial gain or loss from this contract.

6. No relative of a JEA officer of employee will derive a personal financial gain or loss from this contract. (Relatives include a father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, or daughter-in-law.)

If a vendor has one or more relationships with a JEA officer or employee or a relative of a JEA officer or employee that meets the criteria described above, then the vendor shall disclose the information by completing the Conflict of Interest Form on the following page.

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CONFLICT OF INTEREST DISCLOSURE FORM

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest, and they are detected by JEA, vendor may be **disqualified** from doing business with JEA.*

Questions about this form? Contact (JEA, Buyer)

JEA Bid/Solicitation/Contract Number:	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA:
1411960247	N/A
Vendor Name: Ring Power Corporation	Vendor Phone: (904)737-7730
Vendor's Authorized Representative Name and Title: Jay Lusk, VP/Asst. Gov. Sales Manager	Authorized Representative's Phone: (904)494-1138

NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST

Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.	Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1. N/A	
2.	
3.	
4.	
5.	

☑ Vendor has no conflict of interest to report.

☑ Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.

☑ I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.

Vendor's Authorized Representative Signature: _____ Date: 04/04/2025

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FOR JEA USE ONLY IF CONFLICT NOTED

This form has been reviewed by:

Name of JEA Ethics Officer:	Signature:	Date:
Note:		

Award #3 Supporting Documents 05/29/2025

350
Hydraulic Excavator

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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350 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C9.3B	
Net Power		
ISO 9249	308 kW	413 hp
ISO 9249 (DIN)	419 PS	
Engine Power		
ISO 14396	309 kW	414 hp
ISO 14396 (DIN)	420 PS	
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in³
Biodiesel capability	Up to B20(1)	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 (Tier 4 Final) emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,800 rpm.

(1)Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)*
- ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Swing Mechanism

Swing Speed*	7.94 rpm	
Maximum Swing Torque	189 kN·m	139,275 lbf·ft

*For CE-marked machine default value may be set lower.

Weights

Operating Weight	46 000 kg	101,500 lb

- Reach boom, R2.9TB (9'6") stick, General Duty (GDC) 3.08 m³ (4.03 yd³) bucket, and 600 mm (24") double grouser shoes, Long Undercarriage.

Operating Weight	46 800 kg	103,100 lb

- Reach boom, R3.35TB (11'0") stick, GDC 3.08 m³ (4.03 yd³) bucket, and 750 mm (30") triple grouser shoes, Long Undercarriage.

Operating Weight	47 700 kg	105,100 lb

- Reach boom, R3.9TB (12'10") stick, GDC 3.08 m³ (4.03 yd³) bucket, and 900 mm (35") triple grouser shoes, Long Undercarriage.

Track

Standard Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	750 mm	30 in
Optional Track Shoes Width	900 mm	35 in
Number of Shoes (each side)	52	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	352 kN	79,178 lbf

Hydraulic System

Main System – Maximum Flow – Implement	779 L/min (389 × 2 pumps)	206 gal/min (103 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	25 700 kPa	3,727 psi
Boom Cylinder – Bore	160 mm	6 in
Boom Cylinder – Stroke	1575 mm	62 in
Stick Cylinder – Bore	190 mm	7 in
Stick Cylinder – Stroke	1758 mm	69 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in
UB Bucket Cylinder – Bore	170 mm	7 in
UB Bucket Cylinder – Stroke	1396 mm	55 in

Service Refill Capacities

Fuel Tank Capacity	680 L	179.6 gal
Cooling System	48 L	12.7 gal
Engine Oil (with filter)	32 L	8.5 gal
Swing Drive	15 L	4.0 gal
Final Drive (each)	11 L	2.9 gal
Hydraulic System (including tank)	550 L	145.3 gal
Hydraulic Tank (including suction pipe)	217 L	57.3 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21.1 gal

Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II
Cab/Rollover Protective Structure (ROPS)	ISO 12117-2:2008

Award #3 Supporting Documents 05/29/2025

Sound Performance

ISO 6395:2008 (external)	107 dB(A)
ISO 6396:2008 (inside cab)	75 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant which has a CO_2 equivalent of 1.430 metric tonne.

Operating Weights and Ground Pressures

	600 mm (24") Double Grouser Shoes		600 mm (24") HD Double Grouser Shoes		750 mm (30") Triple Grouser Shoes		900 mm (35") Triple Grouser Shoes	
Base Machine Configurations	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**
Long Undercarriage	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**
Reach Boom + R3.9 m (12'10") TB Stick + 3.08 m³ (4.03 yd³) GDC Bucket	46 300 (102,000)	80.1 (11.6)	46 900 (103,400)	81.2 (11.8)	46 900 (103,400)	65.1 (9.4)	47 700 (105,100)	55.2 (8.0)
Reach Boom + R3.35 m (11'0") TB Stick + 3.08 m³ (4.03 yd³) GDC Bucket	46 100 (101,700)	79.9 (11.6)	46 700 (103,000)	80.9 (11.7)	46 800 (103,100)	64.9 (9.4)	47 500 (104,800)	55.0 (8.0)
Reach Boom + R2.9 m (9'6") TB Stick + 3.08 m³ (4.03 yd³) GDC Bucket	46 000 (101,500)	79.7 (11.6)	46 700 (102,900)	80.8 (11.7)	46 700 (102,900)	64.8 (9.4)	47 500 (104,600)	54.9 (8.0)
Mass Boom + M3.0 m (9'10") UB Stick + 3.21 m³ (4.20 yd³) Severe Duty V-Edge (SDV) Bucket	47 200 (104,100)	81.7 (11.9)	47 800 (105,400)	82.8 (12.0)	47 800 (105,500)	66.4 (9.6)	48 600 (107,200)	56.2 (8.2)
Mass Boom + M2.5 m (8'2") UB Stick + 3.21 m³ (4.20 yd³) SDV Bucket	47 000 (103,700)	81.4 (11.8)	47 600 (105,000)	82.4 (12.0)	47 700 (105,100)	66.1 (9.6)	48 400 (106,800)	56.0 (8.1)

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

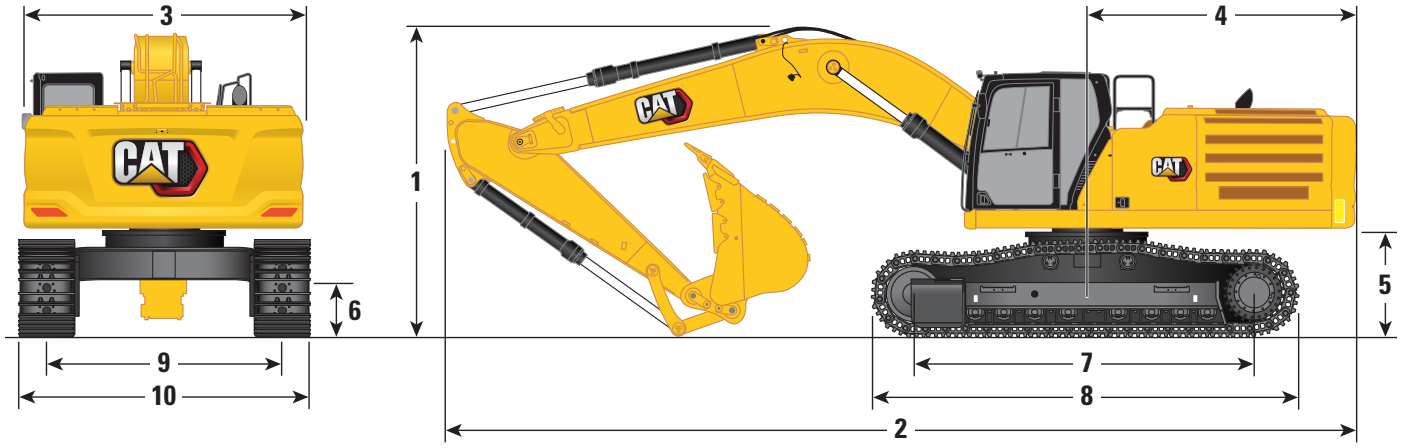
Major Component Weights

	kg	lb
Base Machine Weight (with upperframe, undercarriage, counterweight, boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel, operator)		
With Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	30 870	68,050
Track Shoes:		
600 mm (24") Width, 15.5 mm (0.6") Thick, Double Grouser (PPR3) Track Shoes	5270	11,610
600 mm (24") Width, 19.5 mm (0.8") Thick, Double Grouser (PPR2) Track Shoes	5880	12,960
750 mm (30") Width, 15.5 mm (0.6") Thick, Triple Grouser (PPR3) Track Shoes	5910	13,030
900 mm (35") Width, 15.5 mm (0.6") Thick, Triple Grouser (PPR3) Track Shoes	6680	14,720
Two Boom Cylinders	760	1,680
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	630	1,380
Counterweight	9000	19,840
Swing Frame	4140	9,120
Long and Long Narrow Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers	10 550	23,250
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.9 m (22'8")	4370	9,640
Mass Boom 6.55 m (21'6")	4680	10,310
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.9TB (12'10")	2570	5,670
Reach Stick R3.35TB (11'0")	2420	5,330
Reach Stick R2.9TB (9'6")	2340	5,160
Mass Stick M3.0UB (9'10")	2800	6,170
Mass Stick M2.5UB (8'2")	2620	5,770
Buckets (without linkage):		
3.08 m^3 (4.03 yd^3) GDC	2570	5,670
3.21 m^3 (4.20 yd^3) SDV	2970	6,540
Quick Couplers (QC):		
CW Dedicated QC	760	1,660
Pin Grabber QC	950	2,090

Award #3 Supporting Documents 05/29/2025

Dimensions

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 6.9 m (22'8")					
Stick Options	**R3.9TB (12'10")**		**Reach Stick R3.35TB (11'0")**		**R2.9TB (9'6")**	
1 Machine Height:						
Cab Height	3260 mm	10'8"	3260 mm	10'8"	3260 mm	10'8"
OPG Height	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"
Guardrails/Handrails Height	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"
With Boom/Stick/Bucket Installed	3700 mm	12'2"	3670 mm	12'0"	3900 mm	12'10"
With Boom/Stick Installed	3700 mm	12'2"	3530 mm	11'7"	3440 mm	11'3"
With Boom Installed	3110 mm	10'2"	3110 mm	10'2"	3110 mm	10'2"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3700 mm	12'2"	3670 mm	12'0"	3900 mm	12'10"
With Boom/Stick Installed (with auxiliary lines)	3700 mm	12'2"	3530 mm	11'7"	3440 mm	11'3"
With Boom Installed (with auxiliary lines)	3110 mm	10'2"	3110 mm	10'2"	3110 mm	10'2"
2 Machine Length:						
With Boom/Stick/Bucket Installed	11 950 mm	39'2"	11 890 mm	39'0"	11 890 mm	39'0"
With Boom/Stick Installed	11 950 mm	39'2"	11 860 mm	38'11"	11 830 mm	38'10"
With Boom Installed	10 630 mm	34'11"	10 630 mm	34'11"	10 630 mm	34'11"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 950 mm	39'2"	11 890 mm	39'0"	11 890 mm	39'0"
With Boom/Stick Installed (with auxiliary lines)	11 950 mm	39'2"	11 860 mm	38'11"	11 830 mm	38'10"
With Boom Installed (with auxiliary lines)	10 630 mm	34'11"	10 630 mm	34'11"	10 630 mm	34'11"
3 Upperframe Width without Walkways	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance	1340 mm	4'5"	1340 mm	4'5"	1340 mm	4'5"
6 Ground Clearance	520 mm	1'8"	520 mm	1'8"	520 mm	1'8"
Bucket Type	GDC		GDC		GDC	
Bucket Capacity	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"	1890 mm	6'2"

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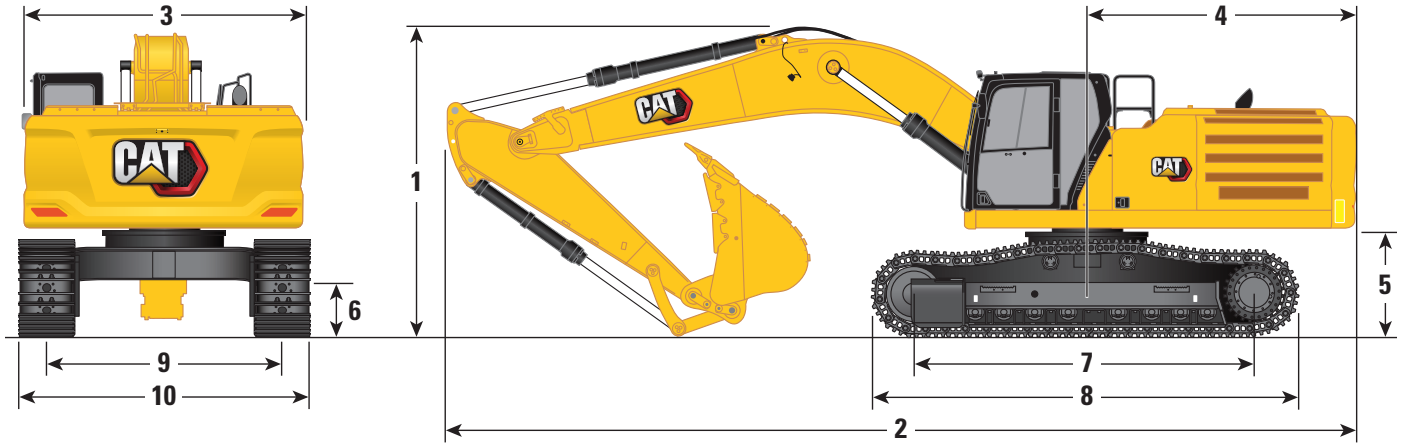
350 Hydraulic Excavator Specifications

Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 6.9 m (22'8")					
Stick Options	**R3.9TB (12'10")**		**Reach Stick R3.35TB (11'0")**		**R2.9TB (9'6")**	
7 Track Length – Length to Center of Rollers (long undercarriage)	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"
8 Track Length (long undercarriage)	5400 mm	17'9"	5400 mm	17'9"	5400 mm	17'9"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
Track Width – Extended:						
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
750 mm (30") Shoes	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"
10 Undercarriage Width (with steps) – Extended:						
600 mm (24") Shoes	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
750 mm (30") Shoes	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"
Bucket Type	GDC		GDC		GDC	
Bucket Capacity	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"	1890 mm	6'2"

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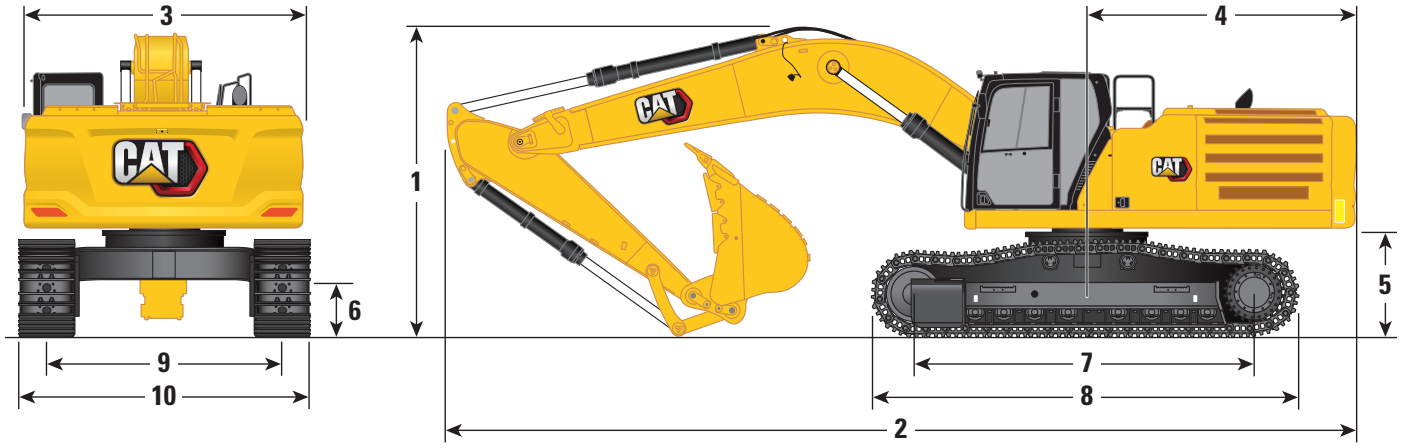
Award #3 Supporting Documents 05/29/2025

Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Mass Boom 6.55 m (21'6")			
Stick Options	Mass Stick M3.0UB (9'10")		Mass Stick M2.5UB (8'2")	
1 Machine Height:				
Cab Height	3260 mm	10'8"	3260 mm	10'8"
OPG Height	3400 mm	11'2"	3400 mm	11'2"
Guardrails/Handrails Height	3400 mm	11'2"	3400 mm	11'2"
With Boom/Stick/Bucket Installed	4220 mm	13'10"	4340 mm	14'3"
With Boom/Stick Installed	3780 mm	12'5"	3530 mm	11'7"
With Boom Installed	3190 mm	10'6"	3190 mm	10'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	4220 mm	13'10"	4340 mm	14'3"
With Boom/Stick Installed (with auxiliary lines)	3780 mm	12'5"	3530 mm	11'7"
With Boom Installed (with auxiliary lines)	3190 mm	10'6"	3190 mm	10'6"
2 Machine Length:				
With Boom/Stick/Bucket Installed	11 630 mm	38'2"	11 830 mm	38'10"
With Boom/Stick Installed	11 510 mm	37'9"	11 580 mm	38'0"
With Boom Installed	10 270 mm	33'8"	10 270 mm	33'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 630 mm	38'2"	11 830 mm	38'10"
With Boom/Stick Installed (with auxiliary lines)	11 510 mm	37'9"	11 580 mm	38'0"
With Boom Installed (with auxiliary lines)	10 570 mm	34'8"	10 570 mm	34'8"
3 Upperframe Width without Walkways	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance	1340 mm	4'5"	1340 mm	4'5"
6 Ground Clearance	520 mm	1'8"	520 mm	1'8"
Bucket Type	SDV		SDV	
Bucket Capacity	3.21 m^3	4.20 yd^3	3.21 m^3	4.20 yd^3
Bucket Tip Radius	2070 mm	6'9"	2070 mm	6'9"

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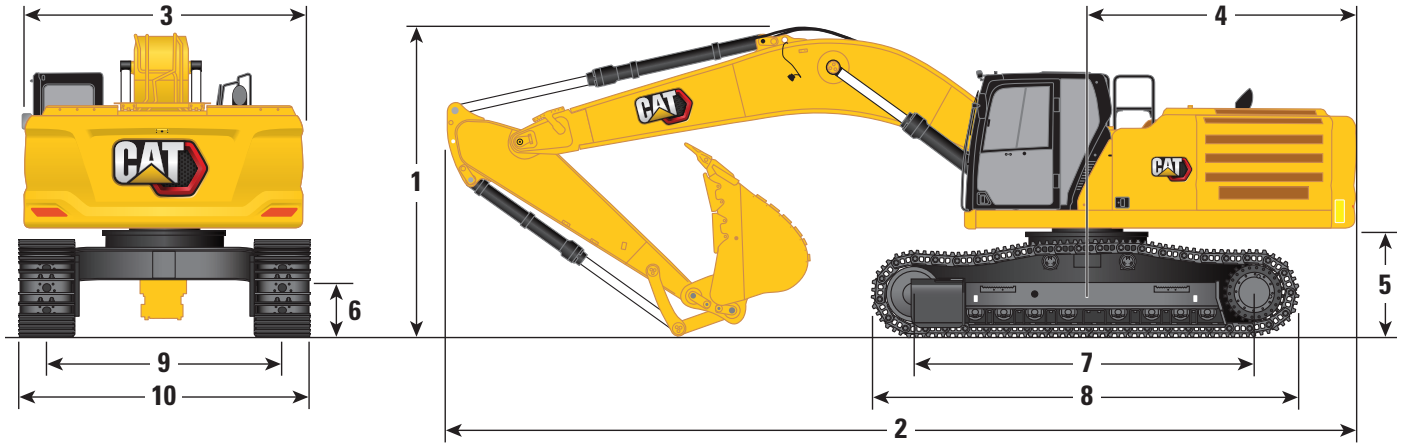
Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.

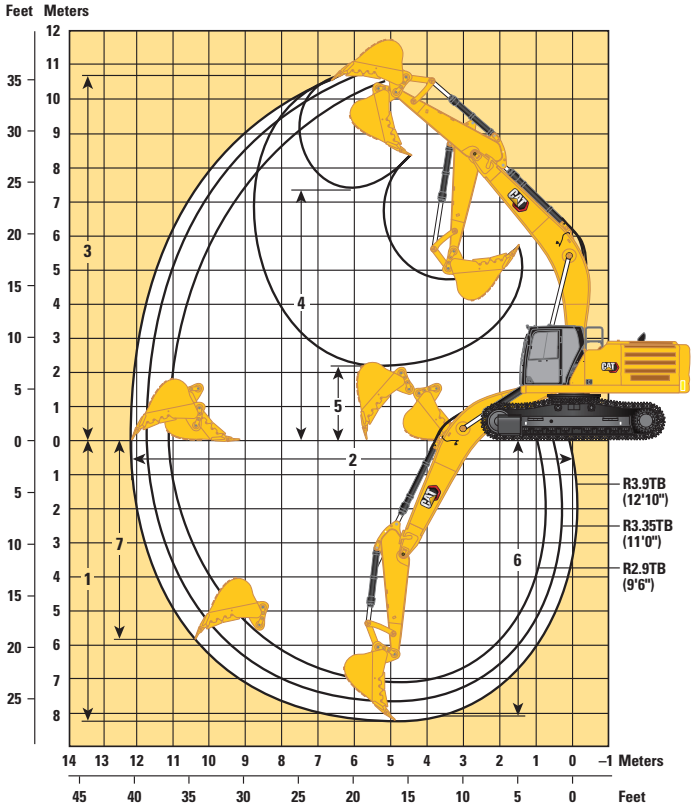


Boom Options	Mass Boom 6.55 m (21'6")			
Stick Options	**Mass Stick**			
	M3.0UB (9'10")		**M2.5UB (8'2")**	
7 Track Length – Length to Center of Rollers (long undercarriage)	4360 mm	14'4"	4360 mm	14'4"
8 Track Length (long undercarriage)	5400 mm	17'9"	5400 mm	17'9"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"
Track Width – Extended:				
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"
750 mm (30") Shoes	3490 mm	11'5"	3490 mm	11'5"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"
10 Undercarriage Width (with steps) – Extended:				
600 mm (24") Shoes	3350 mm	11'0"	3350 mm	11'0"
750 mm (30") Shoes	3500 mm	11'6"	3500 mm	11'6"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"
Bucket Type	SDV		SDV	
Bucket Capacity	3.21 m^3	4.20 yd^3	3.21 m^3	4.20 yd^3
Bucket Tip Radius	2070 mm	6'9"	2070 mm	6'9"

Award #3 Supporting Documents 05/29/2025

Working Ranges

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 6.9 m (22'8")					
Stick Options	**R3.9TB (12'10")**		**R3.35TB (11'0")**		**R2.9TB (9'6")**	
1 Maximum Digging Depth	8210 mm	26'11"	7660 mm	25'2"	7210 mm	23'8"
2 Maximum Reach at Ground Line	12 150 mm	39'10"	11 730 mm	38'6"	11 310 mm	37'1"
3 Maximum Cutting Height	10 690 mm	35'1"	10 790 mm	35'5"	10 610 mm	34'10"
4 Maximum Loading Height	7390 mm	24'3"	7410 mm	24'4"	7230 mm	23'9"
5 Minimum Loading Height	2190 mm	7'2"	2740 mm	9'0"	3190 mm	10'6"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8080 mm	26'6"	7520 mm	24'8"	7050 mm	23'2"
7 Maximum Vertical Wall Digging Depth	5840 mm	19'2"	5710 mm	18'9"	5300 mm	17'5"
Bucket Digging Force (ISO)	268 kN	60,160 lbf	268 kN	60,160 lbf	268 kN	60,160 lbf
Stick Digging Force (ISO)	183 kN	41,090 lbf	199 kN	44,790 lbf	219 kN	49,200 lbf
Bucket Type	GDC		GDC		GDC	
Bucket Capacity	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3	3.08 m^3	4.03 yd^3
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"	1890 mm	6'2"

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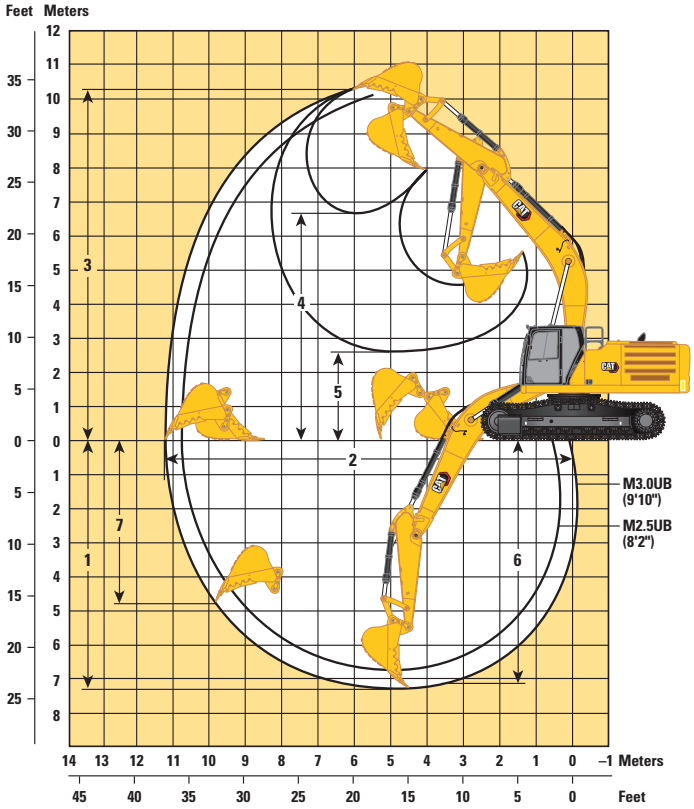
350 Hydraulic Excavator Specifications

Working Ranges *(continued)*

All dimensions are approximate and may vary depending on bucket selection.

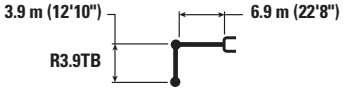


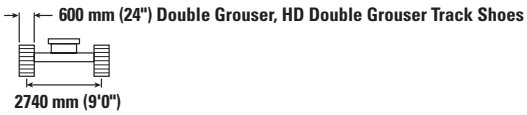
Boom Options	Mass Boom 6.55 m (21'6")			
Stick Options	**Mass Stick**			
	M3.0UB (9'10")		**M2.5UB (8'2")**	
1 Maximum Digging Depth	7300 mm	23'11"	6800 mm	22'4"
2 Maximum Reach at Ground Line	11 270 mm	37'0"	10 800 mm	35'5"
3 Maximum Cutting Height	10 260 mm	33'8"	10 070 mm	33'0"
4 Maximum Loading Height	6730 mm	22'1"	6530 mm	21'5"
5 Minimum Loading Height	2570 mm	8'5"	3070 mm	10'1"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7160 mm	23'6"	6640 mm	21'9"
7 Maximum Vertical Wall Digging Depth	4800 mm	15'9"	4360 mm	14'4"
Bucket Digging Force (ISO)	291 kN	65,480 lbf	291 kN	65,480 lbf
Stick Digging Force (ISO)	211 kN	47,510 lbf	240 kN	53,850 lbf
Bucket Type	SDV		SDV	
Bucket Capacity	3.21 m^3	4.20 yd^3	3.21 m^3	4.20 yd^3
Bucket Tip Radius	2070 mm	6'9"	2070 mm	6'9"

Award #3 Supporting Documents 05/29/2025

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage





		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*7900 *17,500	*7900 *17,500	7870 25'4"
7500 mm 25'0"	kg lb													*7550 *16,650	*7550 *16,650	8970 29'2"
6000 mm 20'0"	kg lb									*10 800 *23,500	10 500 22,550	*10 150 *22,250	7750 16,650	*7450 *16,450	6800 15,050	9720 31'8"
4500 mm 15'0"	kg lb							*13 800 *29,750	*13 800 *29,750	*11 850 *25,650	10 100 21,700	*10 650 *23,200	7550 16,250	*7600 *16,700	6150 13,600	10 190 33'4"
3000 mm 10'0"	kg lb					*22 000 *47,200	20 300 43,850	*16 000 *34,550	13 300 28,750	*13 050 *28,250	9600 20,700	*11 300 *24,550	7300 15,700	*7950 *17,450	5800 12,750	10 420 34'1"
1500 mm 5'0"	kg lb					*25 200 *54,300	18 900 40,700	*17 900 *38,700	12 550 27,050	*14 150 *30,650	9200 19,800	11 400 24,500	7050 15,200	*8550 *18,750	5650 12,450	10 430 34'2"
0 mm 0'0"	kg lb			*20,600	*20,600	*23 800 *55,100	18 250 39,200	*18 950 *41,050	12 050 25,950	14 650 31,450	8850 19,050	11 150 24,000	6850 14,750	9300 20,450	5750 12,600	10 220 33'6"
–1500 mm –5'0"	kg lb			*15 350 *34,550	*15 350 *34,550	*25 600 *55,550	18 050 38,750	*19 100 *41,300	11 800 25,400	14 400 31,000	8650 18,650	11 050 23,800	6750 14,550	9850 21,700	6050 13,350	9770 31'11"
–3000 mm –10'0"	kg lb	*38,650	*38,650	*22 350 *50,450	*22 350 *50,450	*23 850 *51,600	18 100 38,950	*18 200 *39,300	11 750 25,350	*14 300 *30,850	8650 18,600	11 050	6800	11 000 24,350	6750 14,900	9040 29'6"
–4500 mm –15'0"	kg lb			*27 400 *59,100	*27 400 *59,100	*20 650 *44,500	18 450 39,650	*16 000 *34,350	11 950 25,750	*12 300 *26,150	8800 18,950			*11 150 *24,550	8150 18,100	7970 25'11"
–6000 mm –20'0"	kg lb					*15 200 *32,100	*15 200 *32,100	*11 500 *23,700	*11 500 *23,700					*10 450 *22,850	*10 450 *22,850	6370 20'5"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

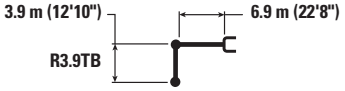
Lift capacity stays with ±5% for all available track shoes.

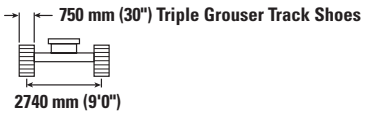
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

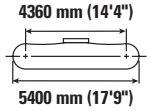
350 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*7900 *17,500	*7900 *17,500	7870 25'4"
7500 mm 25'0"	kg lb													*7550 *16,650	*7550 *16,650	8970 29'2"
6000 mm 20'0"	kg lb									*10 800 *23,500	10 650 22,850	*10 150 *22,250	7900 16,900	*7450 *16,450	6900 15,300	9720 31'8"
4500 mm 15'0"	kg lb							*13 800 *29,750	*13 800 *29,750	*11 850 *25,650	10 250 22,000	*10 650 *23,200	7700 16,500	*7600 *16,700	6250 13,800	10 190 33'4"
3000 mm 10'0"	kg lb					*22 000 *47,200	20 600 44,450	*16 000 *34,550	13 500 29,150	*13 050 *28,250	9750 21,050	*11 300 *24,550	7450 15,950	*7950 *17,450	5900 13,000	10 420 34'1"
1500 mm 5'0"	kg lb					*25 200 *54,300	19 150 41,300	*17 900 *38,700	12 750 27,500	*14 150 *30,650	9350 20,100	11 550 24,900	7200 15,450	*8550 *18,750	5750 12,650	10 430 34'2"
0 mm 0'0"	kg lb			*20,600	*20,600	*23 800 *55,100	18 500 39,800	*18 950 *41,050	12 250 26,350	*14 850 32,000	9000 19,400	11 350 24,450	7000 15,000	9450 20,800	5850 12,850	10 220 33'6"
–1500 mm –5'0"	kg lb			*15 350 *34,550	*15 350 *34,550	*25 600 *55,550	18 350 39,400	*19 100 *41,300	12 000 25,850	14 650 31,550	8800 18,950	11 250 24,200	6850 14,800	10 000 22,100	6150 13,600	9770 31'11"
–3000 mm –10'0"	kg lb	*38,650	*38,650	*22 350 *50,450	*22 350 *50,450	*23 850 *51,600	18 400 39,550	*18 200 *39,300	11 950 25,750	*14 300 *30,850	8750 18,900	*11 200	6900	*11 150 *24,500	6850 15,150	9040 29'6"
–4500 mm –15'0"	kg lb			*27 400 *59,100	*27 400 *59,100	*20 650 *44,500	18 700 40,250	*16 000 *34,350	12 150 26,150	*12 300 *26,150	8950 19,300			*11 150 *24,550	8250 18,400	7970 25'11"
–6000 mm –20'0"	kg lb					*15 200 *32,100	*15 200 *32,100	*11 500 *23,700	*11 500 *23,700					*10 450 *22,850	*10 450 *22,850	6370 20'5"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

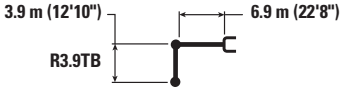
Lift capacity stays with ±5% for all available track shoes.

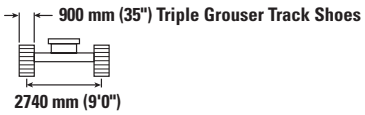
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

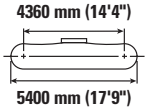
Award #3 Supporting Documents 05/29/2025

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*7900 *17,500	*7900 *17,500	7870 25'4"
7500 mm 25'0"	kg lb													*7550 *16,650	*7550 *16,650	8970 29'2"
6000 mm 20'0"	kg lb									*10 800 *23,500	10 750 23,100	*10 150 *22,250	7950 17,100	*7450 *16,450	7000 15,450	9720 31'8"
4500 mm 15'0"	kg lb							*13 800 *29,750	*13 800 *29,750	*11 850 *25,650	10 350 22,250	*10 650 *23,200	7800 16,700	*7600 *16,700	6350 13,950	10 190 33'4"
3000 mm 10'0"	kg lb					*22 000 *47,200	20 850 44,950	*16 000 *34,550	13 650 29,450	*13 050 *28,250	9900 21,250	*11 300 *24,550	7500 16,150	*7950 *17,450	5950 13,150	10 420 34'1"
1500 mm 5'0"	kg lb					*25 200 *54,300	19 400 41,800	*17 900 *38,700	12 900 27,800	*14 150 *30,650	9450 20,350	11 700 25,200	7250 15,650	*8550 *18,750	5850 12,850	10 430 34'2"
0 mm 0'0"	kg lb			*20,600	*20,600	*23 800 *55,100	18 750 40,300	*18 950 *41,050	12 400 26,700	*14 850 *32,150	9100 19,600	11 500 24,750	7050 15,200	*9450 *20,800	5900 13,000	10 220 33'6"
–1500 mm –5'0"	kg lb			*15 350 *34,550	*15 350 *34,550	*25 600 *55,550	18 550 39,850	*19 100 *41,300	12 150 26,150	14 850 31,950	8900 19,200	11 400 24,500	6950 15,000	10 150 22,400	6250 13,750	9770 31'11"
–3000 mm –10'0"	kg lb	*38,650	*38,650	*22 350 *50,450	*22 350 *50,450	*23 850 *51,600	18 650 40,050	*18 200 *39,300	12 100 26,100	*14 300 *30,850	8900 19,150	*11 200	7000	*11 150 *24,500	6950 15,350	9040 29'6"
–4500 mm –15'0"	kg lb			*27 400 *59,100	*27 400 *59,100	*20 650 *44,500	18 950 40,750	*16 000 *34,350	12 300 26,500	*12 300 *26,150	9050 19,550			*11 150 *24,550	8350 18,650	7970 25'11"
–6000 mm –20'0"	kg lb					*15 200 *32,100	*15 200 *32,100	*11 500 *23,700	*11 500 *23,700					*10 450 *22,850	*10 450 *22,850	6370 20'5"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

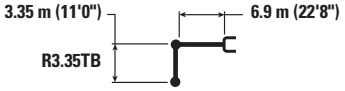
Lift capacity stays with ±5% for all available track shoes.

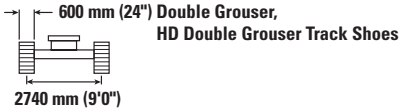
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

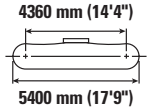
350 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*9000 *20,000	*9000 *20,000	7310 23'6"
7500 mm 25'0"	kg lb							*11 050 *24,250	10 550 22,650			*8500 *18,700	*8500 *18,700	8490 27'7"
6000 mm 20'0"	kg lb							*11 550 *25,200	10 350 22,250	*10 750 *20,300	7650 16,400	*8350 *18,350	7250 16,150	9280 30'3"
4500 mm 15'0"	kg lb			*19 250 *41,300	*19 250 *41,300	*14 800 *31,950	13 950 30,100	*12 550 *27,200	10 000 21,500	*11 200 *24,450	7500 16,150	*8450 *18,550	6550 14,500	9770 31'11"
3000 mm 10'0"	kg lb			*23 700 *50,900	19 800 42,800	*16 900 *36,550	13 150 28,350	*13 650 *29,550	9550 20,550	11 600 25,000	7300 15,650	*8800 *19,300	6150 13,600	10 010 32'9"
1500 mm 5'0"	kg lb			*18 600 *44,450	*18 600 40,250	*18 550 *40,150	12 500 26,900	*14 600 *31,650	9150 19,750	11 400 24,500	7050 15,200	*9400 *20,700	6050 13,300	10 020 32'10"
0 mm 0'0"	kg lb			*20 950 *48,650	18 300 39,350	*19 300 *41,750	12 050 26,000	14 650 31,500	8900 19,150	11 200 24,150	6900 14,900	9950 21,850	6150 13,550	9800 32'1"
–1500 mm –5'0"	kg lb	*14 950 *33,750	*14 950 *33,750	*25 100 *54,450	18 250 39,200	*19 000 *41,200	11 900 25,650	14 500 31,200	8750 18,850	11 150 24,000	6850 14,800	10 600 23,400	6550 14,450	9330 30'6"
–3000 mm –10'0"	kg lb	*23 900 *53,950	*23 900 *53,950	*22 800 *49,400	18 400 39,600	*17 700 *38,250	11 950 25,750	*13 900 *29,900	8800 18,950			*11 450 *25,250	7400 16,400	8570 27'11"
–4500 mm –15'0"	kg lb	*24 000 *51,750	*24 000 *51,750	*19 000 *40,850	18 800 40,450	*14 900 *31,800	12 200 26,300					*11 150 *24,450	9150 20,450	7420 24'1"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

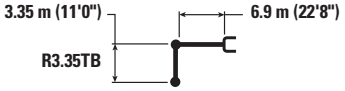
Lift capacity stays with ±5% for all available track shoes.

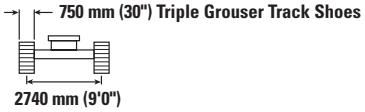
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

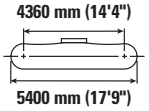
Award #3 Supporting Documents 05/29/2025

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*8250 *18,300	*8250 *18,300	7310 23'6"
7500 mm 25'0"	kg lb							*10 000 *21,900	*10 000 *21,900			*7750 *17,100	*7750 *17,100	8490 27'7"
6000 mm 20'0"	kg lb							*10 450 *22,750	*10 450 22,550	*9800 *18,550	7800 16,650	*7600 *16,750	7400 16,400	9280 30'3"
4500 mm 15'0"	kg lb			*17 450 *37,450	*17 450 *37,450	*13 400 *28,900	*13 400 *28,900	*11 300 *24,550	10 100 21,800	*10 100 *22,000	7650 16,400	*7700 *16,950	6650 14,700	9770 31'11"
3000 mm 10'0"	kg lb			*21 450 *46,000	20 100 43,400	*15 300 *33,000	13 350 28,750	*12 300 *26,650	9700 20,900	*10 600 *23,000	7400 15,900	*8000 *17,650	6300 13,800	10 010 32'9"
1500 mm 5'0"	kg lb			*17 550 *41,950	*17 550 40,850	*16 750 *36,200	12 650 27,300	*13 150 *28,500	9300 20,050	*11 000 *23,850	7200 15,450	*8600 *18,900	6150 13,500	10 020 32'10"
0 mm 0'0"	kg lb			*19 800 *45,950	18 600 39,950	*17 400 *37,650	12 250 26,450	*13 600 *29,500	9050 19,450	*11 150 *24,150	7050 15,150	*9500 *20,950	6250 13,750	9800 32'1"
–1500 mm –5'0"	kg lb	*14 100 *31,800	*14 100 *31,800	*22 600 *49,050	18 550 39,850	*17 150 *37,100	12 100 26,050	*13 500 *29,150	8900 19,200	*10 800 *23,200	7000 15,050	*10 250 *22,550	6650 14,700	9330 30'6"
–3000 mm –10'0"	kg lb	*22 550 *50,950	*22 550 *50,950	*20 500 *44,450	18 700 40,200	*15 900 *34,400	12 150 26,150	*12 500 *26,850	8950 19,250			*10 250 *22,600	7550 16,650	8570 27'11"
–4500 mm –15'0"	kg lb	*21 500 *46,300	*21 500 *46,300	*17 050 *36,650	*17 050 *36,650	*13 350 *28,500	12 400 26,750					*9950 *21,850	9300 20,800	7420 24'1"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

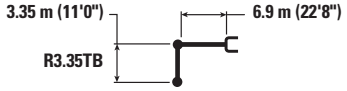
Lift capacity stays with ±5% for all available track shoes.

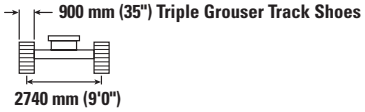
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

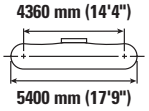
350 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*9000 *20,000	*9000 *20,000	7310 23'6"
7500 mm 25'0"	kg lb							*11 050 *24,250	10 800 23,200			*8500 *18,700	*8500 *18,700	8490 27'7"
6000 mm 20'0"	kg lb							*11 550 *25,200	10 600 22,800	*10 750 *20,300	7850 16,850	*8350 *18,350	7450 16,550	9280 30'3"
4500 mm 15'0"	kg lb			*19 250 *41,300	*19 250 *41,300	*14 800 *31,950	14 300 30,850	*12 550 *27,200	10 250 22,050	*11 200 *24,450	7700 16,550	*8450 *18,550	6750 14,900	9770 31'11"
3000 mm 10'0"	kg lb			*23 700 *50,900	20 350 43,900	*16 900 *36,550	13 500 29,100	*13 650 *29,550	9800 21,150	*11 750 *25,550	7500 16,100	*8800 *19,300	6350 14,000	10 010 32'9"
1500 mm 5'0"	kg lb			*18 600 *44,450	*18 600 41,350	*18 550 *40,150	12 800 27,650	*14 600 *31,650	9400 20,300	11 700 25,200	7300 15,650	*9400 *20,700	6250 13,700	10 020 32'10"
0 mm 0'0"	kg lb			*20 950 *48,650	18 800 40,450	*19 300 *41,750	12 400 26,750	15 100 32,450	9150 19,700	11 550 24,850	7100 15,350	10 250 22,550	6350 13,950	9800 32'1"
–1500 mm –5'0"	kg lb	*14 950 *33,750	*14 950 *33,750	*25 100 *54,450	18 750 40,350	*19 000 *41,200	12 250 26,400	14 950 32,150	9000 19,400	11 500 24,750	7050 15,250	10 950 24,150	6750 14,900	9330 30'6"
–3000 mm –10'0"	kg lb	*23 900 *53,950	*23 900 *53,950	*22 800 *49,400	18 950 40,700	*17 700 *38,250	12 300 26,500	*13 900 *29,900	9050 19,500			*11 450 *25,250	7600 16,850	8570 27'11"
–4500 mm –15'0"	kg lb	*24 000 *51,750	*24 000 *51,750	*19 000 *40,850	*19 000 *40,850	*14 900 *31,800	12 550 27,050					*11 150 *24,450	9450 21,050	7420 24'1"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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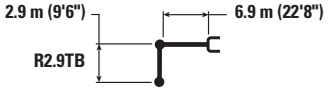
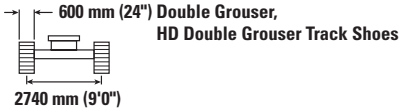
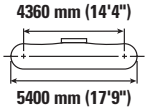
Award #3 Supporting Documents 05/29/2025

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*10 750 *23,900	*10 750 *23,900	6730 21'6"
7500 mm 25'0"	kg lb							*11 750 *25,900	10 400 22,300			*10 050 *22,200	9300 20,900	8000 25'11"
6000 mm 20'0"	kg lb					*13 700 *29,650	*13 700 *29,650	*12 150 *26,500	10 250 22,000			*9850 *21,700	7800 17,350	8830 28'9"
4500 mm 15'0"	kg lb			*20 750 *44,400	*20 750 *44,400	*15 550 *33,600	13 750 29,700	*13 050 *28,300	9900 21,300	*11 650 25,300	7450 16,000	*10 000 *22,000	7000 15,500	9350 30'7"
3000 mm 10'0"	kg lb			*19 050 *49,700	*19 050 41,800	*17 550 *37,900	13 000 28,000	*14 050 *30,500	9500 20,400	11 600 24,900	7250 15,600	*10 450 *22,950	6600 14,500	9600 31'5"
1500 mm 5'0"	kg lb			*13 650 *33,550	*13 650 *33,550	*18 950 *41,000	12 400 26,700	*14 900 32,100	9150 19,650	11 400 24,500	7050 15,200	10 350 22,750	6450 14,150	9610 31'6"
0 mm 0'0"	kg lb			*19 500 *45,500	18 300 39,350	*19 400 *41,950	12 050 26,000	14 650 31,550	8900 19,150	11 250 24,200	6950 14,950	10 600 23,400	6600 14,500	9370 30'8"
–1500 mm –5'0"	kg lb	*15 100 *34,250	*15 100 *34,250	*24 300 *52,800	18 350 39,450	*18 800 *40,700	11 950 25,750	14 550 31,300	8800 19,000			11 450 25,250	7050 15,600	8880 29'1"
–3000 mm –10'0"	kg lb	*26 500 *57,900	*26 500 *57,900	*21 650 *46,900	18 600 39,950	*17 100 *36,900	12 050 26,000	*13 350 *28,600	8900 19,200			*11 900 *26,150	8100 17,950	8080 26'4"
–4500 mm –15'0"	kg lb			*17 300 *37,150	*17 300 *37,150	*13 650 *28,950	12 400 26,750					*11 250 *24,650	10 400 23,250	6850 22'2"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

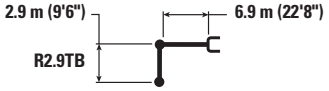
Lift capacity stays with ±5% for all available track shoes.

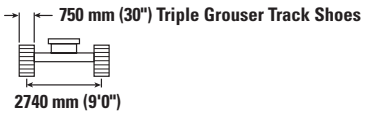
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

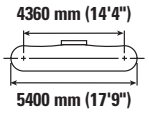
350 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*10 750 *23,900	*10 750 *23,900	6730 21'6"
7500 mm 25'0"	kg lb							*11 750 *25,900	10 550 22,650			*10 050 *22,200	9450 21,200	8000 25'11"
6000 mm 20'0"	kg lb					*13 700 *29,650	*13 700 *29,650	*12 150 *26,500	10 400 22,300			*9850 *21,700	7950 17,650	8830 28'9"
4500 mm 15'0"	kg lb			*20 750 *44,400	*20 750 *44,400	*15 550 *33,600	13 950 30,100	*13 050 *28,300	10 050 21,600	*11 650 *25,450	7550 16,250	*10 000 *22,000	7100 15,700	9350 30'7"
3000 mm 10'0"	kg lb			*19 050 *49,700	*19 050 42,400	*17 550 *37,900	13 150 28,450	*14 050 *30,500	9600 20,750	11 750 25,300	7350 15,850	*10 450 *22,950	6700 14,750	9600 31'5"
1500 mm 5'0"	kg lb			*13 650 *33,550	*13 650 *33,550	*18 950 *41,000	12 600 27,100	*14 900 *32,250	9250 20,000	11 550 24,900	7200 15,450	10 500 23,150	6550 14,400	9610 31'6"
0 mm 0'0"	kg lb			*19 500 *45,500	18 600 40,000	*19 400 *41,950	12 250 26,400	14 900 32,050	9050 19,500	11 450 24,600	7050 15,200	10 800 23,750	6700 14,750	9370 30'8"
–1500 mm –5'0"	kg lb	*15 100 *34,250	*15 100 *34,250	*24 300 *52,800	18 650 40,100	*18 800 *40,700	12 150 26,200	14 800 31,850	8950 19,300			11 650 25,700	7200 15,850	8880 29'1"
–3000 mm –10'0"	kg lb	*26 500 *57,900	*26 500 *57,900	*21 650 *46,900	18 900 40,600	*17 100 *36,900	12 250 26,400	*13 350 *28,600	9050 19,500			*11 900 *26,150	8250 18,250	8080 26'4"
–4500 mm –15'0"	kg lb			*17 300 *37,150	*17 300 *37,150	*13 650 *28,950	12 600 27,150					*11 250 *24,650	10 550 23,600	6850 22'2"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

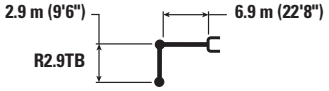
Lift capacity stays with ±5% for all available track shoes.

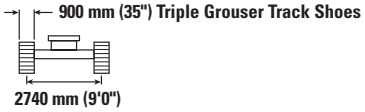
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

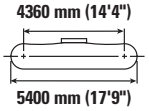
Award #3 Supporting Documents 05/29/2025

Reach Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*10 750 *23,900	*10 750 *23,900	6730 21'6"
7500 mm 25'0"	kg lb							*11 750 *25,900	10 650 22,900			*10 050 *22,200	9550 21,450	8000 25'11"
6000 mm 20'0"	kg lb					*13 700 *29,650	*13 700 *29,650	*12 150 *26,500	10 500 22,550			*9850 *21,700	8050 17,850	8830 28'9"
4500 mm 15'0"	kg lb			*20 750 *44,400	*20 750 *44,400	*15 550 *33,600	14 100 30,450	*13 050 *28,300	10 150 21,850	*11 650 *25,450	7650 16,450	*10 000 *22,000	7200 15,900	9350 30'7"
3000 mm 10'0"	kg lb			*19 050 *49,700	*19 050 42,900	*17 550 *37,900	13 350 28,750	*14 050 *30,500	9750 21,000	11 900 25,650	7450 16,050	*10 450 *22,950	6750 14,900	9600 31'5"
1500 mm 5'0"	kg lb			*13 650 *33,550	*13 650 *33,550	*18 950 *41,000	12 750 27,450	*14 900 *32,250	9400 20,250	11 700 25,200	7300 15,650	10 650 23,450	6650 14,600	9610 31'6"
0 mm 0'0"	kg lb			*19 500 *45,500	18 800 40,450	*19 400 *41,950	12 400 26,700	15 100 32,450	9150 19,700	11 600 24,950	7150 15,400	10 950 24,100	6800 14,900	9370 30'8"
–1500 mm –5'0"	kg lb	*15 100 *34,250	*15 100 *34,250	*24 300 *52,800	18 900 40,550	*18 800 *40,700	12 300 26,500	*14 850 *32,100	9050 19,550			11 800 26,000	7300 16,050	8880 29'1"
–3000 mm –10'0"	kg lb	*26 500 *57,900	*26 500 *57,900	*21 650 *46,900	19 100 41,050	*17 100 *36,900	12 400 26,750	*13 350 *28,600	9150 19,750			*11 900 *26,150	8350 18,450	8080 26'4"
–4500 mm –15'0"	kg lb			*17 300 *37,150	*17 300 *37,150	*13 650 *28,950	12 750 27,500					*11 250 *24,650	10 700 23,900	6850 22'2"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

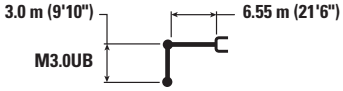
Lift capacity stays with ±5% for all available track shoes.

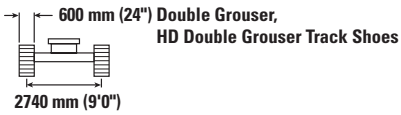
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

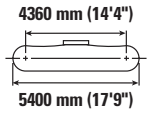
350 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



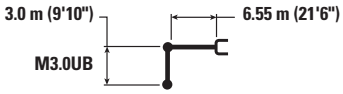


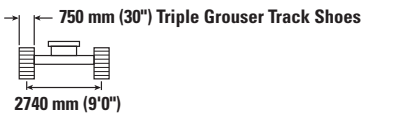


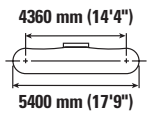
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*11 600	10 200			*10 000 ***22,100**	9750 **21,950**	7680 **24'10"**
6000 mm **20'0"**	kg **lb**							*11 900 ***26,000**	10 050 **21,600**			*9750 ***21,450**	8000 **17,850**	8540 **27'10"**
4500 mm **15'0"**	kg **lb**			*19 250 ***41,300**	*19 250 ***41,300**	*14 900 ***32,200**	13 700 **29,550**	*12 650 ***27,550**	9700 **20,850**	*10 800	7200	*9850 ***21,650**	7100 **15,650**	9070 **29'8"**
3000 mm **10'0"**	kg **lb**			*23 450 ***50,350**	19 500 **42,050**	*16 850 ***36,350**	12 850 **27,700**	*13 650 ***29,600**	9250 **19,950**	11 350 **24,350**	7000 **15,000**	*10 300 ***22,600**	6600 **14,550**	9330 **30'7"**
1500 mm **5'0"**	kg **lb**			*22 900 ***55,050**	18 300 **39,400**	*18 350 ***39,650**	12 150 **26,200**	*14 450 ***31,350**	8850 **19,100**	11 150 **23,950**	6800 **14,600**	10 500 **23,150**	6450 **14,150**	9340 **30'7"**
0 mm **0'0"**	kg **lb**			*25 700 ***55,700**	17 900 **38,450**	*18 900 ***40,950**	11 750 **25,300**	14 400 **30,950**	8600 **18,500**	11 000	6650	10 800 **23,800**	6550 **14,450**	9100 **29'10"**
–1500 mm **–5'0"**	kg **lb**	*17 950 ***40,600**	*17 950 ***40,600**	*24 300 ***52,700**	17 850 **38,350**	*18 400 ***39,900**	11 600 **24,950**	14 250 **30,700**	8500 **18,300**			11 750 **25,850**	7100 **15,600**	8590 **28'1"**
–3000 mm **–10'0"**	kg **lb**	*27 700 ***60,250**	*27 700 ***60,250**	*21 550 ***46,650**	18 050 **38,800**	*16 650 ***35,950**	11 700 **25,150**	*12 700 ***26,950**	8600 **18,550**			*11 950 ***26,300**	8250 **18,250**	7760 **25'4"**
–4500 mm **–15'0"**	kg **lb**			*16 800 ***35,950**	*16 800 ***35,950**	*12 700 ***26,700**	12 050 **26,050**					*11 250 ***24,550**	10 900 **24,500**	6470 **20'11"**

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*11 600	10 350			*10 000 ***22,100**	9900 ***22,100**	7680 **24'10"**
6000 mm **20'0"**	kg **lb**							*11 900 ***26,000**	10 200 **21,900**			*9750 ***21,450**	8150 **18,100**	8540 **27'10"**
4500 mm **15'0"**	kg **lb**			*19 250 ***41,300**	*19 250 ***41,300**	*14 900 ***32,200**	13 900 **29,950**	*12 650 ***27,550**	9850 **21,150**	*10 800	7300	*9850 ***21,650**	7200 **15,900**	9070 **29'8"**
3000 mm **10'0"**	kg **lb**			*23 450 ***50,350**	19 750 **42,650**	*16 850 ***36,350**	13 050 **28,100**	*13 650 ***29,600**	9400 **20,250**	11 550 **24,800**	7100 **15,250**	*10 300 ***22,600**	6700 **14,800**	9330 **30'7"**
1500 mm **5'0"**	kg **lb**			*22 900 ***55,050**	18 550 **40,000**	*18 350 ***39,650**	12 350 **26,600**	*14 450 ***31,350**	9000 **19,400**	11 300 **24,350**	6900 **14,850**	10 700 **23,550**	6550 **14,400**	9340 **30'7"**
0 mm **0'0"**	kg **lb**			*25 700 ***55,700**	18 150 **39,050**	*18 900 ***40,950**	11 950 **25,700**	14 650 **31,450**	8750 **18,800**	11 200	6800	11 000 **24,200**	6700 **14,700**	9100 **29'10"**
–1500 mm **–5'0"**	kg **lb**	*17 950 ***40,600**	*17 950 ***40,600**	*24 300 ***52,700**	18 150 **38,950**	*18 400 ***39,900**	11 800 **25,350**	*14 400 ***31,100**	8650 **18,600**			11 950 **26,300**	7200 **15,900**	8590 **28'1"**
–3000 mm **–10'0"**	kg **lb**	*27 700 ***60,250**	*27 700 ***60,250**	*21 550 ***46,650**	18 350 **39,450**	*16 650 ***35,950**	11 850 **25,550**	*12 700 ***26,950**	8750 **18,850**			*11 950 ***26,300**	8400 **18,550**	7760 **25'4"**
–4500 mm **–15'0"**	kg **lb**			*16 800 ***35,950**	*16 800 ***35,950**	*12 700 ***26,700**	12 250 **26,500**					*11 250 ***24,550**	11 100 ***24,550**	6470 **20'11"**

* **ISO 10567:2007**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

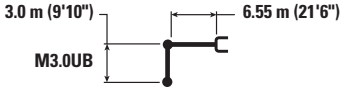
Lift capacity stays with ±5% for all available track shoes.

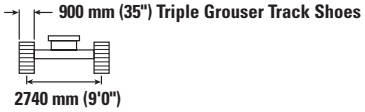
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

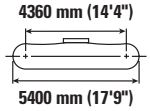
Award #3 Supporting Documents 05/29/2025

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



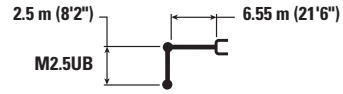


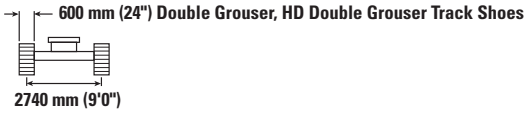


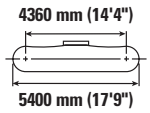
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*11 600	10 450			*10 000 *22,100	*10 000 *22,100	7680 24'10"
6000 mm 20'0"	kg lb							*11 900 *26,000	10 300 22,150			*9750 *21,450	8250 18,300	8540 27'10"
4500 mm 15'0"	kg lb			*19 250 *41,300	*19 250 *41,300	*14 900 *32,200	14 050 30,250	*12 650 *27,550	9950 21,400	*10 800	7400	*9850 *21,650	7300 16,100	9070 29'8"
3000 mm 10'0"	kg lb			*23 450 *50,350	20 000 43,150	*16 850 *36,350	13 200 28,450	*13 650 *29,600	9500 20,500	11 700 25,100	7200 15,450	*10 300 *22,600	6800 14,950	9330 30'7"
1500 mm 5'0"	kg lb			*22 900 *55,050	18 800 40,500	*18 350 *39,650	12 500 26,950	*14 450 *31,350	9150 19,650	11 450 24,650	7000 15,050	10 850 23,850	6650 14,600	9340 30'7"
0 mm 0'0"	kg lb			*25 700 *55,700	18 400 39,550	*18 900 *40,950	12 100 26,000	*14 800 31,900	8850 19,050	11 300	6850	11 150 24,550	6750 14,900	9100 29'10"
–1500 mm –5'0"	kg lb	*17 950 *40,600	*17 950 *40,600	*24 300 *52,700	18 350 39,450	*18 400 *39,900	11 950 25,700	*14 400 *31,100	8750 18,850			*12 000 *26,400	7300 16,100	8590 28'1"
–3000 mm –10'0"	kg lb	*27 700 *60,250	*27 700 *60,250	*21 550 *46,650	18 550 39,900	*16 650 *35,950	12 000 25,900	*12 700 *26,950	8850 19,100			*11 950 *26,300	8500 18,800	7760 25'4"
–4500 mm –15'0"	kg lb			*16 800 *35,950	*16 800 *35,950	*12 700 *26,700	12 400 *26,700					*11 250 *24,550	11 200 *24,550	6470 20'11"

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb									*12 850 *28,400	11 000 24,800	7110 23'0"
6000 mm 20'0"	kg lb					*14 100 *30,650	*14 100 *30,650	*12 700 *27,750	9950 21,350	*12 450 *27,450	8850 19,650	8040 26'2"
4500 mm 15'0"	kg lb			*20 900 *44,800	20 900 *44,800	*15 800 *34,100	13 550 29,200	*13 300 *28,950	9650 20,750	*12 350 *27,150	7750 17,100	8600 28'1"
3000 mm 10'0"	kg lb			*53,500	41,150	*17 600 *38,000	12 750 27,500	*14 150 *30,750	9250 19,900	11 600 25,600	7150 15,800	8880 29'1"
1500 mm 5'0"	kg lb					*18 800 *40,700	12 150 26,150	14 700 31,650	8900 19,150	11 400 25,100	7000 15,400	8890 29'1"
0 mm 0'0"	kg lb			*24 050 *54,950	18 000 38,700	*19 050 *41,250	11 800 25,450	14 450 31,150	8700 18,700	11 800 25,950	7200 15,800	8640 28'3"
–1500 mm –5'0"	kg lb	*18 150 *41,350	*18 150 *41,350	*23 400 *50,850	18 100 38,850	*18 150 *39,300	11 750 25,300	*14 200 *30,550	8650 18,650	*12 700 *27,950	7850 17,300	8100 26'6"
–3000 mm –10'0"	kg lb	*24 250 *52,800	*24 250 *52,800	*20 200 *43,700	18 400 39,500	*15 850 *34,100	11 900 25,650			*12 450 *27,350	9350 20,700	7200 23'5"
–4500 mm –15'0"	kg lb			*14 550 *30,850	*14 550 *30,850					*11 050 *24,050	*11 050 *24,050	5790 18'8"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

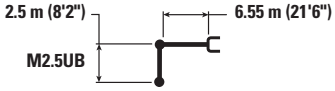
Lift capacity stays with ±5% for all available track shoes.

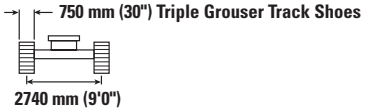
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

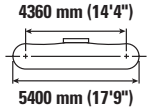
350 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



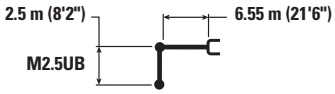


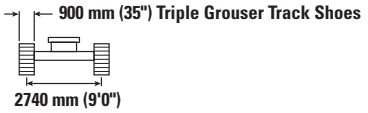


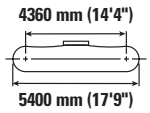
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb									*12 850 *28,400	11 150 25,150	7110 23'0"
6000 mm 20'0"	kg lb					*14 100 *30,650	*14 100 *30,650	*12 700 *27,750	10 100 21,650	*12 450 *27,450	8950 19,950	8040 26'2"
4500 mm 15'0"	kg lb			*20 900 *44,800	*20 900 *44,800	*15 800 *34,100	13 750 29,600	*13 300 *28,950	9800 21,050	*12 350 *27,150	7850 17,350	8600 28'1"
3000 mm 10'0"	kg lb					*17 600 *38,000	12 950 27,900	*14 150 *30,750	9400 20,200	11 800 26,000	7300 16,050	8880 29'1"
				*53,500	41,750							
1500 mm 5'0"	kg lb					*18 800 *40,700	12 300 26,550	*14 850 *32,100	9050 19,500	11 600 25,550	7100 15,650	8890 29'1"
0 mm 0'0"	kg lb			*24 050 *54,950	18 300 39,350	*19 050 *41,250	12 000 25,850	14 700 31,650	8850 19,000	12 000 26,400	7300 16,050	8640 28'3"
–1500 mm –5'0"	kg lb	*18 150 *41,350	*18 150 *41,350	*23 400 *50,850	18 400 39,500	*18 150 *39,300	11 950 25,700	*14 200 *30,550	8800 18,950	*12 700 *27,950	7950 17,550	8100 26'6"
–3000 mm –10'0"	kg lb	*24 250 *52,800	*24 250 *52,800	*20 200 *43,700	18 650 40,150	*15 850 *34,100	12 100 26,100			*12 450 *27,350	9500 21,050	7200 23'5"
–4500 mm –15'0"	kg lb			*14 550 *30,850	*14 550 *30,850					*11 050 *24,050	*11 050 *24,050	5790 18'8"

Mass Boom Lift Capacities – Counterweight: 9.0 mt (19,842 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb									*12 850 *28,400	11 300 25,400	7110 23'0"
6000 mm 20'0"	kg lb					*14 100 *30,650	*14 100 *30,650	*12 700 *27,750	10 200 21,900	*12 450 *27,450	9050 20,200	8040 26'2"
4500 mm 15'0"	kg lb			*20 900 *44,800	*20 900 *44,800	*15 800 *34,100	13 900 29,950	*13 300 *28,950	9900 21,300	*12 350 *27,150	7950 17,550	8600 28'1"
3000 mm 10'0"	kg lb					*17 600 *38,000	13 100 28,200	*14 150 *30,750	9500 20,450	11 950 26,350	7400 16,250	8880 29'1"
				*53,500	42,250							
1500 mm 5'0"	kg lb					*18 800 *40,700	12 450 26,900	*14 850 *32,100	9150 19,750	11 750 25,900	7200 15,850	8890 29'1"
0 mm 0'0"	kg lb			*24 050 *54,950	18 550 39,850	*19 050 *41,250	12 150 26,200	14 900 32,050	8950 19,250	12 150 26,750	7400 16,300	8640 28'3"
–1500 mm –5'0"	kg lb	*18 150 *41,350	*18 150 *41,350	*23 400 *50,850	18 600 40,000	*18 150 *39,300	12 100 26,050	*14 200 *30,550	8900 19,200	*12 700 *27,950	8050 17,800	8100 26'6"
–3000 mm –10'0"	kg lb	*24 250 *52,800	*24 250 *52,800	*20 200 *43,700	18 900 40,600	*15 850 *34,100	12 250 26,400			*12 450 *27,350	9600 21,300	7200 23'5"
–4500 mm –15'0"	kg lb			*14 550 *30,850	*14 550 *30,850					*11 050 *24,050	*11 050 *24,050	5790 18'8"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Award #3 Supporting Documents 05/29/2025

Bucket Specifications and Compatibility – Australia and New Zealand

		Width		Capacity		Weight		Fill	Long Fixed Gauge Undercarriage				
									9.0 mt (19,842 lb) Counterweight				
									6.9 m (22'8") Reach			6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)													
Heavy Duty	TB	1650	66	2.41	3.16	2274	5,013	100	◉	⊖	⊖		
	TB	1850	72	2.69	3.52	2403	5,298	100	⊖	⊖	○		
Severe Duty	TB	1650	66	2.41	3.15	2367	5,218	90	●	◉	⊖		
Heavy Duty	UB	1950	77	3.43	4.48	2912	6,419	100				○	◇
Maximum load with pin-on (payload + bucket)								kg	6892	6394	5808	7508	6786
								lb	15,194	14,096	12,804	16,552	14,961
With Cat Pin Grabber Coupler													
Heavy Duty	TB	1650	66	2.41	3.16	2274	5,013	100	⊖	○	◇		
	TB	1850	72	2.69	3.52	2403	5,298	100	○	◇	◇		
Severe Duty	TB	1650	66	2.41	3.15	2367	5,218	90	⊖	○	◇		
Maximum load with coupler (payload + bucket)								kg	5839	5341	4755	6455	5733
								lb	12,872	11,774	10,483	14,230	12,639
With CW Quick Coupler													
Heavy Duty	TB	1650	66	2.41	3.16	2274	5,013	100	⊖	○	○		
	TB	1850	72	2.69	3.52	2403	5,298	100	○	○	◇		
Severe Duty	TB	1650	66	2.41	3.15	2367	5,218	90	◉	⊖	○		
Heavy Duty	UB	1950	77	3.43	4.48	2912	6,419	100				◇	◇
Maximum load with coupler (payload + bucket)								kg	6137	5639	5053	6689	5967
								lb	13,530	12,432	11,140	14,747	13,155

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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350 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Europe

		Width		Capacity		Weight		Fill	Long Fixed Gauge Undercarriage			
									9.0 mt (19,842 lb) Counterweight			
									6.9 m (22'8") Reach		6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)												
Severe Duty	TB	1550	61	2.14	2.80	2329	5,134	90	●	●		
Heavy Duty	UB	1650	65	2.77	3.62	2573	5,672	100			◉	⊖
	UB	1750	69	3.00	3.92	2845	6,271	100			⊖	○
Maximum load with pin-on (payload + bucket)								kg	6892	6394	7508	6786
								lb	15,194	14,096	16,552	14,961
With CW Quick Coupler												
Severe Duty	TB	1550	61	2.14	2.80	2329	5,134	100	◉	⊖		
Heavy Duty	UB	1650	65	2.77	3.62	2573	5,672	100			⊖	○
	UB	1750	69	3.00	3.92	2845	6,271	90			○	○
Maximum load with coupler (payload + bucket)								kg	6137	5639	6689	5967
								lb	13,530	12,432	14,747	13,155

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)

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Award #3 Supporting Documents 05/29/2025

Bucket Specifications and Compatibility – Türkiye

									Long Fixed Gauge Undercarriage					
									9.0 mt (19,842 lb) Counterweight					
		Width		Capacity		Weight		Fill	6.9 m (22'8") Reach				6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	R3.35 (11'0") HD	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)														
Heavy Duty	TB	1650	65	2.41	3.15	2221	4,896	100	◉	◉	⊖	⊖		
	TB	1900	74	2.78	3.64	2429	5,355	100	⊖	○	○	○		
Severe Duty	TB	1550	61	2.14	2.80	2329	5,134	90	●	●	◉	●		
Heavy Duty	UB	1750	69	3.00	3.92	2845	6,271	100					⊖	○
	UB	1950	77	3.43	4.49	2911	6,417	100					○	◇
Severe Duty	UB	1650	65	2.77	3.62	2737	6,033	90					◉	⊖
	UB	1850	73	3.21	4.20	2951	6,505	90					⊖	○
Maximum load with pin-on (payload + bucket)								kg	6858	6386	5860	6182	7476	6717
								lb	15,119	14,079	12,919	13,629	16,482	14,808
With Cat Pin Grabber Coupler														
Heavy Duty	TB	1650	65	2.41	3.15	2221	4,896	100	⊖	○	◇	○		
	TB	1900	74	2.78	3.64	2429	5,355	100	○	◇	X	◇		
Severe Duty	TB	1550	61	2.14	2.80	2329	5,134	90	◉	⊖	○	⊖		
Heavy Duty	UB	1950	77	3.43	4.49	2911	6,417	100						
Severe Duty	UB	1650	65	2.77	3.62	2737	6,033	90						
	UB	1850	73	3.21	4.20	2951	6,505	90						
Maximum load with coupler (payload + bucket)								kg	5805	5333	4807	5129	–	–
								lb	12,797	11,757	10,597	11,307	–	–
With CW Quick Coupler														
Heavy Duty	TB	1650	65	2.41	3.15	2221	4,896	100	⊖	○	○	○		
	TB	1900	74	2.78	3.64	2429	5,355	100	○	○	◇	◇		
Severe Duty	TB	1550	61	2.14	2.80	2329	5,134	90	◉	◉	⊖	⊖		
Heavy Duty	UB	1750	69	3.00	3.92	2845	6,271	90					○	○
	UB	1950	77	3.43	4.49	2911	6,417	100					◇	◇
Severe Duty	UB	1650	65	2.77	3.62	2737	6,033	90					⊖	○
	UB	1850	73	3.21	4.20	2951	6,505	90					○	◇
Maximum load with coupler (payload + bucket)								kg	6103	5631	5105	5427	6657	5898
								lb	13,455	12,414	11,255	11,964	14,676	13,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- X Not Recommended

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350 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America

									Long Fixed Gauge Undercarriage			
									9.0 mt (19,842 lb) Counterweight			
		Width		Capacity		Weight		Fill	6.9 m (22'8") Reach		6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)												
General Duty	TB	1850	74	3.08	4.04	2356	5,194	100	○	○		
	TB	2000	79	3.60	4.71	2504	5,520	100	◇	◇		
Heavy Duty	TB	1350	54	1.87	2.44	1979	4,363	100	●	●		
	TB	1800	72	2.69	3.52	2437	5,373	100	⊖	○		
Severe Duty	TB	1550	61	2.14	2.80	2369	5,222	90	●	◉		
	TB	1900	75	3.09	4.05	2866	6,318	90	○	◇		
Heavy Duty	UB	1850	73	3.21	4.20	2758	6,079	100			⊖	○
	UB	1950	77	3.43	4.48	2912	6,419	100			○	○
Severe Duty	UB	1850	73	3.21	4.20	2972	6,552	90			⊖	○
	UB	1600	63	2.66	3.48	3217	7,091	90			◉	⊖
Maximum load with pin-on (payload + bucket)								kg	6606	6005	7756	7017
								lb	14,564	13,239	17,099	15,470
With Cat Pin Grabber Coupler												
General Duty	TB	1850	74	3.08	4.04	2356	5,194	100	◇	X		
	TB	2000	79	3.60	4.71	2504	5,520	100	X	X		
Heavy Duty	TB	1350	54	1.87	2.44	1979	4,363	100	◉	⊖		
	TB	1800	72	2.69	3.52	2437	5,373	100	○	◇		
Severe Duty	TB	1550	61	2.14	2.80	2369	5,222	90	⊖	○		
	TB	1900	75	3.09	4.05	2866	6,318	90	◇	X		
Maximum load with coupler (payload + bucket)								kg	5553	4952	–	–
								lb	12,242	10,917	–	–

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- X Not Recommended

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Award #3 Supporting Documents 05/29/2025

Bucket Specifications and Compatibility – Chile and Columbia

									Long Fixed Gauge Undercarriage	
									9.0 mt (19,842 lb) Counterweight	
		Width		Capacity		Weight		Fill	6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)										
Severe Duty	UB	1600	63	2.61	3.41	3105	6,844	90	◉	⊖
	UB	1700	67	2.77	3.62	3222	7,102	90	⊖	○
	UB	1650	65	2.77	3.62	2737	6,033	90	◉	⊖
	UB	1850	73	3.21	4.20	2951	6,505	90	⊖	○
Maximum load with pin-on (payload + bucket)								kg	7476	6717
								lb	16,482	14,808
With Cat Pin Grabber Coupler										
Severe Duty	UB	1600	63	2.61	3.41	3105	6,844	90	⊖	○
	UB	1700	67	2.77	3.62	3222	7,102	90	○	◇
	UB	1650	65	2.77	3.62	2737	6,033	90	⊖	○
	UB	1850	73	3.21	4.20	2951	6,505	90	○	◇
Maximum load with coupler (payload + bucket)								kg	6657	5898
								lb	14,676	13,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

Configuration*:

3.43 m^3 (4.48 yd^3) bucket

Passes Required to Fill Trucks to Rated Capacity

			Hauler							
			725	730	730 EJ	735	740 EJ	740 GC	745	770G
			Capacity							
Material Type	Fill Factor	Material Density	24 mt (26.5 t)	28 mt (31 t)	27.1 mt (30 t)	32 mt (35.3 t)	38 mt (42 t)	36.3 mt (40 t)	41 mt (45.2 t)	38.2 mt (42.1 t)
Earth	100%	1600 kg/m^3 (2,700 lb/yd^3)	4–5	5	5	6	7	6–7	7–8	7
Limestone	90%	1540 kg/m^3 (2,600 lb/yd^3)	5	6	5–6	7	8	8		8

*The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.

Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – Australia and New Zealand

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage				
Counterweight		9.0 mt (19,842 lb)				
Boom Type		Reach			Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓	✓
	H190 S	✓	✓	✓*	✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓*		✓	✓
Rotary Cutters	RC50	✓	✓	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage				
Counterweight		9.0 mt (19,842 lb)				
Boom Type		Reach			Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓*	✓	✓*
	H180 GC S	✓	✓	✓	✓	✓
	H180 S	✓†	✓†	✓*†	✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓
Rotary Cutters	RC50	✓	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage
Counterweight		9.0 mt (19,842 lb)
Boom Type		Reach
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓
	S3090 Flat Top	✓*

Attachments Offering Guide – Europe

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓		
	MP332 Demolition Jaw	✓	✓		
	MP332 Pulverizer Jaw	✓	✓		
	MP332 Shear Jaw	✓	✓		
	MP332 Tank Shear Jaw	✓	✓		
	MP332 Universal Jaw	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓	✓		
	MP332 Universal Jaw-Flat Top	✓	✓		
	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓	✓	✓
	MP345 Pulverizer Jaw	✓	✓	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓	✓	✓	✓
	MP345 Shear Jaw-Flat Top	✓	✓	✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓*	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		
	P245 Secondary Pulverizer	✓	✓*	✓	✓*
	P332 Primary Pulverizer	✓	✓		
	P332 Primary Pulverizer-Flat Top	✓	✓		
	P345 Primary Pulverizer	✓	✓	✓	✓
	P345 Primary Pulverizer-Flat Top	✓	✓*	✓	✓
Rotary Cutters	RC50	✓	✓	✓	✓

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Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

☐ No Match	● 1800 kg/m³ (3,000 lb/yd³)	○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	2.5 m (8'2")	3.0 m (9'10")
Orange Peel Grapples	GSH455-1000	●	●		
	GSH455-1500	●	●		
	GSH455-2000	●	○		
	GSH555-1000	●	●		
	GSH555-1500	●	●		
	GSM-50-1000	●	●		
	GSM-50-1250	●	●		
	GSM-50-1500	●	●		
	GSM-50-2000	○	○		
	GSM-60-1250	○	○	●	○
	GSM-60-1500	○		○	○
	GSM-60-2000			○	
Clamshell Grapples	CTV30-1700	●	●		
	CTV30-1900	●	●		
	CTV30-2300	○	○		
	CTV30-2700	○			
	CTV30-2900	○			

(continued on next page)

Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓†	✓†	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓		
	MP332 Demolition Jaw	✓	✓		
	MP332 Pulverizer Jaw	✓	✓		
	MP332 Shear Jaw	✓	✓		
	MP332 Tank Shear Jaw	✓	✓		
	MP332 Universal Jaw	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓	✓		
	MP332 Universal Jaw-Flat Top	✓	✓		
	MP345 Concrete Cutter Jaw	✓	✓*	✓	
	MP345 Demolition Jaw	✓*		✓*	
	MP345 Pulverizer Jaw	✓*		✓*	
	MP345 Shear Jaw	✓	✓*	✓	
	MP345 Concrete Cutter Jaw-Flat Top	✓*		✓*	
	MP345 Shear Jaw-Flat Top	✓*		✓*	
Demolition and Sorting Grapples	G345	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		
	P332 Primary Pulverizer	✓	✓		
	P332 Primary Pulverizer-Flat Top	✓	✓		
	P345 Primary Pulverizer			✓*	
Rotary Cutters	RC50	✓	✓	✓	✓

(continued on next page)

Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match * Working range front only No Match

CW-55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		2.9 m (9'6")	3.35 m (11'0")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓*		✓	
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓		
	MP332 Demolition Jaw	✓	✓		
	MP332 Pulverizer Jaw	✓	✓		
	MP332 Shear Jaw	✓	✓		
	MP332 Tank Shear Jaw	✓	✓		
	MP332 Universal Jaw	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓	✓		
	MP332 Universal Jaw-Flat Top	✓	✓		
	MP345 Concrete Cutter Jaw	✓	✓*	✓	✓
	MP345 Demolition Jaw	✓*		✓	✓*
	MP345 Pulverizer Jaw	✓*		✓	✓*
	MP345 Shear Jaw	✓	✓*	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓*		✓	✓*
	MP345 Demolition Jaw-Flat Top			✓*	
	MP345 Pulverizer Jaw-Flat Top			✓*	
	MP345 Shear Jaw-Flat Top	✓*		✓	✓*
Demolition and Sorting Grapples	G345	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top			✓*	
Pulverizers	P232 Secondary Pulverizer	✓	✓		
	P332 Primary Pulverizer	✓	✓		
	P332 Primary Pulverizer-Flat Top	✓	✓		
	P345 Primary Pulverizer	✓*		✓	✓*
	P345 Primary Pulverizer-Flat Top			✓*	
Rotary Cutters	RC50	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		9.0 mt (19,842 lb)	
Boom Type		Reach	Mass
Mobile Scrap and Demolition Shears	S2090	✓	✓
	S3070 Flat Top	✓	
	S3090 Flat Top	✓*	

Attachments Offering Guide – Türkiye

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match | ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		**9.0 mt (19,842 lb)**	
Boom Type		**Reach**	**Mass**
Stick Length		**3.35 m (11'0")**	**3.00 m HD (9'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓	✓
	H180 GC Side Mount	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
	H190 S	✓	✓
Multi-Processors	MP332 Demolition Jaw	✓	
	MP332 Pulverizer Jaw	✓	
	MP332 Shear Jaw	✓	
	MP332 Tank Shear Jaw	✓	
	MP332 Universal Jaw	✓	
	MP332 Demolition Jaw-Flat Top	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	
	MP332 Shear Jaw-Flat Top	✓	
	MP332 Tank Shear Jaw-Flat Top	✓	
	MP332 Universal Jaw-Flat Top	✓	
	MP345 Concrete Cutter Jaw	✓	✓
	MP345 Demolition Jaw	✓	✓
	MP345 Pulverizer Jaw	✓	✓
	MP345 Shear Jaw	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓*	✓
	MP345 Shear Jaw-Flat Top	✓	✓
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*	✓
Pulverizers	P232 Secondary Pulverizer	✓	
	P245 Secondary Pulverizer	✓*	✓*
	P332 Primary Pulverizer	✓	
	P332 Primary Pulverizer-Flat Top	✓	
	P345 Primary Pulverizer	✓	✓
	P345 Primary Pulverizer-Flat Top	✓*	✓*
Orange Peel Grapples	GSM-60-1250		○
	GSM-60-1500		○

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Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – Türkiye *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**Long Fixed Gauge Undercarriage**	
Counterweight		**9.0 mt (19,842 lb)**	
Boom Type		**Reach**	**Mass**
Stick Length		**3.35 m (11'0")**	**3.00 m HD (9'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓*	✓*
	H180 GC S	✓	✓
	H180 S	✓†	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	
	MP332 Demolition Jaw	✓	
	MP332 Pulverizer Jaw	✓	
	MP332 Shear Jaw	✓	
	MP332 Tank Shear Jaw	✓	
	MP332 Universal Jaw	✓	
	MP332 Concrete Cutter Jaw-Flat Top	✓	
	MP332 Demolition Jaw-Flat Top	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	
	MP332 Shear Jaw-Flat Top	✓	
	MP332 Tank Shear Jaw-Flat Top	✓*	
	MP332 Universal Jaw-Flat Top	✓	
	MP345 Concrete Cutter Jaw	✓	
	MP345 Demolition Jaw	✓	
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	
	P332 Primary Pulverizer	✓	
	P332 Primary Pulverizer-Flat Top	✓	

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Attachments Offering Guide – Türkiye *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

CW-55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		9.0 mt (19,842 lb)	
Boom Type		Reach	Mass
Stick Length		3.35 m (11'0")	3.00 m HD (9'10")
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓*	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
	H190 S		
Multi-Processors	MP332 Concrete Cutter Jaw	✓	
	MP332 Demolition Jaw	✓	
	MP332 Pulverizer Jaw	✓	
	MP332 Shear Jaw	✓	
	MP332 Tank Shear Jaw	✓	
	MP332 Universal Jaw	✓	
	MP332 Concrete Cutter Jaw-Flat Top	✓	
	MP332 Demolition Jaw-Flat Top	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	
	MP332 Shear Jaw-Flat Top	✓	
	MP332 Tank Shear Jaw-Flat Top	✓*	
	MP332 Universal Jaw-Flat Top	✓	
	MP345 Concrete Cutter Jaw	✓*	✓*
	MP345 Demolition Jaw		✓*
	MP345 Pulverizer Jaw		✓*
	MP345 Shear Jaw	✓*	✓*
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	
	P332 Primary Pulverizer	✓	
	P332 Primary Pulverizer-Flat Top	✓	

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		9.0 mt (19,842 lb)	
Boom Type		Reach	Mass
Mobile Scrap and Demolition Shears	S2090	✓	✓
	S3070 Flat Top	✓	
	S3090 Flat Top	✓*	

Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – North America

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓	✓*	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓		
	MP332 Demolition Jaw	✓	✓		
	MP332 Pulverizer Jaw	✓	✓		
	MP332 Shear Jaw	✓	✓		
	MP332 Tank Shear Jaw	✓	✓		
	MP332 Universal Jaw	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓	✓		
	MP332 Universal Jaw-Flat Top	✓	✓		
	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓	✓	✓
	MP345 Pulverizer Jaw	✓	✓	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓*	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓	✓*	✓	✓
	MP345 Shear Jaw-Flat Top	✓	✓	✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*		✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		
	P245 Secondary Pulverizer	✓*		✓	✓*
	P332 Primary Pulverizer	✓	✓		
	P332 Primary Pulverizer-Flat Top	✓	✓		
	P345 Primary Pulverizer	✓	✓	✓	✓
	P345 Primary Pulverizer-Flat Top	✓*		✓	✓
Rotary Cutters	RC50	✓	✓	✓	✓
Orange Peel Grapples	GSH455-1000	●	●		
	GSH455-1500	●	●		
	GSH455-2000	○	○		
	GSH555-1000	●	●		
	GSH555-1500	●	○		
Clamshell Grapples	CTV30-1900	○	○		
	CTV30-2300	○			
	CTV30-2500	○			

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Attachments Offering Guide – North America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage			
Counterweight		9.0 mt (19,842 lb)			
Boom Type		Reach		Mass	
Stick Length		3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓		✓	✓*
	H180 GC S	✓	✓	✓	✓
	H180 S	✓†		✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓		
	MP332 Demolition Jaw	✓	✓		
	MP332 Pulverizer Jaw	✓	✓		
	MP332 Shear Jaw	✓	✓		
	MP332 Tank Shear Jaw	✓	✓		
	MP332 Universal Jaw	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓			
	MP332 Universal Jaw-Flat Top	✓	✓		
	MP345 Concrete Cutter Jaw			✓	
	MP345 Demolition Jaw			✓*	
	MP345 Pulverizer Jaw			✓*	
	MP345 Shear Jaw	✓*		✓	
	MP345 Concrete Cutter Jaw-Flat Top			✓*	
	MP345 Shear Jaw-Flat Top			✓*	
Demolition and Sorting Grapples	G345	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		
	P332 Primary Pulverizer	✓	✓		
	P332 Primary Pulverizer-Flat Top	✓	✓		
	P345 Primary Pulverizer			✓	
Rotary Cutters	RC50	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		9.0 mt (19,842 lb)	
Boom Type		Reach	Mass
Mobile Scrap and Demolition Shears	S2090	✓	✓
	S3070 Flat Top	✓	
	S3090 Flat Top	✓*	

Award #3 Supporting Documents 05/29/2025

Attachments Offering Guide – Chile and Colombia

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		**9.0 mt (19,842 lb)**	
Boom Type		**Mass**	
Stick Length		**2.5 m (8'2")**	**3.0 m (9'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓	✓
	H180 GC Side Mount	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
	H190 S	✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓
	MP345 Demolition Jaw	✓	✓
	MP345 Pulverizer Jaw	✓	✓
	MP345 Shear Jaw	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓	✓
	MP345 Shear Jaw-Flat Top	✓	✓
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Pulverizers	P245 Secondary Pulverizer	✓	✓*
	P345 Primary Pulverizer	✓	✓
	P345 Primary Pulverizer-Flat Top	✓	✓*
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		**9.0 mt (19,842 lb)**	
Boom Type		**Mass**	
Stick Length		**2.5 m (8'2")**	**3.0 m (9'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓*	✓
	H180 GC Side Mount	✓*	
	H180 GC S	✓	✓
	H180 S	✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	
	MP345 Demolition Jaw	✓*	
	MP345 Pulverizer Jaw	✓*	
	MP345 Shear Jaw	✓	
	MP345 Shear Jaw-Flat Top	✓*	
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Rotary Cutters	RC50	✓	✓

(continued on next page)

Attachments Offering Guide – Chile and Colombia *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

CW-55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage	
Counterweight		**9.0 mt (19,842 lb)**	
Boom Type		**Mass**	
Stick Length		**2.5 m (8'2")**	**3.0 m (9'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 GC	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
	H190 S	✓*	
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓*
	MP345 Demolition Jaw	✓	✓*
	MP345 Pulverizer Jaw	✓	✓*
	MP345 Shear Jaw	✓	✓*
	MP345 Concrete Cutter Jaw-Flat Top	✓	
	MP345 Demolition Jaw-Flat Top	✓*	
	MP345 Pulverizer Jaw-Flat Top	✓*	
	MP345 Shear Jaw-Flat Top	✓	
Demolition and Sorting Grapples	G345	✓	✓
	G345 Flat Top	✓	✓
Pulverizers	P345 Primary Pulverizer	✓	
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*	
Rotary Cutters	RC50	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge Undercarriage
Counterweight		**9.0 mt (19,842 lb)**
Boom Type		**Mass**
Mobile Scrap and Demolition Shears	S2090	✓

(continued on next page)

Award #3 Supporting Documents 05/29/2025

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.55 m (21'6") Mass boom		✓
6.9 m (22'8") Reach boom		✓
2.5 m (8'2") Mass stick		✓
3.0 m (9'10") Mass stick		✓
2.9 m (9'6") Reach stick		✓
3.35 m (11'0") Reach stick		✓
3.9 m (12'10") Reach stick		✓
UB family bucket linkage with lifting eye		✓
TB family bucket linkage with lifting eye		✓
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink®	✓[2]	
– VisionLink Productivity		✓[3]
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[3]
Cat Grade:		
– Cat Grade with 2D	✓[1]	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓[1]	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[2]
Cat Assist:		
– Grade Assist	✓[1]	
– Boom Assist	✓[1]	
– Bucket Assist	✓[1]	
– Swing Assist	✓[1]	
– Lift Assist	✓[1]	
Cat Payload:		
– On-the-go weighing	✓[1]	
– Semiautomatic calibration	✓[1]	
– Payload/cycle information	✓[1]	
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Centralized electrical disconnect switch	✓	
LED exterior chassis and boom lights	✓	
Premium surround working lights		✓
ENGINE		
115 Amp alternator	✓	
Cold start block heaters		✓
Three selectable modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
52° C (126° F) high-ambient cooling	✓	
Hydraulic reverse fan	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
Dual stage four micron main filter	✓	
10 micron primary filter with water separator	✓	
Electric fuel priming pump	✓	
Secure start with PIN code	✓	
Remote disable	✓	

[1]Optional in Chile, Colombia and Türkiye.

[2]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

[3]VisionLink subscription required. Consult your Cat dealer for details.

(continued on next page)

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Auto hydraulic oil warmup	✓	
Auto dig boost	✓[1]	
Auto heavy lift	✓	
Bio hydraulic oil capability	✓	
Fine swing	✓[2]	✓[3]
Reverse swing damping valve	✓	
Auto swing parking brake	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
Combined two-way auxiliary circuit		✓
Medium-pressure auxiliary circuit		✓
Quick coupler circuit for Cat Pin Grabber		✓
Quick coupler circuit for CW dedicated		✓
Hydraulic efficiency monitoring		✓
SAFETY AND SECURITY		
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓[1]	
Auto hammer stop	✓	
Caterpillar One Key security system	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Service platform with anti-skid plate and recessed bolts	✓	
Right Hand (RH) handrail and handhold	✓	
Signaling/warning horn	✓	
Travel alarm	✓[3]	
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Lockable disconnect switch	✓	
Boom lowering check valve	✓[4]	✓[5]
Stick lowering check valve	✓[4]	✓[5]
Rearview camera	✓	
Right-hand-sideview camera	✓	
360° visibility		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Grouped engine oil and fuel filters	✓	
Scheduled Oil Sampling (S·O·S℠) ports	✓	
Electric refueling pump with auto shutoff	✓[7]	
QuickEvac™ maintenance ready		✓
UNDERCARRIAGE AND STRUCTURES		
Long undercarriage	✓	
Towing eye on base frame	✓	
Full-length track guiding guards		✓
Segmented two-piece track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guards	✓	
Grease lubricated track	✓	
HD swing frame	✓	
HD swing bearing	✓	
9.0 mt (19,842 lb) counterweight	✓	
600 mm (24") double grouser, HD double grouser track shoes		✓
750 mm (30") triple grouser shoes		✓
900 mm (35") triple grouser shoes		✓

[1]Optional in Chile, Colombia and Türkiye
[2]Standard in North America, Australia and New Zealand
[3]Optional in Europe
[4]Standard in Europe, Australia and New Zealand
[5]Optional in North America and Türkiye
[6]North America only
[7]Available in Europe only

Award #3 Supporting Documents 05/29/2025

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper
- Left Hand (LH)/RH electrical pedal for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- 75 mm (3") retractable seat belt

ELECTRICAL

- Premium surround working lights

GUARDS

- Side rubber bumper guard
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

SAFETY AND SECURITY

- Bluetooth® receiver kit
- Bluetooth key fob
- Operator Protective Guards
- Cat Detect – People Detection
- Cat Command – Remote control kit

Award #3 Supporting Documents 05/29/2025

350 Cab Options

	Deluxe	Premium
ROPS	●	●
Operator Protective Guards (OPG)	○	○
High-resolution 203 mm (8") LCD touchscreen monitor	●	X
High-resolution 254 mm (10") LCD touchscreen monitor	○	●
Auto bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console	●	●
Tilt-up left-side console	●	●
Heated air-suspension seat	●	X
Heated and ventilated air-suspension seat	X	●
51 mm (2") seat belt	●	●
Monitor integrated Bluetooth radio with USB/Auxiliary ports	●	●
12V DC outlets	●	●
Document storage	●	●
Overhead storage and rear storage with nets	●	●
Beverage holder	●	●
Cup holder	●	●
Openable two-piece front window	●	●
One-piece front windshield	X	○
Rear window emergency exit	●	●
Radial wiper with washer	●	X
Parallel wiper	X	●
Openable polycarbonate skylight hatch	●	●
LED dome light	●	●
Floor welcome light	●	●
Roof sunscreen	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Washable floor mat	●	●
Beacon ready	●	●
Cat Stick Steer	○	○
Auxiliary relay	○	○

● Standard

○ Optional

X Not Available

Award #3 Supporting Documents 05/29/2025

350 Environmental Declaration

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For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- The Cat® C9.3B engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.*

  ***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

ISO 6395:2008 (external) – 107 dB(A)

ISO 6396:2008 (inside cab) – 75 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced hydraulic systems balance power and efficiency
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - Remotely monitor fuel consumption, machine health, location, and hours on demand through Product Link™ and VisionLink
  - Extended service intervals help decrease maintenance costs

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

AEXQ4062-00 (11-2024)
Build Number: 06D
(Aus-NZ, Chile, Colombia,
N Am, Türkiye)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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CAT®

Cat® 938

Wheel Loader

Features:

CONFIGURED FOR SUCCESS

- Cat wheel loaders set the standard for productivity, fuel efficiency, operator comfort and low operating costs. The Cat 938 Small Wheel Loader features a high torque C7.1 engine that works in conjunction with an intelligent hydrostatic power train to deliver exceptional fuel efficiency. Meets U.S. EPA Tier 4 Final and EU Stage V emission standards, designed to manage itself so you can concentrate on your work. Extended service intervals to 1000 hours reduce fluid and filter use by up to 45% (compared to previous M Series models) while keeping operating cost low.

ENJOY ALL DAY COMFORT

- Have a seat in the new Cat small wheel loader and enjoy automatic temperature control, class leading sound levels, enhanced all-around visibility and low-effort joystick controls that move with you on a fully adjustable seat suspension. A large spacious operator environment combined with Caterpillar hydraulic cylinder damping and smooth predictable controls make this the most comfortable seat on your jobsite.
- An upgrade to multi-view camera and rear object detection gives you an extra eye on the jobsite while the new optional force feedback joystick steering keeps you feeling confident on those long shifts. The operator not present function helps to isolate the machine if you leave the environment; while seat belt notifications give you a gentle reminder to buckle up.

EFFICIENTLY POWERFUL

- Experience the difference with an intelligent hydrostatic power train and industry leading fuel savings through a lower maximum engine speed working in combination with a new auto engine RPM mode. This provides efficiency as standard with a boost in power when you need it. Optimize traction and minimize wheel slip with a new Auto Wheel Torque and Auto Differential Lock system tuned to provide peak performance while maximizing tire life and keeping operating costs low. Track your production and accurately hit your load targets with Cat Payload. 250 hours of Cat Payload demonstration will be included as standard with an optional subscription for extended use.

WORK MADE EASY

- Move more with the Caterpillar patented quick loading performance series buckets and optimized Z-bar linkage with enhanced forward visibility that combines the digging efficiency of a traditional Z-bar with tool carrier capabilities. The parallel lift and high tilt forces throughout the working range allow you to confidently handle loads with precise control.
- Multi-function work has never been easier with dedicated pumps for each system and a flow sharing implement valve governed by an intelligent power management system. Simultaneously lift, steer, and drive without compromise. Upgrade to autolube and tire pressure monitoring to make service easy and get to work quicker. Light the way with auto roading lights that come on at night fall.

CUSTOMIZE YOUR EXPERIENCE

- Meet your application requirements and individual preferences with Caterpillar industry first Hystat™ Operator Modes featuring four unique power train settings. Select classic torque converter for smooth rollout, conventional hystat for aggressive engine braking, an ice mode that maximizes your control on slippery underfoot, and an all new single pedal mode for simplified use.
- Fine tune machine performance with adjustments at your fingertips through programmable joysticks, soft touch buttons, and a new jog dial that works in combination with a standard touch screen display. Quickly recall attachment profiles that maintain key settings for versatility on the jobsite and optimal efficiency.

PURPOSE BUILT SPECIALITY MODELS

- Configure your Cat small wheel loader to meet the needs of your applications with a full range of options. The 938 features the following application specific arrangements that are configured for success:
  - Waste Handler
  - Aggregate Handler
  - Ag Handler (North America Only)

UPGRADES AND SERVICES

- Enjoy a full range of upgrades and accessories to configure your small wheel loader for a broader range of applications.
- Utilize readily available services and maintenance parts, including a range of self-service options (SSO) and dealer installed kits.

CAT®

938 Wheel Loader

Purpose Built: Handlers Arrangements

A complete range of optional equipment and work tool attachments gives you the versatility to configure a handler package to be successful in your business. Get with Caterpillar to configure yours.

Aggregate Handler

- **Increased Payload:** Additional counterweight improves stability without reducing ground clearance or departure angle to maximize performance.
- **Long Life Sand and Gravel Buckets:** Performance series buckets deliver higher fill factors and better material retention for significant productivity and fuel efficiency improvements. Buckets feature a long floor, open throat, curved side bars and additional serviceable wear plates including corner guards.
- **Protect your Power Train:** Increase your fording depth with optional elevated breathers. Remote mounted high on the machine for the front and rear axles and hydrostatic gear box. Allows settling pond cleanout without contamination.

Waste Handler

- **Guard Your Investment:** Choose from a complete range of optional guarding to protect your machine from the harsh environment of a waste handling application. Machine guarding is purpose built to protect the machine's major components.
- **Breathe Clean:** Maximize your engine life and extend filter cleaning intervals with a turbine pre-cleaner. Keep cool with a reversing fan to purge the single plane, widely spaced core cooling package and brush-less sealed alternator. Breathe clean with a powered pre-cleaner for the operator environment.
- **Maximize Tire Life:** Fine tune your wheel torque to match the underfoot conditions and maximize performance while extending tire life. Standard auto wheel torque and auto front differential lock are ideal for waste handling applications.

Specifications

Engine

Engine Model	Cat® C7.1*	
Performance Mode	Automatic	
Rated Gross Power		
Rated Engine Speed	1,800 rpm	
SAE J1995	143 kW	191 hp
SAE J1995 (DIN)	194 mph (PS)	
Rated Engine Power		
ISO 14396	140 kW	188 hp
ISO 14396 (DIN)	191 mhp (PS)	
Rated Net Power		
SAE J1349 at Minimum Fan Speed	138 kW	185 hp
ISO 9249 at Minimum Fan Speed	138 kW	185 hp
ISO 9249 (DIN) at Minimum Fan Speed	188 mhp (PS)	

*Meets U.S EPA Tier 4 Final, EU Stage V off-highway, and Japan 2014 emission standards.

- Advertised power is tested per the specified standard in effect at the time of manufacture.

Engine *(continued)*

Maximum Gross Torque		
Engine Speed	1,400 rpm	
SAE J1995	912 N·m	673 lbf-ft
ISO 14396	900 N·m	664 lbf-ft
Maximum Net Torque		
SAE J1349	889 N·m	656 lbf-ft
ISO 9249	892 N·m	658 lbf-ft
Displacement	427 in^3	7.01 L
Bore	4 in	105 mm
Stroke	5 in	135 mm

- Net power ratings are tested at the reference conditions for the specified standard and denote power available at the flywheel when engine is equipped with alternator, air cleaner, emission components and fan at specified speed.
- No derating required up to 3000 m (10,000 ft) altitude. Auto derate protects hydraulic and transmission systems.

Award #3 Supporting Documents 05/29/2025

Specifications *(continued)*

Buckets

Bucket Capacities	1.9-5.0 m^3	2.5-6.5 yd^3

Steering

Steering Cylinder		
Bore Diameter	80 mm	3.1 in
Rod Diameter	50 mm	2.0 in
Stroke	399 mm	15.7 in
Maximum Flow – Steering Pump	130 L/min	34 gal/min
Maximum Working Pressure – Steering Pump	24 130 kPa	3,500 psi
Steering Cycle Times (Full Left to Full Right)		
Minimum RPM: Pump Flow Limited	3.1 seconds	
Maximum RPM: 90 rpm Steering Wheel Speed	2.3 seconds	

Loader Hydraulic System

Maximum Flow - Implement Pump	190 L/min	50 gal/min
3rd Function Maximum Flow*	190 L/min	50 gal/min
4th Function Maximum Flow*	160 L/min	42 gal/min
Maximum Working Pressure – Implement Pump	28 000 kPa	4,061 psi
Relief Pressure – Tilt Cylinder	30 000 kPa	4,351 psi
3rd and 4th Function Maximum Working Pressure	28 000 kPa	4,061 psi
3rd and 4th Function Relief Pressure	30 000 kPa	4,351 psi
Lift Cylinder – Standard Lift Linkage:		
Bore Diameter	120 mm	4.7 in
Rod Diameter	65 mm	2.6 in
Stroke	789 mm	31.1 in
Tilt Cylinder – Standard Lift Linkage:		
Bore Diameter	150 mm	5.9 in
Rod Diameter	90 mm	3.5 in
Stroke	555 mm	21.9 in
Hydraulic Cycle Time:		
Raise (Ground Level to Maximum Lift)	5.5 seconds	
Dump (at Maximum Lift Height)	1.5 seconds	
Float Down (Maximum Lift to Ground Level)	2.7 seconds	
Total Cycle Time	9.7 seconds	

*3rd and 4th function flow is fully adjustable from 20% to 100% of maximum flow through the secondary display when equipped.

Service Refill Capacities

Fuel Tank	195 L	51.5 gal
Cooling System	30 L	7.9 gal
Engine Crankcase	20 L	5.3 gal
Transmission (gearbox)	8.5 L	2.2 gal
Axles:		
Front	35 L	9.2 gal
Rear	35 L	9.2 gal
Hydraulic System (including tank)	170 L	4.93 gal
Hydraulic Tank	90 L	23.8 gal
Diesel Exhaust Fluid (DEF) Tank	19 L	5 gal

• DEF used in Cat systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241-1:2019

Transmission

Forward and Reverse		
Range 1*	1-13 km/h	0.6-8 mph
Range 2	13 km/h	8 mph
Range 3	27 km/h	17 mph
Range 4	40 km/h	25 mph

*Creeper control allows maximum speed range adjustability from 1 km/h (0.6 mph) to 13 km/h (8 mph) in Range 1 through the secondary display when equipped. Factory default is 7 km/h (4.4 mph).

Tires

Standard Size:

20.5 R25, radial (L-3)

Other Choices Include:

20.5 R25, radial (L-2)	17.5 R25, radial (L-2)
20.5 R25, radial (L-5)	17.5 R25, radial (L-3)
20.5-25 12PR (L-2)	17.5 R25, radial (L-5)
20.5-25 12PR (L-3)	550/65 R25 radial (L-3)
20.5-25 16PR (L-5)	Skidder/Agriculture
23.5 R25 (L-2)	23.5 R25 (L-3)

– Other tire choices are available. Contact your Cat dealer for details.

– In certain applications, the loader's productive capabilities may exceed the tire's tonnes-km/h (ton-mph) capabilities.

– Caterpillar recommends that you consult a tire supplier to evaluate all conditions before selecting a tire model.

Cab

Rollover Protective Structure (ROPS):	ISO 3471:2008
Falling Object Protective Structure (FOPS):	ISO 3449:2005 LEVEL II

Axles

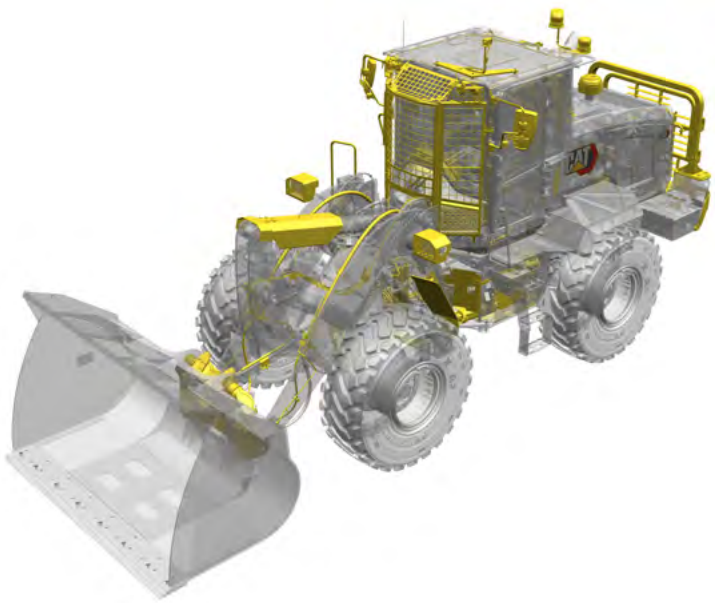
Front	Fixed Locking differential (standard)
Rear	Oscillating ±11 degrees Open differential (standard) Limited slip differential (optional)

CONFIGURED FOR SUCCESS:

Machine upgrades, either as a do-it-yourself option or dealer installed.

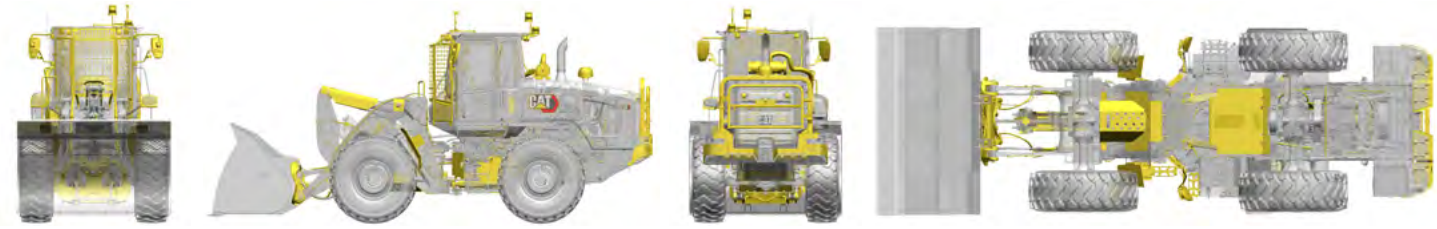
Guards
- Windshield
- Tilt cylinder
- Lights
- Fender deflectors
- Drive shaft
- Hitch
- Steering cylinders
- Side power train
- Lower power train
- Crank case

Debris Management
- Reversing fan
- Sealed alternator
- Turbine engine precleaner
- Powered cab precleaner



Operator Environment
- Bluetooth Key Fob
- Multi View Camera
- Internal Mirrors
- Washing Platform

Other Options
- Autolube
- Coupler: Fusion and ISO 23727:2009
- Auxiliary hydraulics: 3rd and 4th
- Window washing access
- Ride control
- Fenders: extended and full coverage
- Counterweights
- Rear object detection
- Blue Angel certification
- Beacon: Warning and Seatbelt
- LED auxiliary lights
- Cat Payload Printer
- Tire Pressure Monitoring
- Polycarbonate windshield
- 4-point harness



WORK TOOL ATTACHMENTS FOR EVERY JOB:

Get more from your machine with Cat attachments. Choose from a wide variety of options and tailor your machine to different tasks and conditions.

General Purpose Buckets

Light Material Buckets

High Dump Buckets

Pallet Forks

Construction Forks

Angle and Pickup Brooms

Snow Pushes

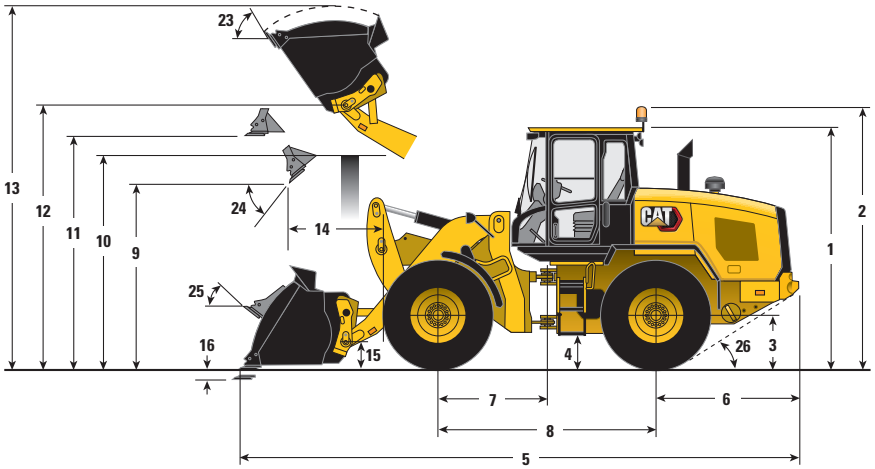
Snow Plows

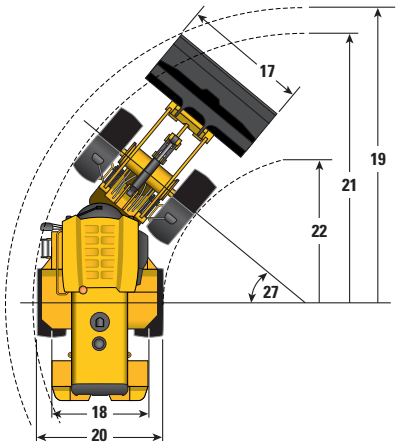
Millyard Forks

Material Handling Arms

Award #3 Supporting Documents 05/29/2025

Dimensions and Operating Specifications (All dimensions are approximate. Dimensions vary with bucket and tire choice.)





			Standard Lift		High Lift	
**	1	Height: Ground to Cab	3340 mm	10'11"	3340 mm	10'11"
**	2	Height: Ground to Beacon	3707 mm	12'2"	3707 mm	12'2"
**	3	Height: Ground to Axle Center	685 mm	2'3"	685 mm	2'3"
**	4	Height: Ground Clearance	386 mm	1'3"	386 mm	1'3"
*	5	Length: Overall	7656 mm	25'1"	8397 mm	27'7"
	6	Length: Rear Axle to Bumper	1968 mm	6'5"	1968 mm	6'5"
	7	Length: Hitch to Front Axle	1525 mm	5'0"	1525 mm	5'0"
	8	Length: Wheelbase	3050 mm	10'0"	3050 mm	10'0"
*	9	Clearance: Bucket at 45°	2834 mm	9'4"	3415 mm	11'2"
**	10	Clearance: Load over Height	3354 mm	11'0"	3561 mm	11'8"
**	11	Clearance: Level Bucket	3641 mm	11'11"	4222 mm	13'10"
**	12	Height: Bucket Pin	3969 mm	13'0"	4550 mm	14'11"
**	13	Height: Overall	5273 mm	17'4"	5853 mm	19'2"
*	14	Reach: Bucket at 45°	1146 mm	3'9"	1413 mm	4'8"
	15	Carry Height: Bucket Pin	394 mm	1'4"	612 mm	2'0"
**	16	Dig Depth	101 mm	4.0"	135 mm	5.3"
	17	Width: Bucket	2750 mm	9'0"	2750 mm	9'0"
	18	Width: Tread Center	2083 mm	6'10"	2083 mm	6'10"
	19	Turning Radius: Over Bucket	6120 mm	20'1"	6483 mm	21'3"
	20	Width: Over Tires	2693 mm	8'10"	2693 mm	8'10"
	21	Turning Radius: Outside of Tires	5546 mm	18'2"	5546 mm	18'2"
	22	Turning Radius: Inside of Tires	2843 mm	9'4"	2843 mm	9'4"
	23	Rack Angle at Full Lift	54°		53°	
	24	Dump Angle at Full Lift	49°		47°	
	25	Rack Angle at Carry	43°		48°	
	26	Departure Angle	33°		33°	
	27	Articulation Angle	40°		40°	
*	Tipping Load – Straight (ISO 14397-1:2007)		11 829 kg	26,886 lb	8744 kg	19,277 lb
*	Tipping Load – Full Turn (ISO 14397-1:2007)		10 112 kg	22,292 lb	7398 kg	16,310 lb
*	Breakout		13 167 kg	29,028 lb	12 657 kg	27,903 lb
*	Operating Weight		16 115 kg	35,528 lb	16 425 kg	36,210 lb

*Vary with bucket.

**Vary with tire.

Dimensions listed are for a machine configured with 2.5 m³ (3.2 yd³) general purpose Fusion™ bucket, bolt-on cutting edge, heavy counterweights, additional guarding, 80 kg (176 lb) operator and 20.5 R25 (L-3) XHA2 tires.

938 Environmental Declaration

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Engine

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- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

  ***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.9 kg (4.2 lb) of refrigerant which has a CO_2 equivalent of 2.717 metric tonnes (2.99 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

With cooling fan speed at 70% of maximum value:

Operator Sound Pressure Level (ISO 6396:2008) – 68 dB(A)*

Exterior Sound Power Level (ISO 6395:2008) – 101 dB(A)**

*Measurements were conducted with properly installed and maintained cab doors and windows closed.

**European Union Directive 2000/14/EC and UK Noise Regulation 2001 No. 1701.

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Tire Pressure Monitoring
  - Cat Production Measurement
  - Auto Wheel Torque Control
  - Auto Engine RPM
  - Extended Maintenance Intervals
  - Intelligent Hystat Transmission
  - Performance Series Buckets
  - Engine Idle Shutdown
  - Variable Displacement Pumps

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	64.27%
Iron	17.84%
Rubber	6.83%
Nonferrous Metal	2.99%
Other	2.36%
Fluid	1.76%
Plastic	1.24%
Uncategorized	1.07%
Mixed Metal	0.96%
Mixed-Metal and Nonmetal	0.67%
Mixed Nonmetallic	0.01%
Total	100.00%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

  Recyclability – 96%

Award #3 Supporting Documents 05/29/2025

STANDARD EQUIPMENT

OPERATOR ENVIRONMENT

- 75 mm (3 in) retractable seatbelt
- Automatic temperature control
- Cab, enclosed ROPS/FOPS pressurized and sound suppressed
- Push to Start
- 8 Inch Touch Screen
- Jog Dial with screen control
- Programmable Joystick
- Cup holders
- External mirrors with lower parabolic
- Ground level cab door release
- Hydraulic control lockout
- Interior cab lighting, door
- Lunch box storage
- Operator Not Present system
- Radio ready speakers
- Rear window defrost, electric
- Seat mounted electronic implement controls, adjustable
- Sliding glass on side window
- Column mounted multi function control lights, wipers, turn signal
- Suspension seat, fabric
- Tilt steering wheel
- Tinted front glass
- Wet arm wiper/washer, 2-speed and intermittent, front
- Wet arm wiper washer, rear
- Mounting Provision
- Digital hour meter, odometer and tachometer
- Digital ground speedometer and direction indicator
- Engine coolant temperature gauge
- Fuel and diesel exhaust fluid levels
- Hydraulic oil temperature gauge

POWER TRAIN

- Cat C7.1 engine
- Auto idle shut down feature
- Auto Engine RPM
- Auto Differential Lock
- Tier 4 Final/EU Stage V compliant
- Turbocharged and aftercooled
- Filtered crankcase breather
- Diesel particulate filter
- Selective catalyst reduction
- Dry type air cleaner
- Coolant protection to –34 °C (–29 °F)
- Fuel priming pump, automatic
- Fuel water separator
- Differential lock in front axle
- Axle seal guards
- Enclosed wet disc full hydraulic brakes
- Parking brake, electric
- Lubed for life driveshafts
- Hydrostatic transmission with electronic control
- Operator modes (TC, Hystat, Single Pedal and Ice)
- Directional shift aggressiveness (fast, medium, slow)
- Auto Wheel Torque control, adjust wheel torque
- Creeper control, adjust ground speed
- Single plane cooling package, wide 6 fins per inch density
- Hydraulically driven demand cooling fan
- Scheduled Oil Sampling (S·O·S℠) port, engine, coolant, transmission

HYDRAULICS

- Automatic lift and bucket kickouts, adjustable in-cab
- Bucket and fork modes, adjustable in-cab
- Cylinder damping at kickout and mechanical end stops
- Fine mode control (fast, medium, slow)
- Hydraulic response setting (fast, medium, slow)
- Hydraulic diagnostic connectors and
- S·O·S ports
- Hydraulic sight gauge, visible
- Load sensing hydraulics and steering
- Seat mounted hydraulic joystick controls
- Cat Payload 250 hours of Demo

ELECTRICAL

- Alternator, 115-amp, heavy duty
- 12V power supply in cab (2)
- Batteries, 1,000 CCA (2) 24-volt system, disconnect switch
- Back up alarm
- Emergency shutdown switch
- LED rear stop and turn lights
- Heavy duty gear reduction starter
- Product Link™ Elite
- Remote jump start post
- Resettable main and critical function breakers
- Roading lights front and rear

OTHER

- Large-access enclosure doors with adjustable close/open force
- Parallel lift loader linkage
- Recovery hitch with pin
- Remote mounted lubrication points
- Lockable compartments
- 1000-hour Service Intervals (after initial 500)

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OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

- Joystick steering – 25 mph (40 kph) capable
- Radio packages
- Telescoping Steering Column
- Deluxe seat – fully adjustable fabric air suspension seat with mid seat backrest
- Premium seat – fully adjustable leather and fabric air suspension with high backrest and air lumbar support. Seat is heated and ventilated on bottom cushion and backrest.
- Rear Object Detection
- Multi View Camera
- Front View Camera, roof mounted
- Heated external Mirrors (2)
- Electrically adjustable and heated external mirrors (2)
- Internal Mirrors (2)
- Sunscreen, front and rear
- Windshield Washing Platform
- Powered precleaned for cab air
- Cab guarding

POWER TRAIN

- Differential, limited slip, rear
- Powertrain Guarding
- Tire Pressure Monitoring (TPM)
- Range of Tire Options
- Fenders (extended cover and full coverage)

HYDRAULICS

- Auxiliary flow, third and fourth function
- Connect Under Pressure Disconnects
- Ride Control System, adjustable via display
- Autolube, integrated in display
- Biodegradable Oil
- Debris packages (low, medium, high)

ELECTRICAL

- Cold start package
- Ether starting aid, block heater and additional batteries, 1,000 CCA (4 total)
- Lights, auxiliary, halogen or LED with engine and DEF compartment lights
- Beacon light, strobe
- Light Guarding

OTHER OPTIONAL EQUIPMENT

- Linkage, high lift
- Coupler, (Fusion and ISO 23727:2009)
- Heavy Counterweight
- Aggregate Counterweight
- Cat Payload Printer
- Cylinder Guarding
- Range of Work Tool Attachments

NOTE: Not all features are available in all regions.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEHQ8453 (12-2023)
Build Number: 14A
(N Am, EU, ANZP,
Chile, Turkey)

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980
Wheel Loader

Technical Specifications

Not all attachments available in all regions. Consult your Cat® dealer for specific configurations available in your region.

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980 Wheel Loader Specifications

Engine

Engine Model	Cat® C13	
Engine Power @ 1,700 rpm ISO 14396:2002	313 kW 426 hp (metric)	420 hp
Gross Power @ 1,700 rpm SAE J1995:2014	317 kW 431 hp (metric)	425 hp
Net Power @ 1,700 rpm ISO 9249:2007, SAE J1349:2011	293 kW 398 hp (metric)	393 hp
Engine Torque (1,200 rpm) ISO 14396:2002	2185 N·m	1,612 lbf-ft
Gross Torque (1,200 rpm) SAE J1995:2014	2206 N·m	1,627 lbf-ft
Net Torque (1,100 rpm) ISO 9249:2007, SAE J1349:2011	2086 N·m	1,539 lbf-ft
Bore	130 mm	5.12 in
Stroke	157 mm	6.18 in
Displacement	12.5 L	763 in^3

- Cat engine meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, China Nonroad Stage IV and Japan 2014 emission standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - 20% biodiesel FAME (fatty acid methyl ester)*
  - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  * Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

  ** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

Buckets

Bucket Capacities	4.0-14.5 m^3	5.25-19.0 yd^3

Weight

Operating Weight	30 344 kg	66,877 lb

- Weight based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, standard counterweight, ride control, cold start, roading fenders, Product Link™, open differential axles (front/rear), secondary steering, sound suppression and a 5.4 m^3 (7.1 yd^3) general purpose bucket with BOCE.

Operating Specifications

Static Tipping Load – Full 40° Turn		
With Tire Deflection	19 706 kg	43,432 lb
No Tire Deflection	20 965 kg	46,208 lb
Breakout Force	227 kN	51,008 lbf

- For a machine configuration as defined under "Weight."
- Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	13.3 km/h	8.3 mph
Forward 3	23.5 km/h	14.6 mph
Forward 4	39.5 km/h	24.5 mph
Reverse 1	7.8 km/h	4.8 mph
Reverse 2	15.2 km/h	9.4 mph
Reverse 3	26.9 km/h	16.7 mph
Reverse 4	39.5 km/h	24.5 mph

- Maximum travel speed in standard vehicle with empty bucket and standard L4 tires with 935 mm (37 in) roll radius.

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Hydraulic System

Implement Pump Type	Variable Displacement Piston, load sensing	
Implement System:		
Maximum Pump Output (2,250 rpm)	449 L/min	119 gal/min
Maximum Operating Pressure	34 300 kPa	4,975 psi
Optional 3rd Function Maximum Flow	240 L/min	63 gal/min
Optional 3rd Function Maximum Pressure at Work Tool	20 684 kPa	3,000 psi
Hydraulic Cycle Time with Rated Payload:		
Raise from Carry Position	5.3 sec	
Dump, at Maximum Raise	1.7 sec	
Lower, Empty, Float Down	3.1 sec	
Total	10.1 sec	

Brakes

Brakes	Brakes meet ISO 3450:2011 standards

Axles

Front	Fixed
Rear	Oscillating

Service Refill Capacities

Fuel Tank	426 L	112.5 gal
DEF Tank	21 L	5.5 gal
Cooling System	52 L	13.7 gal
Crankcase	37 L	9.8 gal
Transmission	77 L	20.3 gal
Differentials and Final Drives – Front	84 L	22.2 gal
Differentials and Final Drives – Rear	84 L	22.2 gal
Hydraulic Tank	153 L	40.4 gal

Cab

ROPS/FOPS	ROPS/FOPS meet ISO 3471:2008 and ISO 3449:2005 Level II standards

Sound Performance

Operator Sound Pressure Level (ISO 6396:2008)	72 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	112 dB(A)
Operator Sound Pressure Level (ISO 6396:2008)*	72 dB(A)
Exterior Sound Power Level (ISO 6395:2008)**	109 dB(A)

*Including countries that adopt the EU and UK Directives
**EU Noise Directive 2000/14/EC and UK Noise Regulation 2001 No. 1701

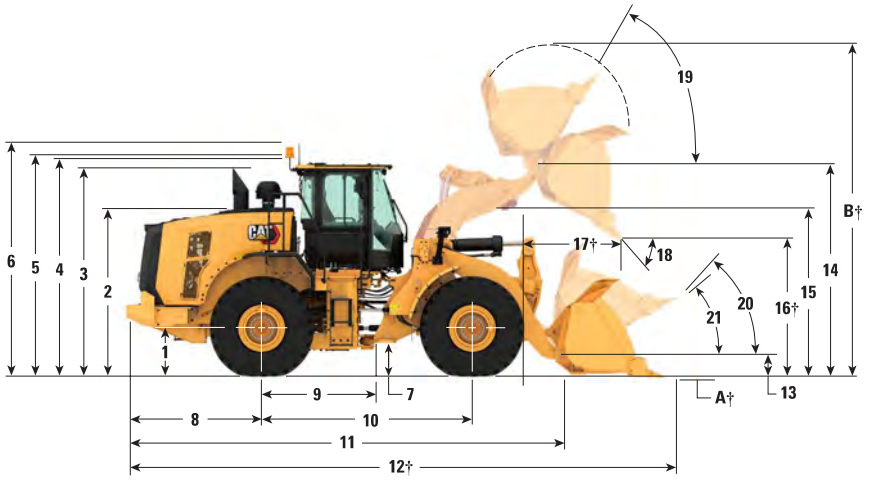
Air Conditioning System

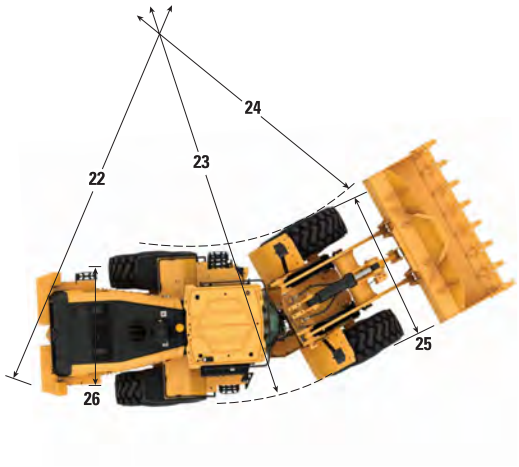
- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg (3.52 lb) of refrigerant which has a CO_2 equivalent 2.288 metric tonnes (2.522 tons).

980 Wheel Loader Specifications

Dimensions

All dimensions are approximate.





		Standard Lift		High Lift	
1	Height to Axle Centerline	899 mm	2'11"	899 mm	2'11"
2	Height to Top of Hood	3064 mm	10'1"	3064 mm	10'1"
3	Height to Top of Exhaust Pipe	3764 mm	12'5"	3764 mm	12'5"
4	Height to Top of ROPS	3829 mm	12'7"	3829 mm	12'7"
5	Height to Top of Product Link Antenna	3835 mm	12'7"	3835 mm	12'7"
6	Height to Top of Warning Beacon	4108 mm	13'6"	4108 mm	13'6"
7	Ground Clearance	456 mm	1'5"	456 mm	1'5"
8	Center Line of Rear Axle to Edge of Counterweight	2661 mm	8'9"	2661 mm	8'9"
9	Center Line of Rear Axle to Hitch	1900 mm	6'3"	1900 mm	6'3"
10	Wheelbase	3800 mm	12'6"	3800 mm	12'6"
11	Overall Length (without bucket)	8155 mm	26'10"	8355 mm	27'5"
12	Shipping Length (with bucket level on ground)*†	9673 mm	31'9"	9875 mm	32'5"
13	Hinge Pin Height at Carry Height	632 mm	2'0"	682 mm	2'2"
14	Hinge Pin Height at Maximum Lift	4554 mm	14'11"	4775 mm	15'7"
15	Lift Arm Clearance at Maximum Lift	3881 mm	12'8"	4125 mm	13'6"
16	Dump Clearance at Maximum Lift and 45° Discharge*†	3287 mm	10'9"	3508 mm	11'6"
17	Reach at Maximum Lift and 45° Discharge*†	1481 mm	4'10"	1484 mm	4'10"
18	Dump Angle at Maximum Lift and Dump (on stops)*	52 degrees		55 degrees	
19	Rack Back at Maximum Lift*	61 degrees		61 degrees	
20	Rack Back at Carry Height*	48 degrees		50 degrees	
21	Rack Back at Ground*	40 degrees		40 degrees	
22	Clearance Circle (dia) to Counterweight	13 692 mm	45'0"	13 692 mm	45'0"
23	Clearance Circle (dia) to Outside of Tires	13 700 mm	45'0"	13 700 mm	45'0"
24	Clearance Circle (dia) to Inside of Tires	7180 mm	23'7"	7180 mm	23'7"
25	Width over Tires (unloaded)	3240 mm	10'8"	3240 mm	10'8"
	Width over Tires (loaded)	3260 mm	10'9"	3260 mm	10'9"
26	Tread Width	2440 mm	8'0"	2440 mm	8'0"

†Dimensions are listed in Operating Specifications charts.

All height and tire related dimensions are with Bridgestone 29.5R25 VSNT L4 radial tires (see Tire Option Chart for other tires). "Width over Tires" dimensions are over the bulge and include growth.

- All dimensions are approximate and based on machine equipped with 5.4 m^3 (7.1 yd^3) general purpose bucket with BOCE and Bridgestone 29.5R25 VSNT L4 radial tires. (see Operating Specifications for other buckets)

Award #3 Supporting Documents 05/29/2025

Tire Options

Tire Brand	Bridgestone	Michelin	Michelin	Michelin	Bridgestone	Michelin
Tire Size	**29.5R25**	**29.5R25**	**29.5R25**	**29.5R25**	**29.5R25**	**29.5R25**
Tread Type	**L–4**	**L–4**	**L–5**	**L–5**	**L–3**	**L–3**
Tread Pattern	**VSNT**	**XLDD1**	**XLDD2**	**XMINED2**	**VJT**	**XHA2**
Width over Tires – Maximum (empty)*	3240 mm 10'8"	3258 mm 10'9"	3256 mm 10'9"	3275 mm 10'9"	3263 mm 10'9"	3270 mm 10'9"
Width over Tires – Maximum (loaded)*	3260 mm 10'9"	3302 mm 10'10"	3296 mm 10'10"	3294 mm 10'10"	3289 mm 10'10"	3296 mm 10'10"
Change in Vertical Dimensions (average of front and rear)		–7 mm –0.3"	–6 mm –0.2"	5 mm 0.2"	–23 mm –0.9"	–40 mm –1.6"
Change in Horizontal Reach		–1 mm 0"	3 mm 0.1"	3 mm 0.1"	20 mm 0.8"	23 mm 0.9"
Change in Clearance Circle to Outside of Tires		42 mm 1.7"	36 mm 1.4"	34 mm 1.3"	29 mm 1.1"	36 mm 1.4"
Change in Clearance Circle to Inside of Tires		–42 mm –1.7"	–36 mm –1.4"	–34 mm –1.3"	–29 mm –1.1"	–36 mm –1.4"
Change in Operating Weight (without Ballast)		–156 kg –344 lb	208 kg 459 lb	532 kg 1,173 lb	–684 kg –1,508 lb	–700 kg –1,544 lb
Change in Static Tipping Load – Straight		–119 kg –262 lb	158 kg 349 lb	405 kg 892 lb	–520 kg –1,147 lb	–532 kg –1,174 lb
Change in Static Tipping Load – Articulated		–103 kg –228 lb	138 kg 304 lb	352 kg 777 lb	–453 kg –998 lb	–463 kg –1,022 lb
Rear Axle Oscillation Angle	±13 degrees	±13 degrees	±13 degrees	±13 degrees	±13 degrees	±13 degrees
Maximum Single-wheel Rise and Fall	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"

*Width over tire bulge and includes tire growth.

Tire Brand	Bridgestone	Bridgestone	Maxam	Maxam	Maxam	Brawler
Tire Size	**29.5R25**	**29.5R25**	**29.5R25**	**29.5R25**	**29.5R25**	**29.5-25**
Tread Type	**L–5**	**L–5**	**L–3**	**L–4**	**L–5**	**Solid**
Tread Pattern	**VSDT**	**VSDL**	**MS302**	**MS405DX**	**MS503**	**Traction/Smooth**
Width over Tires – Maximum (empty)*	3272 mm 10'9"	3250 mm 10'8"	3270 mm 10'9"	3256 mm 10'9"	3268 mm 10'9"	3227 mm 10'8"
Width over Tires – Maximum (loaded)*	3301 mm 10'10"	3275 mm 10'9"	3290 mm 10'10"	3282 mm 10'10"	3304 mm 10'11"	3230 mm 10'8"
Change in Vertical Dimensions (average of front and rear)	4 mm 0.1"	20 mm 0.8"	–19 mm –0.8"	–33 mm –1.3"	–6 mm –0.2"	9 mm 0.4"
Change in Horizontal Reach	0 mm 0"	–10 mm –0.4"	6 mm 0.2"	19 mm 0.7"	–3 mm –0.1"	30 mm 1.2"
Change in Clearance Circle to Outside of Tires	41 mm 1.6"	15 mm 0.6"	30 mm 1.2"	22 mm 0.9"	44 mm 1.7"	–30 mm –1.2"
Change in Clearance Circle to Inside of Tires	–41 mm –1.6"	–15 mm –0.6"	–30 mm –1.2"	–22 mm –0.9"	–44 mm –1.7"	30 mm 1.2"
Change in Operating Weight (without Ballast)	500 kg 1,103 lb	708 kg 1,561 lb	–528 kg –1,164 lb	–388 kg –856 lb	252 kg 556 lb	5772 kg 12,727 lb
Change in Static Tipping Load – Straight	380 kg 838 lb	538 kg 1,187 lb	–402 kg –885 lb	–295 kg –651 lb	192 kg 423 lb	4390 kg 9,679 lb
Change in Static Tipping Load – Articulated	331 kg 730 lb	469 kg 1,033 lb	–350 kg –771 lb	–257 kg –566 lb	167 kg 368 lb	3821 kg 8,425 lb
Rear Axle Oscillation Angle	±13 degrees	±13 degrees	±13 degrees	±13 degrees	±13 degrees	±8 degrees
Maximum Single-wheel Rise and Fall	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	549 mm 1'10"	340 mm 1'1"

*Width over tire bulge and includes tire growth.

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980 Wheel Loader Specifications

Tire Options

Tire Brand	Michelin	Bridgestone	Bridgestone	Maxam
Tire Size	**875/65R29**	**875/65R29**	**875/65R29**	**875/65R29**
Tread Type	**L–3**	**L–3**	**L–4**	**L–4**
Tread Pattern	**XHA2**	**VTS**	**VLTS**	**MS405DX**
Width over Tires – Maximum (empty)*	3373 mm 11'1"	3341 mm 11'0"	3344 mm 11'0"	3357 mm 11'1"
Width over Tires – Maximum (loaded)*	3384 mm 11'2"	3359 mm 11'1"	3366 mm 11'1"	3382 mm 11'2"
Change in Vertical Dimensions (average of front and rear)	–25 mm –1"	–19 mm –0.8"	–16 mm –0.6"	–34 mm –1.3"
Change in Horizontal Reach	18 mm 0.7"	20 mm 0.8"	19 mm 0.7"	19 mm 0.7"
Change in Clearance Circle to Outside of Tires	124 mm 4.9"	99 mm 3.9"	106 mm 4.2"	122 mm 4.8"
Change in Clearance Circle to Inside of Tires	–124 mm –4.9"	–99 mm –3.9"	–106 mm –4.2"	–122 mm –4.8"
Change in Operating Weight (without Ballast)	–40 kg –88 lb	240 kg 529 lb	316 kg 697 lb	308 kg 679 lb
Change in Static Tipping Load – Straight	–30 kg –67 lb	183 kg 402 lb	240 kg 530 lb	234 kg 516 lb
Change in Static Tipping Load – Articulated	–26 kg –58 lb	159 kg 350 lb	209 kg 461 lb	204 kg 450 lb
Rear Axle Oscillation Angle	±8 degrees	±8 degrees	±8 degrees	±8 degrees
Maximum Single-wheel Rise and Fall	340 mm 1'1"	340 mm 1'1"	340 mm 1'1"	340 mm 1'1"

*Width over tire bulge and includes tire growth.

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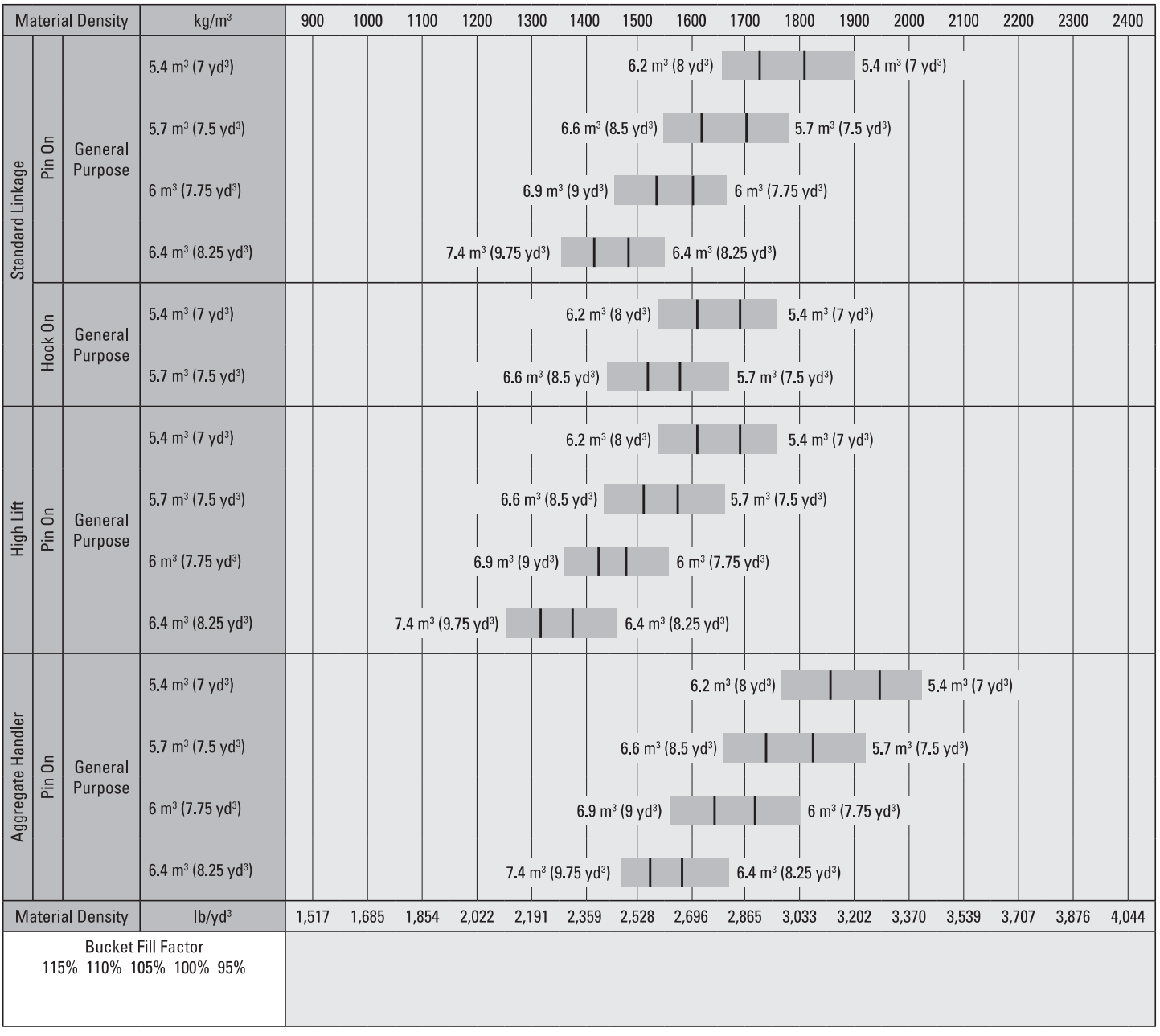
Bucket Fill Factors and Selection Guide

The bucket size must be chosen based on the density of the material and on the expected fill factor. The Cat Performance Series Buckets with longer floor, larger bucket opening, increased repository angle, rounded side boards and integrated spill guard demonstrate fill factors significantly higher than previous generation or non-Cat buckets. The actual volume handled by the machine is thus often larger than the rated capacity.

Loose Material		Fill Factor (%)*	Material Density
Earth/Clay		115	1.5-1.7
Sand and Gravel		115	1.5-1.7
Aggregate:	25-76 mm (1 to 3 in)	110	1.6-1.7
	19 mm (0.75 in) and smaller	105	1.8
Rock:	76 mm (3 in) and larger	100	1.6

*As a % of ISO 7546:1983 rated capacity.
Note: Fill Factors achieved will also depend on whether the product is washed or not washed.



Note: All buckets are showing Bolt-On Edges.

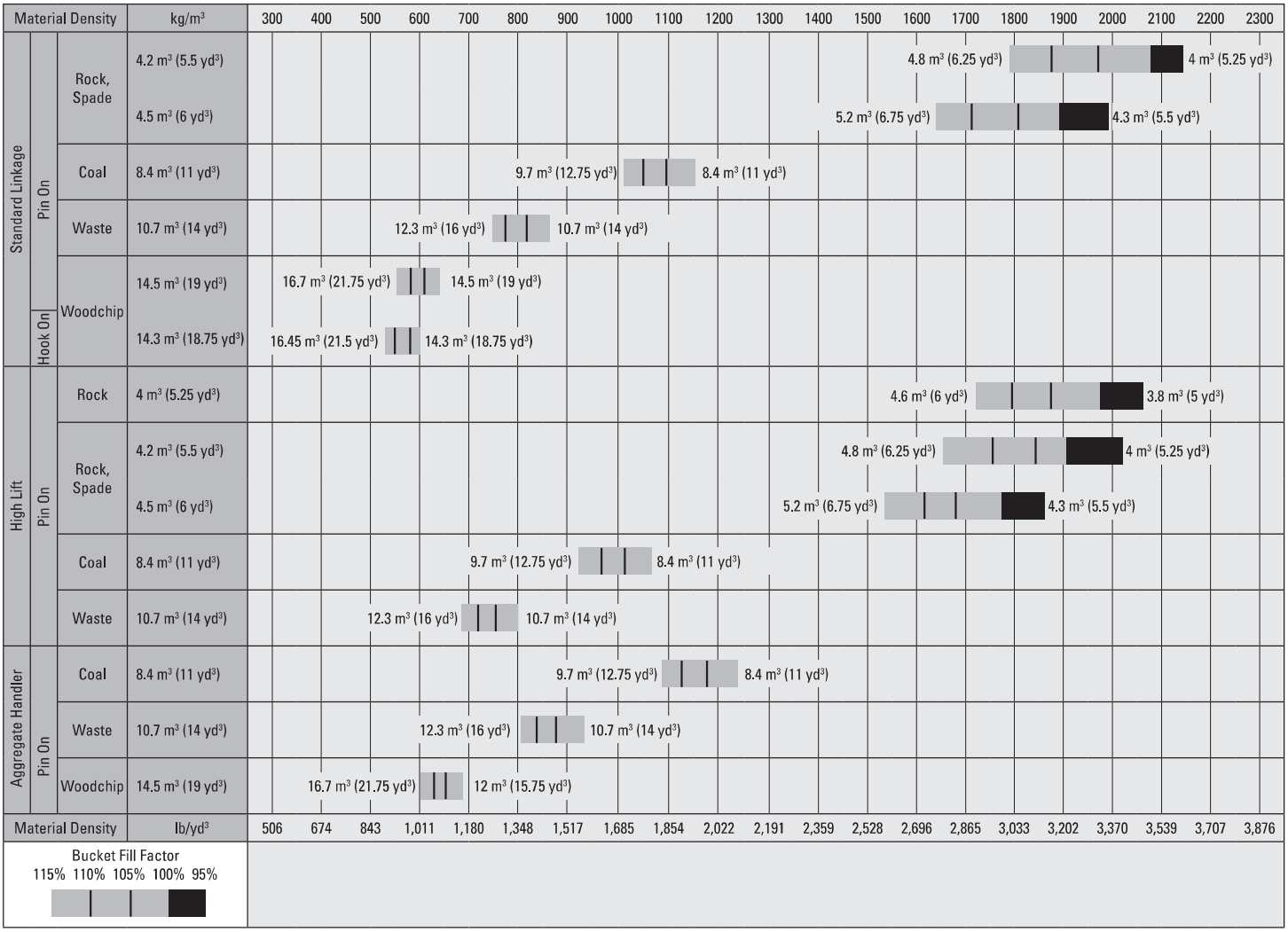
980 Wheel Loader Specifications

Bucket Fill Factors and Selection Guide

The bucket size must be chosen based on the density of the material and on the expected fill factor. The Cat Performance Series Buckets with longer floor, larger bucket opening, increased repository angle, rounded side boards and integrated spill guard demonstrate fill factors significantly higher than previous generation or non-Cat buckets. The actual volume handled by the machine is thus often larger than the rated capacity.

Loose Material		Fill Factor (%)*	Material Density
Earth/Clay		115	1.5-1.7
Sand and Gravel		115	1.5-1.7
Aggregate:	25-76 mm (1 to 3 in)	110	1.6-1.7
	19 mm (0.75 in) and smaller	105	1.8
Rock:	76 mm (3 in) and larger	100	1.6

*As a % of ISO 7546:1983 rated capacity.
Note: Fill Factors achieved will also depend on whether the product is washed or not washed.



Note: All buckets are showing Bolt-On Edges.

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Operating Specifications – Buckets

Linkage		Standard Linkage			
Bucket Type		**General Purpose – Pin On**			
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
Capacity – Rated	m^3	5.40	5.40	5.70	5.70
	yd^3	7.00	7.00	7.50	7.50
Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
	yd^3	7.75	7.75	8.25	8.25
Width	mm	3447	3535	3447	3535
	ft/in	11'3"	11'7"	11'3"	11'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3287	3121	3219	3051
	ft/in	10'9"	10'2"	10'6"	10'0"
17† Reach at Maximum Lift and 45° Discharge	mm	1481	1618	1529	1664
	ft/in	4'10"	5'3"	5'0"	5'5"
Reach at Level Lift Arm and Bucket Level	mm	2966	3177	3050	3261
	ft/in	9'8"	10'5"	10'0"	10'8"
A† Digging Depth	mm	88	88	88	88
	in	3.4"	3.4"	3.4"	3.4"
12† Overall Length	mm	9673	9915	9757	9999
	ft/in	31'9"	32'7"	32'1"	32'10"
B† Overall Height with Bucket at Maximum Lift	mm	6435	6435	6258	6258
	ft/in	21'2"	21'2"	20'7"	20'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7612	7725	7635	7749
	ft/in	25'0"	25'5"	25'1"	25'6"
Static Tipping Load, Straight (ISO)*	kg	22 809	22 623	22 564	22 377
	lb	50,271	49,861	49,732	49,321
Static Tipping Load, Straight (Rigid Tire)*	kg	24 219	24 032	23 977	23 788
	lb	53,380	52,967	52,845	52,429
Static Tipping Load, Articulated (ISO)*	kg	19 706	19 520	19 478	19 291
	lb	43,432	43,022	42,931	42,518
Static Tipping Load, Articulated (Rigid Tire)*	kg	20 965	20 777	20 740	20 552
	lb	46,208	45,794	45,713	45,296
Breakout Force (§)	kN	227	224	214	211
	lbf	51,008	50,477	48,132	47,613
Operating Weight*	kg	30 344	30 482	30 427	30 565
	lb	66,877	67,182	67,060	67,365

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets

Linkage			Standard Linkage			
Bucket Type			General Purpose – Pin On			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	6.00	6.00	6.40	6.40
		yd^3	7.75	7.75	8.25	8.25
	Capacity – Rated at 110% Fill Factor	m^3	6.60	6.60	7.00	7.00
		yd^3	8.75	8.75	9.25	9.25
	Width	mm	3447	3535	3447	3535
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3201	3034	3145	2977
		ft/in	10'6"	9'11"	10'3"	9'9"
17†	Reach at Maximum Lift and 45° Discharge	mm	1551	1686	1603	1737
		ft/in	5'1"	5'6"	5'3"	5'8"
	Reach at Level Lift Arm and Bucket Level	mm	3078	3289	3155	3366
		ft/in	10'1"	10'9"	10'4"	11'0"
A†	Digging Depth	mm	88	88	88	88
		in	3.4"	3.4"	3.4"	3.4"
12†	Overall Length	mm	9785	10 027	9862	10 104
		ft/in	32'2"	32'11"	32'5"	33'2"
B†	Overall Height with Bucket at Maximum Lift	mm	6284	6284	6604	6604
		ft/in	20'8"	20'8"	21'8"	21'8"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	7643	7757	7664	7779
		ft/in	25'1"	25'6"	25'2"	25'7"
	Static Tipping Load, Straight (ISO)*	kg	22 424	22 237	22 253	22 064
		lb	49,423	49,011	49,046	48,631
	Static Tipping Load, Straight (Rigid Tire)*	kg	23 839	23 649	23 676	23 485
		lb	52,541	52,124	52,182	51,762
	Static Tipping Load, Articulated (ISO)*	kg	19 343	19 155	19 183	18 994
		lb	42,632	42,219	42,280	41,864
	Static Tipping Load, Articulated (Rigid Tire)*	kg	20 608	20 418	20 457	20 266
		lb	45,420	45,002	45,087	44,667
	Breakout Force (§)	kN	210	207	199	197
		lbf	47,182	46,666	44,880	44,374
	Operating Weight*	kg	30 523	30 661	30 585	30 723
		lb	67,272	67,577	67,408	67,713

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

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Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		General Purpose – Pin On – Abrasion			
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m^3	5.70	5.70	6.00	6.00
	yd^3	7.50	7.50	7.75	7.75
Capacity – Rated at 110% Fill Factor	m^3	6.30	6.30	6.60	6.60
	yd^3	8.25	8.25	8.75	8.75
Width	mm	3447	3535	3447	3546
	ft/in	11'3"	11'7"	11'3"	11'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3219	3051	3201	3037
	ft/in	10'6"	10'0"	10'6"	9'11"
17† Reach at Maximum Lift and 45° Discharge	mm	1529	1664	1550	1685
	ft/in	5'0"	5'5"	5'1"	5'6"
Reach at Level Lift Arm and Bucket Level	mm	3050	3261	3077	3286
	ft/in	10'0"	10'8"	10'1"	10'9"
A† Digging Depth	mm	88	88	88	88
	in	3.4"	3.4"	3.4"	3.4"
12† Overall Length	mm	9757	9999	9784	10 021
	ft/in	32'1"	32'10"	32'2"	32'11"
B† Overall Height with Bucket at Maximum Lift	mm	6258	6258	6524	6524
	ft/in	20'7"	20'7"	21'5"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7635	7749	7642	7760
	ft/in	25'1"	25'6"	25'1"	25'6"
Static Tipping Load, Straight (ISO)*	kg	22 405	22 218	22 350	22 189
	lb	49,381	48,969	49,259	48,906
Static Tipping Load, Straight (Rigid Tire)*	kg	23 815	23 626	23 754	23 592
	lb	52,489	52,073	52,355	51,998
Static Tipping Load, Articulated (ISO)*	kg	19 319	19 132	19 279	19 118
	lb	42,580	42,167	42,491	42,137
Static Tipping Load, Articulated (Rigid Tire)*	kg	20 579	20 390	20 535	20 373
	lb	45,357	44,941	45,259	44,903
Breakout Force (§)	kN	213	211	210	208
	lbf	48,005	47,485	47,198	46,738
Operating Weight*	kg	30 573	30 711	30 522	30 639
	lb	67,382	67,687	67,269	67,528

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage		
Bucket Type		Flat Floor – Pin On		Flat Floor – Pin On – Light Material (Coal)
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges
Capacity – Rated	m^3	5.70	5.70	8.40
	yd^3	7.50	7.50	11.00
Capacity – Rated at 110% Fill Factor	m^3	6.30	6.30	9.20
	yd^3	8.25	8.25	12.00
Width	mm	3447	3535	3638
	ft/in	11'3"	11'7"	11'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3120	2943	2936
	ft/in	10'2"	9'7"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1444	1566	1628
	ft/in	4'8"	5'1"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	3075	3286	3335
	ft/in	10'1"	10'9"	10'11"
A† Digging Depth	mm	88	88	88
	in	3.4"	3.4"	3.4"
12† Overall Length	mm	9782	10 024	10 042
	ft/in	32'2"	32'11"	33'0"
B† Overall Height with Bucket at Maximum Lift	mm	6257	6257	6781
	ft/in	20'7"	20'7"	22'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7642	7756	7802
	ft/in	25'1"	25'6"	25'8"
Static Tipping Load, Straight (ISO)*	kg	22 062	21 878	21 915
	lb	48,626	48,220	48,314
Static Tipping Load, Straight (Rigid Tire)*	kg	23 432	23 246	23,387
	lb	51,644	51,234	51,559
Static Tipping Load, Articulated (ISO)*	kg	19 030	18 846	18 842
	lb	41,943	41,536	41,540
Static Tipping Load, Articulated (Rigid Tire)*	kg	20 254	20 068	20 164
	lb	44,640	44,230	44,454
Breakout Force (§)	kN	210	208	178
	lbf	47,288	46,772	40,069
Operating Weight*	kg	30 552	30 690	30 851
	lb	67,336	67,641	68,013

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

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Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage	
Bucket Type		**Rock, Spade*** – Pin On**	
Edge Type		**Teeth and Segments**	**Teeth and Segments**
Capacity – Rated	m^3	4.40	4.50
	yd^3	5.75	6.00
Capacity – Rated at 110% Fill Factor	m^3	4.80	5.00
	yd^3	6.25	6.50
Width	mm	3524	3524
	ft/in	11'6"	11'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3134	3134
	ft/in	10'3"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1768	1768
	ft/in	5'9"	5'9"
Reach at Level Lift Arm and Bucket Level	mm	3278	3278
	ft/in	10'9"	10'9"
A† Digging Depth	mm	83	83
	in	3.2"	3.2"
12† Overall Length	mm	9990	9990
	ft/in	32'10"	32'10"
B† Overall Height with Bucket at Maximum Lift	mm	6209	6209
	ft/in	20'5"	20'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7738	7738
	ft/in	25'5"	25'5"
Static Tipping Load, Straight (ISO)*	kg	23 435	23 076
	lb	51,651	50,874
Static Tipping Load, Straight (Rigid Tire)*	kg	24 871	24 523
	lb	54,817	54,064
Static Tipping Load, Articulated (ISO)*	kg	20 232	19 867
	lb	44,593	43,801
Static Tipping Load, Articulated (Rigid Tire)*	kg	21 513	21 158
	lb	47,415	46,646
Breakout Force (§)	kN	213	211
	lbf	47,885	47,563
Operating Weight*	kg	31 030	31 455
	lb	68,390	69,345

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

*** Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§) Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§) Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		General Purpose – Hook On – Fusion™			
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m^3	5.40	5.40	5.70	5.70
	yd^3	7.00	7.00	7.50	7.50
Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
	yd^3	7.75	7.75	8.25	8.25
Width	mm	3447	3535	3447	3535
	ft/in	11'3"	11'7"	11'3"	11'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3183	3017	3117	2950
	ft/in	10'5"	9'10"	10'2"	9'8"
17† Reach at Maximum Lift and 45° Discharge	mm	1588	1724	1640	1775
	ft/in	5'2"	5'7"	5'4"	5'9"
Reach at Level Lift Arm and Bucket Level	mm	3116	3327	3200	3411
	ft/in	10'2"	10'11"	10'6"	11'2"
A† Digging Depth	mm	93	93	93	93
	in	3.6"	3.6"	3.6"	3.6"
12† Overall Length	mm	9827	10 069	9911	10 153
	ft/in	32'3"	33'1"	32'7"	33'4"
B† Overall Height with Bucket at Maximum Lift	mm	6532	6532	6599	6599
	ft/in	21'6"	21'6"	21'8"	21'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7694	7817	7721	7845
	ft/in	25'3"	25'8"	25'4"	25'9"
Static Tipping Load, Straight (ISO)*	kg	21 361	21 177	21 136	20 950
	lb	47,080	46,674	46,584	46,175
Static Tipping Load, Straight (Rigid Tire)*	kg	22 728	22 542	22 511	22 324
	lb	50,092	49,682	49,615	49,202
Static Tipping Load, Articulated (ISO)*	kg	18 354	18 169	18 140	17 954
	lb	40,452	40,046	39,981	39,572
Static Tipping Load, Articulated (Rigid Tire)*	kg	19 576	19 390	19 372	19 185
	lb	43,147	42,737	42,697	42,284
Breakout Force (§)	kN	203	201	193	190
	lbf	45,829	45,315	43,399	42,894
Operating Weight*	kg	31 086	31 224	31 196	31 334
	lb	68,513	68,817	68,755	69,060

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

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Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			General Purpose – Pin On			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	5.40	5.40	5.70	5.70
		yd^3	7.00	7.00	7.50	7.50
	Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
		yd^3	7.75	7.75	8.25	8.25
	Width	mm	3447	3535	3447	3535
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3508	3342	3439	3272
		ft/in	11'6"	10'11"	11'3"	10'8"
17†	Reach at Maximum Lift and 45° Discharge	mm	1484	1621	1532	1667
		ft/in	4'10"	5'3"	5'0"	5'5"
	Reach at Level Lift Arm and Bucket Level	mm	3126	3337	3210	3421
		ft/in	10'3"	10'11"	10'6"	11'2"
A†	Digging Depth	mm	86	86	86	86
		in	3.4"	3.4"	3.4"	3.4"
12†	Overall Length	mm	9875	10 114	9959	10 198
		ft/in	32'5"	33'3"	32'9"	33'6"
B†	Overall Height with Bucket at Maximum Lift	mm	6656	6656	6478	6478
		ft/in	21'11"	21'11"	21'4"	21'4"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	8114	8226	8137	8250
		ft/in	26'8"	27'0"	26'9"	27'1"
	Static Tipping Load, Straight (ISO)*	kg	20 833	20 650	20 603	20 419
		lb	45,917	45,513	45,410	45,004
	Static Tipping Load, Straight (Rigid Tire)*	kg	22 033	21 849	21 805	21 619
		lb	48,562	48,156	48,058	47,649
	Static Tipping Load, Articulated (ISO)*	kg	18 354	18 171	18 137	17 953
		lb	40,453	40,049	39,975	39,569
	Static Tipping Load, Articulated (Rigid Tire)*	kg	19 430	19 245	19 215	19 029
		lb	42,823	42,416	42,351	41,941
	Breakout Force (§)	kN	230	228	217	215
		lbf	51,775	51,273	48,860	48,369
	Operating Weight*	kg	30 477	30 616	30 560	30 699
		lb	67,171	67,476	67,354	67,659

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			**General Purpose – Pin On**			
Edge Type			**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
	Capacity – Rated	m^3	6.00	6.00	6.40	6.40
		yd^3	7.75	7.75	8.25	8.25
	Capacity – Rated at 110% Fill Factor	m^3	6.60	6.60	7.00	7.00
		yd^3	8.75	8.75	9.25	9.25
	Width	mm	3447	3535	3447	3535
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3421	3254	3366	3198
		ft/in	11'2"	10'8"	11'0"	10'5"
17†	Reach at Maximum Lift and 45° Discharge	mm	1554	1688	1606	1740
		ft/in	5'1"	5'6"	5'3"	5'8"
	Reach at Level Lift Arm and Bucket Level	mm	3238	3449	3315	3526
		ft/in	10'7"	11'3"	10'10"	11'6"
A†	Digging Depth	mm	86	86	86	86
		in	3.4"	3.4"	3.4"	3.4"
12†	Overall Length	mm	9987	10 226	10 064	10 303
		ft/in	32'10"	33'7"	33'1"	33'10"
B†	Overall Height with Bucket at Maximum Lift	mm	6504	6504	6824	6824
		ft/in	21'5"	21'5"	22'5"	22'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	8144	8258	8166	8279
		ft/in	26'9"	27'2"	26'10"	27'2"
	Static Tipping Load, Straight (ISO)*	kg	20 466	20 282	20 302	20 117
		lb	45,108	44,702	44,747	44,338
	Static Tipping Load, Straight (Rigid Tire)*	kg	21 669	21 483	21 512	21 324
		lb	47,760	47,350	47,413	47,000
	Static Tipping Load, Articulated (ISO)*	kg	18 004	17 820	17 850	17 664
		lb	39,682	39,275	39,342	38,932
	Static Tipping Load, Articulated (Rigid Tire)*	kg	19 084	18 898	18 937	18 749
		lb	42,062	41,651	41,737	41,323
	Breakout Force (§)	kN	213	211	202	200
		lbf	47,897	47,409	45,564	45,084
	Operating Weight*	kg	30 656	30 795	30 718	30 857
		lb	67,566	67,871	67,703	68,007

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

Award #3 Supporting Documents 05/29/2025

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			**General Purpose – Pin On – Abrasion**			
Edge Type			**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
	Capacity – Rated	m^3	5.70	5.70	6.00	6.00
		yd^3	7.50	7.50	7.75	7.75
	Capacity – Rated at 110% Fill Factor	m^3	6.30	6.30	6.60	6.60
		yd^3	8.25	8.25	8.75	8.75
	Width	mm	3447	3535	3447	3546
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3439	3272	3422	3258
		ft/in	11'3"	10'8"	11'2"	10'8"
17†	Reach at Maximum Lift and 45° Discharge	mm	1532	1667	1553	1688
		ft/in	5'0"	5'5"	5'1"	5'6"
	Reach at Level Lift Arm and Bucket Level	mm	3210	3421	3237	3446
		ft/in	10'6"	11'2"	10'7"	11'3"
A†	Digging Depth	mm	86	86	86	86
		in	3.4"	3.4"	3.4"	3.4"
12†	Overall Length	mm	9959	10 198	9986	10 221
		ft/in	32'9"	33'6"	32'10"	33'7"
B†	Overall Height with Bucket at Maximum Lift	mm	6478	6478	6744	6744
		ft/in	21'4"	21'4"	22'2"	22'2"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	8137	8250	8144	8261
		ft/in	26'9"	27'1"	26'9"	27' 2"
	Static Tipping Load, Straight (ISO)*	kg	20 445	20 261	20 403	20 245
		lb	45,062	44,656	44,968	44,621
	Static Tipping Load, Straight (Rigid Tire)*	kg	21 645	21 459	21 598	21 439
		lb	47,706	47,296	47,604	47,253
	Static Tipping Load, Articulated (ISO)*	kg	17 980	17 795	17 949	17 791
		lb	39,628	39,222	39,560	39,212
	Static Tipping Load, Articulated (Rigid Tire)*	kg	19 055	18 870	19 022	18 862
		lb	41,999	41,589	41,924	41,573
	Breakout Force (§)	kN	216	214	213	211
		lbf	48,733	48,241	47,914	47,479
	Operating Weight*	kg	30 707	30 845	30 655	30 773
		lb	67,677	67,981	67,563	67,822

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage		
Bucket Type		Flat Floor – Pin On		Flat Floor – Pin On – Light Material (Coal)
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges
Capacity – Rated	m^3	5.70	5.70	8.40
	yd^3	7.50	7.50	11.00
Capacity – Rated at 110% Fill Factor	m^3	6.30	6.30	9.20
	yd^3	8.25	8.25	12.00
Width	mm	3447	3535	3638
	ft/in	11'3"	11'7"	11'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3340	3163	3156
	ft/in	10'11"	10'4"	10'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1447	1569	1631
	ft/in	4'8"	5'1"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	3235	3446	3495
	ft/in	10'7"	11'3"	11'5"
A† Digging Depth	mm	86	86	88
	in	3.4"	3.4"	3.4"
12† Overall Length	mm	9984	10 223	10 244
	ft/in	32'10"	33'7"	33'8"
B† Overall Height with Bucket at Maximum Lift	mm	6477	6477	7001
	ft/in	21'3"	21'3"	23'0"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	8143	8257	8303
	ft/in	26'9"	27'2"	27'3"
Static Tipping Load, Straight (ISO)*	kg	20 155	19 973	19 951
	lb	44,423	44,022	43,985
Static Tipping Load, Straight (Rigid Tire)*	kg	21 323	21 140	21 198
	lb	46,996	46,592	46,735
Static Tipping Load, Articulated (ISO)*	kg	17 730	17 548	17 498
	lb	39,077	38,677	38,578
Static Tipping Load, Articulated (Rigid Tire)*	kg	18 777	18 594	18 623
	lb	41,386	40,982	41,057
Breakout Force (§)	kN	213	211	181
	lbf	48,005	47,516	40,689
Operating Weight*	kg	30 685	30 824	30 984
	lb	67,630	67,935	68,307

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

Award #3 Supporting Documents 05/29/2025

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage	
Bucket Type		**Rock, Spade*** – Pin On**	
Edge Type		**Teeth and Segments**	**Teeth and Segments**
Capacity – Rated	m^3	4.40	4.50
	yd^3	5.75	6.00
Capacity – Rated at 110% Fill Factor	m^3	4.80	5.00
	yd^3	6.25	6.50
Width	mm	3524	3524
	ft/in	11'6"	11'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3355	3355
	ft/in	11'0"	11'0"
17† Reach at Maximum Lift and 45° Discharge	mm	1771	1771
	ft/in	5'9"	5'9"
Reach at Level Lift Arm and Bucket Level	mm	3438	3438
	ft/in	11'3"	11'3"
A† Digging Depth	mm	81	81
	in	3.2"	3.2"
12† Overall Length	mm	10 192	10 192
	ft/in	33'6"	33'6"
B† Overall Height with Bucket at Maximum Lift	mm	6422	6429
	ft/in	21'1"	21'2"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	8239	8239
	ft/in	27'1"	27'1"
Static Tipping Load, Straight (ISO)*	kg	21 403	21 035
	lb	47,172	46,375
Static Tipping Load, Straight (Rigid Tire)*	kg	22 626	22 266
	lb	49,867	49,089
Static Tipping Load, Articulated (ISO)*	kg	18 844	18 472
	lb	41,533	40,725
Static Tipping Load, Articulated (Rigid Tire)*	kg	19 938	19 574
	lb	43,944	43,154
Breakout Force (§)	kN	216	214
	lbf	48,615	48,291
Operating Weight*	kg	31 164	31 588
	lb	68,685	69,639

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

*** Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§) Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§) Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			**General Purpose – Hook On – Fusion**			
Edge Type			**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
	Capacity – Rated	m^3	5.40	5.40	5.70	5.70
		yd^3	7.00	7.00	7.50	7.50
	Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
		yd^3	7.75	7.75	8.25	8.25
	Width	mm	3447	3535	3481	3546
		ft/in	11'3"	11'7"	11'5"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3403	3237	3339	3175
		ft/in	11'2"	10'7"	10'11"	10'5"
17†	Reach at Maximum Lift and 45° Discharge	mm	1591	1727	1641	1776
		ft/in	5'2"	5'8"	5'4"	5'9"
	Reach at Level Lift Arm and Bucket Level	mm	3276	3487	3358	3567
		ft/in	10'8"	11'5"	11'0"	11'8"
A†	Digging Depth	mm	91	91	91	91
		in	3.6"	3.6"	3.6"	3.6"
12†	Overall Length	mm	10 028	10 268	10 110	10 345
		ft/in	32'11"	33'9"	33'3"	34'0"
B†	Overall Height with Bucket at Maximum Lift	mm	6752	6752	6820	6820
		ft/in	22'2"	22'2"	22'5"	22'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	8199	8321	8240	8351
		ft/in	26'11"	27'4"	27'1"	27'5"
	Static Tipping Load, Straight (ISO)*	kg	19 474	19 292	19 237	19 081
		lb	42,920	42,521	42,400	42,054
	Static Tipping Load, Straight (Rigid Tire)*	kg	20 638	20 455	20 406	20 248
		lb	45,488	45,084	44,975	44,626
	Static Tipping Load, Articulated (ISO)*	kg	17 068	16 887	16 842	16 685
		lb	37,619	37,219	37,121	36,775
	Static Tipping Load, Articulated (Rigid Tire)*	kg	18 114	17 931	17 892	17 734
		lb	39,923	39,520	39,435	39,086
	Breakout Force (§)	kN	207	204	196	194
		lbf	46,533	46,045	44,095	43,669
	Operating Weight*	kg	31 219	31 358	31 342	31 460
		lb	68,807	69,112	69,077	69,336

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 29.5R25 VSDT L5 Radial tires.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

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Operating Specifications – Buckets *(continued)*

Linkage			Aggregate Handler Linkage			
Bucket Type			General Purpose – Pin On			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	5.40	5.40	5.70	5.70
		yd^3	7.00	7.00	7.50	7.50
	Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
		yd^3	7.75	7.75	8.25	8.25
	Width	mm	3447	3535	3447	3535
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3287	3121	3219	3051
		ft/in	10'9"	10'2"	10'6"	10'0"
17†	Reach at Maximum Lift and 45° Discharge	mm	1481	1618	1529	1664
		ft/in	4'10"	5'3"	5'0"	5'5"
	Reach at Level Lift Arm and Bucket Level	mm	2966	3177	3050	3261
		ft/in	9'8"	10'5"	10'0"	10'8"
A†	Digging Depth	mm	88	88	88	88
		in	3.4"	3.4"	3.4"	3.4"
12†	Overall Length	mm	9677	9919	9761	10 003
		ft/in	31'9"	32'7"	32'1"	32'10"
B†	Overall Height with Bucket at Maximum Lift	mm	6435	6435	6258	6258
		ft/in	21'2"	21'2"	20'7"	20'7"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	7612	7725	7635	7749
		ft/in	25'0"	25'5"	25'1"	25'6"
	Static Tipping Load, Straight (ISO)*	kg	24 404	24 218	24 149	23 963
		lb	53,786	53,377	53,226	52,814
	Static Tipping Load, Straight (Rigid Tire)*	kg	25 939	25 752	25 687	25 498
		lb	57,171	56,758	56,615	56,199
	Static Tipping Load, Articulated (ISO)*	kg	21 012	20 826	20 776	20 589
		lb	46,312	45,902	45,792	45,380
	Static Tipping Load, Articulated (Rigid Tire)*	kg	22 406	22 218	22 173	21 984
		lb	49,383	48,969	48,870	48,454
	Breakout Force (§)	kN	227	224	214	211
		lbf	51,008	50,477	48,132	47,613
	Operating Weight*	kg	30 985	31 123	31 068	31 206
		lb	68,290	68,595	68,473	68,778

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

** Aggregate Handler configuration is not compatible with rock buckets, and high lift.

† Illustration shown with Dimension charts.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler Linkage			
Bucket Type		**General Purpose – Pin On**			
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
Capacity – Rated	m^3	6.00	6.00	6.40	6.40
	yd^3	7.75	7.75	8.25	8.25
Capacity – Rated at 110% Fill Factor	m^3	6.60	6.60	7.00	7.00
	yd^3	8.75	8.75	9.25	9.25
Width	mm	3447	3535	3447	3535
	ft/in	11'3"	11'7"	11'3"	11'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3201	3034	3145	2977
	ft/in	10'6"	9'11"	10'3"	9'9"
17† Reach at Maximum Lift and 45° Discharge	mm	1551	1686	1603	1737
	ft/in	5'1"	5'6"	5'3"	5'8"
Reach at Level Lift Arm and Bucket Level	mm	3078	3289	3155	3366
	ft/in	10'1"	10'9"	10'4"	11'0"
A† Digging Depth	mm	88	88	88	88
	in	3.4"	3.4"	3.4"	3.4"
12† Overall Length	mm	9789	10 031	9866	10 108
	ft/in	32'2"	32'11"	32'5"	33'2"
B† Overall Height with Bucket at Maximum Lift	mm	6284	6284	6604	6604
	ft/in	20'8"	20'8"	21'8"	21'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7643	7757	7664	7779
	ft/in	25'1"	25'6"	25'2"	25'7"
Static Tipping Load, Straight (ISO)*	kg	24 006	23 819	23 828	23 639
	lb	52,910	52,498	52,517	52,102
Static Tipping Load, Straight (Rigid Tire)*	kg	25 547	25 357	25 377	25 186
	lb	56,305	55,888	55,932	55,512
Static Tipping Load, Articulated (ISO)*	kg	20 638	20 451	20 472	20 283
	lb	45,488	45,074	45,121	44,705
Static Tipping Load, Articulated (Rigid Tire)*	kg	22 038	21 849	21 882	21 691
	lb	48,572	48,155	48,228	47,807
Breakout Force (§)	kN	210	207	199	197
	lbf	47,182	46,666	44,880	44,374
Operating Weight*	kg	31 164	31 302	31 226	31 364
	lb	68,685	68,990	68,822	69,126

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

** Aggregate Handler configuration is not compatible with rock buckets, and high lift.

† Illustration shown with Dimension charts.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

Award #3 Supporting Documents 05/29/2025

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler Linkage		
Bucket Type		Flat Floor – Pin On		Flat Floor – Pin On – Light Material (Coal)
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges
Capacity – Rated	m^3	5.70	5.70	8.40
	yd^3	7.50	7.50	11.00
Capacity – Rated at 110% Fill Factor	m^3	6.30	6.30	9.20
	yd^3	8.25	8.25	12.00
Width	mm	3447	3535	3638
	ft/in	11'3"	11'7"	11'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3120	2943	2936
	ft/in	10'2"	9'7"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1444	1566	1628
	ft/in	4'8"	5'1"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	3075	3286	3335
	ft/in	10'1"	10'9"	10'11"
A† Digging Depth	mm	88	88	88
	in	3.4"	3.4"	3.4"
12† Overall Length	mm	9786	10 028	10 046
	ft/in	32'2"	32'11"	33'0"
B† Overall Height with Bucket at Maximum Lift	mm	6257	6257	6781
	ft/in	20'7"	20'7"	22'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7642	7756	7802
	ft/in	25'1"	25'6"	25'8"
Static Tipping Load, Straight (ISO)*	kg	23 621	23 437	23 486
	lb	52,061	51,655	51 778
Static Tipping Load, Straight (Rigid Tire)*	kg	25 111	24 925	25 090
	lb	55,346	54,936	55,314
Static Tipping Load, Articulated (ISO)*	kg	20 307	20 122	20 127
	lb	44,757	44,350	44,373
Static Tipping Load, Articulated (Rigid Tire)*	kg	21 661	21 475	21 590
	lb	47,741	47,330	47,599
Breakout Force (§)	kN	210	208	178
	lbf	47,288	46,772	40 069
Operating Weight*	kg	31 193	31 331	31 492
	lb	68,749	69,054	69,427

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

** Aggregate Handler configuration is not compatible with rock buckets, and high lift.

† Illustration shown with Dimension charts.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

980 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			Aggregate Handler Linkage			
Bucket Type			General Purpose – Hook On – Fusion			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	5.40	5.40	5.70	5.70
		yd^3	7.00	7.00	7.50	7.50
	Capacity – Rated at 110% Fill Factor	m^3	5.90	5.90	6.30	6.30
		yd^3	7.75	7.75	8.25	8.25
	Width	mm	3447	3535	3447	3535
		ft/in	11'3"	11'7"	11'3"	11'7"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3183	3017	3117	2950
		ft/in	10'5"	9'10"	10'2"	9'8"
17†	Reach at Maximum Lift and 45° Discharge	mm	1588	1724	1640	1775
		ft/in	5'2"	5'7"	5'4"	5'9"
	Reach at Level Lift Arm and Bucket Level	mm	3116	3327	3200	3411
		ft/in	10'2"	10'11"	10'6"	11'2"
A†	Digging Depth	mm	93	93	93	93
		in	3.6"	3.6"	3.6"	3.6"
12†	Overall Length	mm	9831	10 072	9915	10 156
		ft/in	32'4"	33'1"	32'7"	33'4"
B†	Overall Height with Bucket at Maximum Lift	mm	6532	6532	6599	6599
		ft/in	21'6"	21'6"	21'8"	21'8"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	7694	7817	7721	7845
		ft/in	25'3"	25'8"	25'4"	25'9"
	Static Tipping Load, Straight (ISO)*	kg	22 905	22 721	22 672	22 487
		lb	50,483	50,078	49,970	49,561
	Static Tipping Load, Straight (Rigid Tire)*	kg	24 393	24 207	24 170	23 983
		lb	53,763	53,353	53,271	52,858
	Static Tipping Load, Articulated (ISO)*	kg	19 618	19 434	19 398	19 212
		lb	43,239	42,833	42,753	42,344
	Static Tipping Load, Articulated (Rigid Tire)*	kg	20 971	20 785	20 762	20 574
		lb	46,221	45,812	45,759	45,346
	Breakout Force (§)	kN	203	201	193	190
		lbf	45,829	45,315	43,399	42,894
	Operating Weight*	kg	31 727	31 865	31 837	31 975
		lb	69,926	70,231	70,168	70,473

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 29.5R25 VSNT L4 radial tires, full fluids, operator, counterweight, ride control, cold start, roading fenders, power train guard, secondary steering and sound suppression.

** Aggregate Handler configuration is not compatible with rock buckets, and high lift.

† Illustration shown with Dimension charts.

(§)Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

(§)Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

Award #3 Supporting Documents 05/29/2025

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab, pressurized, sound suppression	✓	
Door, remote opening system	✓	
EH implement controls, parking brake	✓	
Footrest		✓
HMU steering wheel		✓
Steering, joystick	✓	
Implement joystick (2V, 3V only)		✓
Seat belt, monitored	✓	
Entertainment radio (FM, AM, USB, Bluetooth®)		✓
Entertainment radio (DAB+)		✓
CB radio ready		✓
Seat, cloth, air suspension	✓	
Seat, suede/cloth, air suspension, heated		✓
Seat, leather/cloth, air suspension, heated/cooled		✓
Touchscreen display	✓	
Keypad, programmable buttons	✓	
Mirrors, heated		✓
Air conditioner, heater, defroster (auto temp, fan)	✓	
Sun visor, front, retractable	✓	
Sun visor, rear, retractable	✓	
Windows, front, safety laminated rounded glass	✓	
Windows, front, heavy-duty, or full guards		✓
ON-BOARD TECHNOLOGIES		
Autodig with Auto Set Tires	✓	
Operator ID & machine security	✓	
Application Profiles	✓	
Job Aids	✓	
Controls Help and eOMM*	✓	
Cat Payload Scale	✓	
Cat Advanced Payload		✓
Cat Payload for Trade****		✓
Cat Payload Printer with E-ticket		✓
Key Features Inform	✓	
Bucket Carry Display Widget	✓	
Remote Flash	✓	

	Standard	Optional
HYDRAULICS		
Implement system, load sensing with variable displacement piston pump	✓	
Steering system, load sensing with dedicated variable displacement piston pump	✓	
Ride control, dual accumulators	✓	
3rd auxiliary function with ride control		✓
Oil sampling valves, Cat XT™ hoses	✓	
Quick coupler control		✓
POWERTRAIN		
Cat C13 engine	✓	
Electric fuel priming pump	✓	
Fuel-water separator and secondary fuel filter	✓	
Engine, air precleaner	✓	
Turbine, air precleaner		✓
Radiator, high debris		✓
Cooling fan, reversible		✓
Axles, open differentials	✓	
Axles, limited slip differential(s)		✓
Axles, ecology drains, AOC ready, extreme temperature seals		✓
Axles, oil cooler		✓
Transmission, planetary, automatic power shift	✓	
Torque converter with lock-up	✓	
Heavy-duty transmission		✓
Service brakes, hydraulic, fully enclosed wet disc, wear indicators	✓	
Integrated Braking System (IBS)	✓	
Park brake, caliper on front axles, spring applied-pressure released	✓	
Brake pedal neutralizer with decel function	✓	
ELECTRICAL		
Starting and charging system, 24V	✓	
Starter, electric, heavy-duty	✓	
Cold start, 120V or 240V		✓
Lights: halogen, 4 work lights, 2 front roading lights with turn signals, 2 rearview lights	✓	
Lights: LED		✓

(continued on next page)

* Not available in all languages
** Standard where mandated
*** Not Compatible with roading arrangements
**** Available in Europe, Türkiye, Australia, and New Zealand. Country certifications vary. Contact your Cat dealer for more information.

Award #3 Supporting Documents 05/29/2025

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
MONITORING SYSTEM		
Front dash with analog gauges, LCD display, and warning lights	✓	
Primary touchscreen monitor (Cat Payload, quad screens, machine settings & messages)	✓	
Tire Pressure Monitor		✓
Maintenance Reminders	✓	
LINKAGE		
Standard lift, Z-bar	✓	
High lift, Z-bar		✓
Kickouts: lift and tilt	✓	
ADDITIONAL EQUIPMENT		
Cat Autolube system		✓
Fenders, extensions or roading		✓
Guards: powertrain, crankcase, cab, cylinders, rear		✓
Biodegradable hydraulic oil		✓
High-speed oil change system		✓
Rear cab access		✓
Fast fill fuel tank		✓
Toolbox		✓

	Standard	Optional
SAFETY		
Cat Detect rear radar system		✓
Dedicated rearview screen		✓
Visibility: mirrors, rearview camera	✓	
Multiview (360°) vision system		✓
Window cleaning platform, front	✓	
4-Point seat belt retractor		✓
Reversing strobe lights***		✓
Seat belt monitoring beacon		✓
Secondary steering system, electrical**		✓
Wheel chocks		✓
Warning beacon		✓
Collision Warning System with Motion Inhibit and People Detection		✓
Remote control		✓
SPECIAL CONFIGURATIONS		
Aggregate handler		✓
Waste and scrap		✓
Forestry		✓
Steel mill		✓
Block handler		✓

* Not available in all languages
** Standard where mandated
*** Not Compatible with roading arrangements
**** Available in Europe, Türkiye, Australia, and New Zealand. Country certifications vary. Contact your Cat dealer for more information.

Award #3 Supporting Documents 05/29/2025

980 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.html.

Engine

- The Cat® C13 engine meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, China Nonroad Stage IV and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg (3.52 lb) of refrigerant, which has a CO_2 equivalent of 2.288 metric tonnes (2.522 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

Operator Sound Pressure Level (ISO 6396:2008)	72 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	112 dB(A)
Operator Sound Pressure Level (ISO 6396:2008)*	72 dB(A)
Exterior Sound Power Level (ISO 6395:2008)**	109 dB(A)

*Including countries that adopt the EU and UK Directives

**EU Noise Directive 2000/14/EC and UK Noise Regulation 2001 No. 1701

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Autodig with Auto Set Tires provides consistent high bucket fill factors for up to 10% more productivity
  - Powershift transmission with lock-up clutch increases fuel efficiency while delivering optimal performance
  - Automatic engine idle shutdown system reduces idle hours
  - Extended maintenance intervals reduce fluid and filter consumption
  - Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	64.23%
Iron	15.93%
Nonferrous Metal	2.54%
Mixed Metal	0.41%
Mixed-Metal and Nonmetal	0.03%
Plastic	0.61%
Rubber	9.92%
Mixed Nonmetallic	0.02%
Fluid	1.74%
Other	3.77%
Uncategorized	0.81%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

Award #3 Supporting Documents 05/29/2025

Attachment 1 – Data by Seller – Large Front-End Loader

The Seller shall provide the requested value or a description of the feature/characteristic listed below. If the listed feature is not included, the Seller shall clarify this. The Seller shall provide cost of adding items not included in the Seller's offering.

Model	980
Manufacturer	Caterpillar
Transmission	
(No. of Speeds-Forward and Reverse)	4 Forward / 4 Reverse
Engine (Minimum Horsepower – HP)	420
Reversible Cooling Fan	Included
Bucket Type & Size (Cubic Yards)	Caterpillar Heavy Duty Performance Series, Rated at 7.75 cyd/8.75 Heaped
Tires (Manufacturer/Model & Size Number)	Bridgestone 29.5R25 BS VSDT **L5
Weight (LB)	66,877
Sound Suppression	Included
Electro-Hydraulic Controls	Included
Air Suspension	Included
Implement Joystick Steering	Included
Turning Radius (FT-IN)	25'1"
Hydraulic Load Time for bucket (Seconds)	10.1 Hyd. Cycle Time (Raise, dump, lower)
Payload Scale	Included
Hydraulics – Implement System	Included
Variable Displacement Pump Steering	Included

Award #3 Supporting Documents 05/29/2025

Ride Control	Included
Lift Arms (Type)	Standard Lift Arms, Z-Bar
Lift Arm Clearance (FT-IN)	12' 8"
Hinge Pin Clearance (FT-IN)	14' 11"
Bucket Breaking Force (LBF)	51,008 LBF
Lifting Capacity (LB)	46,208 LBS * Static Tipping Load
Lubrication System	Automatic, Included
Limited Slip Differential	Included (Front)
Price, USD (EACH) **	$ 615,280.00
Lead Time, weeks (EACH)	<12 Weeks
Remote Diagnostics Software Option Price	Included (Product Link PLE643)
Limited Slip Differential Option Price (EACH)	$ 3,400.00 (Rear)
Number of Technicians at Repair Facility	Within 60 Miles - Technicians: 154, Field Service Techs: 36
Number of Repair Facilities	Within 60 Miles: 2

** - Price to be added to bid form

Attachment 2 – Data by Seller – Small Front-End Loader

This information below is for proposed equipment for future procurement by Purchaser. Seller shall provide the completed attachment for budgetary purposes only.

The Seller shall provide the requested value, or a description of the feature/characteristic listed below. If the listed feature is not included, the Seller shall clarify this. The Seller shall provide cost of adding items not included in the Seller's offering.

Model	938
Manufacturer	Caterpillar
Operating Weight (LBS)	35, 528
Bucket Size (Cubic Yards)	5.0 YD3
Minimum Engine (HP)	185
Bucket Type & Size (Cubic Yards)	Light Material 5.0 YD3
Tires (Manufacturer/Model & Size Number)	Maxam MS301 * L3, 20.5R25
Sound Suppression	Included
Touch Screen Display	Included
Air Suspension	Included
Lift Arms (Type)	Caterpillar Z Bar
Bucket Breaking Force (LBF)	29,028 LBF
Lifting Capacity (LB)	26,886 * Static Tipping Load
Price, USD (EACH) **	$ 285,114.00
Lead Time, weeks (EACH)	< 16
Remote Diagnostics Software Option Price	Included (Product Link PL643)
Limited Slip Differential Option Price	$ 2,700.00

** - Price to be added to bid form

Attachment 3 – Data by Seller – Bulldozer

This information below is for proposed equipment for future procurement by Purchaser. Seller shall provide the completed attachment for budgetary purposes only.

The Seller shall provide the requested value, or a description of the feature/characteristic listed below. If the listed feature is not included, the Seller shall clarify this. The Seller shall provide cost of adding items not included in the Seller's offering.

Model	D6 XE
Manufacturer	Caterpillar
Operating Weight (LBS)	52,715
Blade Capacity (Cubic Yards)	8.6 YD3
Engine Power (HP)	237
Touch Screen Display	10"
Fuel Tank (Gallons)	90 Gallons
DEF Tank (Gallons)	7.4 Gallons
Shoe Type	36" Extreme Service
Blade Type	6SU
Ground pressure (psi)	5.2 psi
Price (USD) **	$ 594,534.00
Lead Time (weeks)	<24
Remote Diagnostics Software Option Price	Included (Product Link PLE643)
Smart Operation Software Option (Trimble, Topcon, Leica, etc.)	D2 Grade included, upgradable to any platform.

** -Price to be added to bid form

Award #3 Supporting Documents 05/29/2025

Attachment 4 – Data by Seller – Track Excavator

This information below is for proposed equipment for future procurement by Purchaser. Seller shall provide the completed attachment for budgetary purposes only.

The Seller shall provide the requested value, or a description of the feature/characteristic listed below. If the listed feature is not included, the Seller shall clarify this. The Seller shall provide cost of adding items not included in the Seller's offering.

Model	350
Manufacturer	Caterpillar
Operating Weight (LBS)	105,110
Digging Depth (FT)	26'11"
Engine Power (HP)	414 HP
Bucket Size (Cubic Yards)	4.46 YD3
Stick Dig Force (LBF)	41,090 LBF
Bucket Digging Force (LBF)	60,160 LBF
Boom / Stick Reach (FT)	22' 8" / 12' 10"
Track Shoes (Type)	35" Triple Grouser
Counterweight (LBS)	19,842 LBS
E-Fence	Included (5 parameters)
Engine Performance Modes	3 Modes; Eco, Smart & Power
Price (USD) **	$ 533,085.00
Lead Time (weeks)	<20
Remote Diagnostics Software Option Price	Included (Product Link PL643)
Smart Operation Software Option (Trimble, Topcon, Leica, etc.)	D2 Grade included, upgradable to any platform

** - Price to be added to bid form

Award #3 Supporting Documents 05/29/2025

D6/D6 XE

Track-Type Tractors

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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CAT®

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D6/D6 XE Track-Type Tractors Specifications

Engine

Engine Model	Cat® C9.3B	
Emissions	U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 5	
Net Power – D6 2,200 rpm/D6 XE 1,700 rpm		
ISO 9249/SAE J1349	161 kW	215 hp
ISO 9249 (DIN)	219 mhp	
D6 Engine Power – 1,200 rpm		
ISO 14396	187 kW	251 hp
ISO 14396 (DIN)	254 mhp	
D6 XE Engine Power – 1,400 rpm		
ISO 14396	177 kW	237 hp
ISO 14396 (DIN)	241 mhp	
Bore	115 mm	4.5 in
Stroke	149 mm	5.9 in
Displacement	9.3 L	567 in^3

- The Cat C9.3B engine features a high pressure common rail fuel system, simplified engine system electronics, and simplified air system through the removal of the previously used exhaust gas recirculation (EGR) system.
- The XE drive train allows the engine to operate in a tighter rpm range, 1,400-1,700 rpm, which helps extend engine life and provide improved fuel economy. The increased drive train efficiency also allows the machine to provide more engine power to the ground, resulting in greater machine performance.
- Net power advertised is the power available at the engine flywheel when the engine is equipped with a fan, air cleaner, clean emissions module and alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- No derating required up to 2286 m (7,500 ft). Above this, automatic derating occurs.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.*

D6 XE Drive Train

Type	Electric Drive
Electric Drive System Nominal Voltage	715 Volts

Fluid/Refill Capacities

Fuel Tank	341 L	90 gal
Diesel Exhaust Fluid (DEF) Tank	28 L	7.4 gal
Cooling System – D6	63 L	16.6 gal
Cooling System – D6 XE	77 L	20.3 gal
Engine Crankcase	24.5 L	6.5 gal
Power Train Oil – D6	148 L	39.1 gal
Power Train Oil – D6 XE	210 L	55.5 gal
Final Drives (each)	18.2 L	4.8 gal
Roller Frames (each)	65-85 L	17.2-22.5 gal
Pivot Shaft Compartment	2.8 L	0.74 gal
Hydraulic Tank Oil	60 L	15.8 gal
Hydraulic System	77 L	20.3 gal

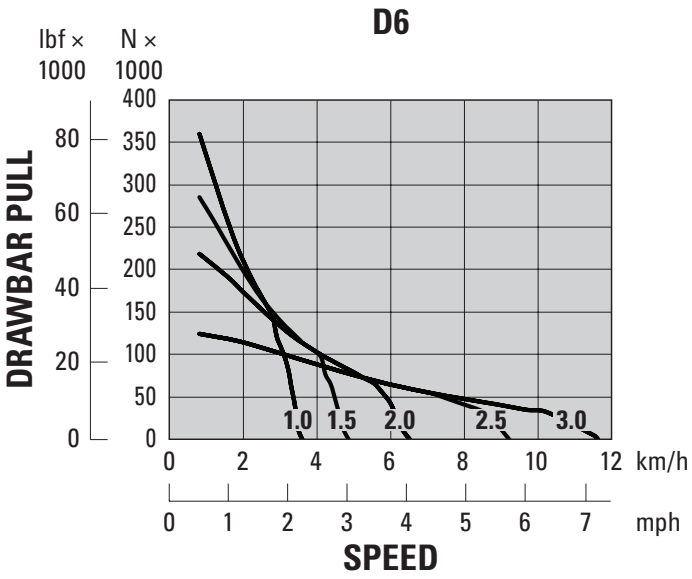
D6/D6 XE Track-Type Tractors Specifications

Maximum Drawbar Power

D6	114 kW	153 hp
D6 XE	119 kW	160 hp

D6 Travel Speed

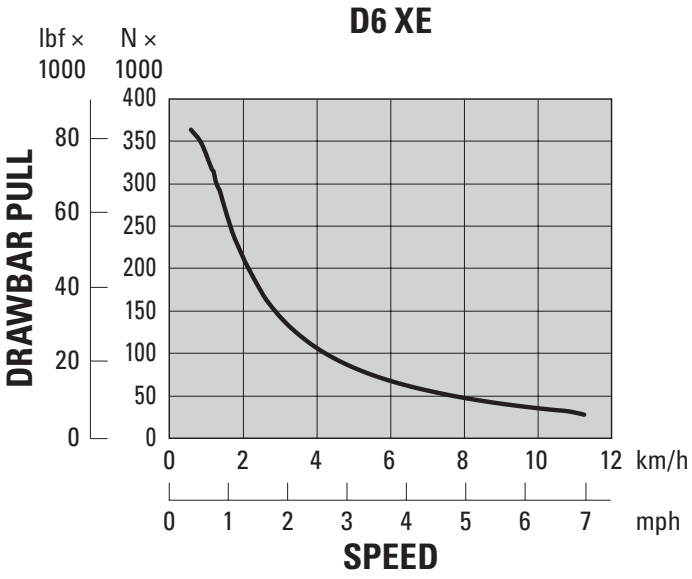
1.0 Forward	3.6 km/h	2.2 mph
1.5 Forward	4.9 km/h	3.0 mph
2.0 Forward	6.5 km/h	4.0 mph
2.5 Forward	9.2 km/h	5.7 mph
3.0 Forward	11.7 km/h	7.2 mph
1.0 Reverse	3.6 km/h	2.2 mph
1.5 Reverse	4.9 km/h	3.0 mph
2.0 Reverse	6.5 km/h	4.0 mph
2.5 Reverse	8.7 km/h	5.4 mph
3.0 Reverse	11.7 km/h	7.2 mph



NOTE: Usable pull will depend on traction and weight of machine.

D6 XE Travel Speed

1.0 Forward	3.6 km/h	2.2 mph
1.5 Forward	4.9 km/h	3.0 mph
2.0 Forward	6.5 km/h	4.0 mph
2.5 Forward	9.2 km/h	5.7 mph
3.0 Forward	11.7 km/h	7.2 mph
1.0 Reverse	3.6 km/h	2.2 mph
1.5 Reverse	4.9 km/h	3.0 mph
2.0 Reverse	6.5 km/h	4.0 mph
2.5 Reverse	9.2 km/h	5.7 mph
3.0 Reverse	11.7 km/h	7.2 mph



NOTE: Usable pull will depend on traction and weight of machine.

- The fully automatic D6 4-speed transmission, with lock-up clutch torque divider, continuously optimizes gear and engine speed for the application.
- The D6 XE Electric Drive power train has no gears to shift. The dozer automatically optimizes power and efficiency for the application and provides constant power to the ground.
- Thirty ground speed selections are available for both power trains, from 0.0 to 3.0 in 0.1 increments.

Award #3 Supporting Documents 05/29/2025

Hydraulic Controls – Maximum Operating Flows

	D6 (1,900 rpm engine speed*)		D6 XE (1,700 rpm engine speed*)	
Implement Pump Maximum Flow	212 L/min	56 gal/min	212 L/min	56 gal/min
Steering Pump Maximum Flow	198 L/min	52 gal/min	240 L/min	63 gal/min
Fan Pump Flow at Maximum Fan (1,550 rpm)	42 L/min	11 gal/min	—	—
Fan Pump Flow at Maximum Fan (1,625 rpm)	—	—	44 L/min	12 gal/min

*Engine speed varies with load and travel speed. A high idle/low working load speed shown.

Hydraulic Controls – Maximum Operating Pressures

Implement Relief*	27 600 ± 500 kPa	4,000 ± 73 psi
Steering – D6 (89 cc pump)**		
Electronic Relief	42 500 ± 1000 kPa	6,168 ± 145 psi
System Maximum Relief	47 800 ± 1000 kPa	6,938 ± 145 psi
Steering – D6 XE (100 cc pump)***		
Electronic Relief	44 500 ± 1000 kPa	6,459 ± 145 psi
System Maximum Relief	47 800 ± 1000 kPa	6,938 ± 145 psi

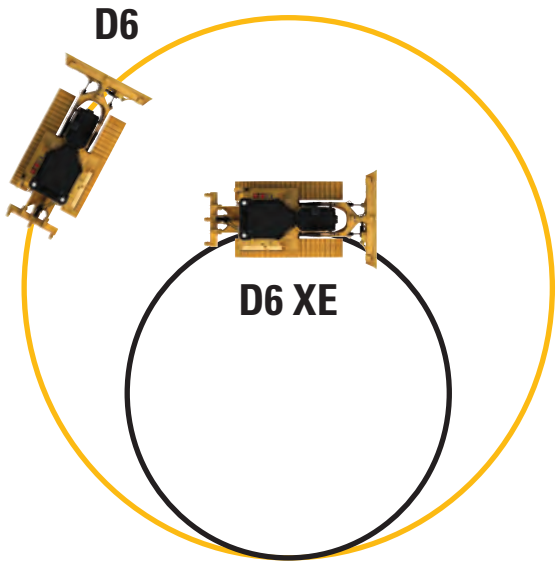
*Implement relief pressure increased over prior model D6 tractors. Consult with your dealer prior to using older vintage or third party implements.

**The same differential steering system is used for both power trains. This system maintains full power to both tracks to provide best-in-class turning with a loaded blade.

***The D6 XE power train utilizes a larger steering pump and enhanced steering controls to provide more steering power, compared to the D6 power train, to turn larger loads and to improve maneuverability. This includes the ability to counter-rotate in gear.

Steering

The D6 XE power train provides up to a 45 percent steering radius reduction compared to the D6. The D6 XE offers in-gear counter rotation for increased maneuverability.



D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE*

	Operating Weight**	22 130 kg	48,788 lb
	Shipping Weight***	19 178 kg	42,280 lb
	Ground Pressure (ISO 16754)	54 kPa	7.9 psi
	Undercarriage (Standard)	42 Section with 8 Bottom Rollers	
1	Track Gauge	1.930 m	76 in
2	Width of Maximum Track Shoe	0.610 m	24 in
3	Width over Tracks	2.540 m	100 in
	Width over Trunnions	2.692 m	106 in
4	Length of Track on Ground	2.964 m	116.7 in
	Ground Contact Area (ISO 16754)	3.992 m^2	6188 in^2
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.361 m	14.2 in
	Oscillation at Front Idler	0.103 m	4.0 in
5	Machine Height****	3.188 m	125.5 in
6	Length of Machine without Blade	4.730 m	186.2 in

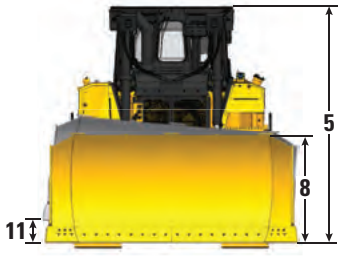
All dimensions above with HDXL undercarriage with Moderate Service shoes of maximum width for configuration, 6 SU blade, and calculated per ISO 16754 unless otherwise specified.

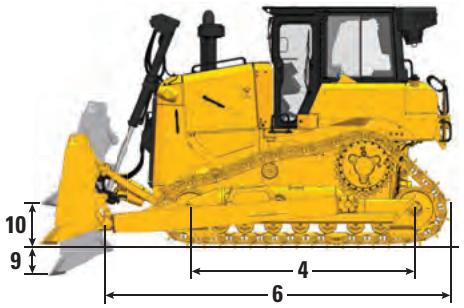
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

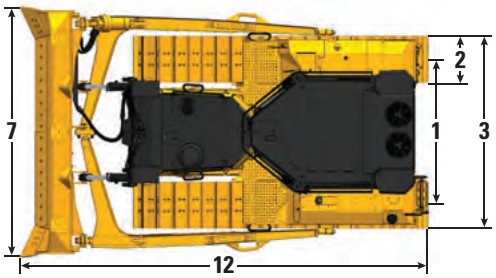
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Machine height from tip of grouser to top of Product Link™ Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blades

	Configuration	6 SU		6A	
	Capacity (ISO 9246)	5.7 m^3	7.5 yd^3	4.2 m^3	5.5 yd^3
7	Width across End Bits	3.312 m	10.87 ft	4.389 m	14.40 ft
	Width without End Bits	3.246 m	10.65 ft	4.250 m	13.94 ft
	Width across End Bits (Blade Angled)	N/A		3.982 m	13.06 ft
	Width without End Bits (Blade Angled)	N/A		3.858 m	12.66 ft
	Maximum Blade Angle	N/A		25 degrees	
8	Height	1.408 m	4.62 ft	1.150 m	3.77 ft
9	Dig Depth	0.502 m	19.8 in	0.595 m	23.4 in
10	Lift Height	1.180 m	46.5 in	1.084 m	42.7 in
11	Maximum Tilt at Blade Corner	0.564 m	22.2 in	0.599 m	23.6 in
	Maximum Tilt Angle	9.8 degrees		7.8 degrees	
	Pitch Adjustment	±4.2 degrees		N/A	
12	Length of Machine (Blade Straight)	5.436 m	17.83 ft	5.377 m	17.64 ft
	Length of Machine (Blade Angled)	N/A		6.418 m	21.06 ft
	Weight (Blade)	1385 kg	3,053 lb	1265 kg	2,789 lb
	Weight (Blade and Push Arms)	2620 kg	5,777 lb	3406 kg	7,509 lb

Award #3 Supporting Documents 05/29/2025

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* LGP (30 in)

	Operating Weight**	22 870 kg	50,420 lb
	Shipping Weight***	19 725 kg	43,486 lb
	Ground Pressure (ISO 16754)	45 kPa	6.5 psi
	Undercarriage (Standard)	42 Section with 8 Bottom Rollers	
1	Track Gauge	2.080 m	82 in
2	Width of Maximum Track Shoe	0.760 m	30 in
3	Width over Tracks	2.840 m	111.8 in
	Width over Trunnions	2.994 m	117.9 in
4	Length of Track on Ground	2.964 m	116.7 in
	Ground Contact Area (ISO 16754)	4.990 m^2	7,735 in^2
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.361 m	14.2 in
	Oscillation at Front Idler	0.100 m	3.9 in
5	Machine Height****	3.188 m	125.5 in
6	Length of Machine without Blade	4.730 m	186.2 in

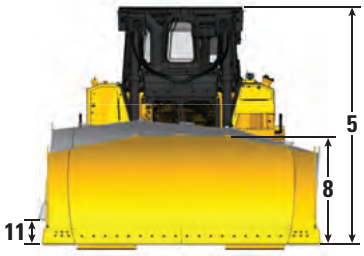
All dimensions above with HDXL undercarriage with Moderate Service shoes of maximum width for configuration, 6 SU blade, and calculated per ISO 16754 unless otherwise specified.

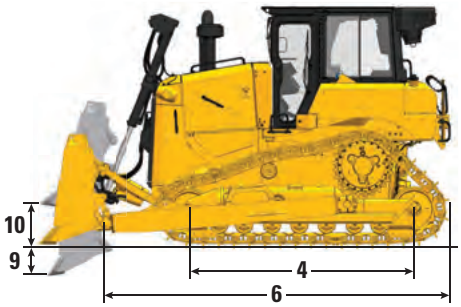
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

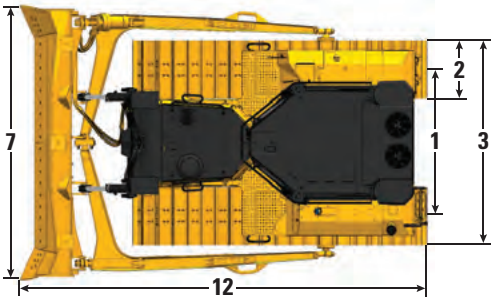
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blades

	Configuration	6 SU LGP (30 in)		6A LGP (30 in)	
	Capacity (ISO 9246)	5.8 m^3	7.6 yd^3	4.6 m^3	6.0 yd^3
7	Width across End Bits	3.613 m	11.85 ft	4.735 m	15.54 ft
	Width without End Bits	3.551 m	11.65 ft	4.596 m	15.08 ft
	Width across End Bits (Blade Angled)	N/A		4.295 m	14.09 ft
	Width without End Bits (Blade Angled)	N/A		4.172 m	13.69 ft
	Maximum Blade Angle	N/A		25 degrees	
8	Height	1.408 m	4.62 ft	1.150 m	3.77 ft
9	Dig Depth	0.502 m	19.8 in	0.568 m	22.3 in
10	Lift Height	1.180 m	46.5 in	1.125 m	44.3 in
11	Maximum Tilt at Blade Corner	0.551 m	21.7 in	0.640 m	25.2 in
	Maximum Tilt Angle	8.8 degrees		7.8 degrees	
	Pitch Adjustment	±4.2 degrees		N/A	
12	Length of Machine (Blade Straight)	5.436 m	17.84 ft	5.448 m	17.87 ft
	Length of Machine (Blade Angled)	N/A		6.561 m	21.53 ft
	Weight (Blade)	1458 kg	3,215 lb	1362 kg	3,003 lb
	Weight (Blade and Push Arms)	2835 kg	6,251 lb	3426 kg	7,554 lb

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* LGP (36 in)

	Operating Weight**	23 911 kg	52,715 lb
	Shipping Weight***	21 165 kg	46,660 lb
	Ground Pressure (ISO 16754)	36 kPa	5.2 psi
	Undercarriage (Standard)	45 Section with 8 Bottom Rollers	
	Undercarriage (Optional)	45 Section with 10 Bottom Rollers	
1	Track Gauge	2.286 m	90 in
2	Width of Maximum Track Shoe	0.915 m	36 in
3	Width over Tracks	3.200 m	126.0 in
	Width over Trunnions	3.491 m	137.4 in
4	Length of Track on Ground	3.247 m	127.8 in
	Ground Contact Area (ISO 16754)	6.505 m^2	10,083 in^2
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.395 m	15.6 in
	Oscillation at Front Idler	0.116 m	4.6 in
5	Machine Height****	3.238 m	127.5 in
6	Length of Machine without Blade	5.040 m	198.4 in

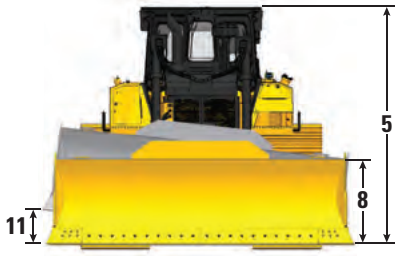
All dimensions above with HDXL undercarriage with Moderate Service shoes of maximum width for configuration, 6 S blade, and calculated per ISO 16754 unless otherwise specified.

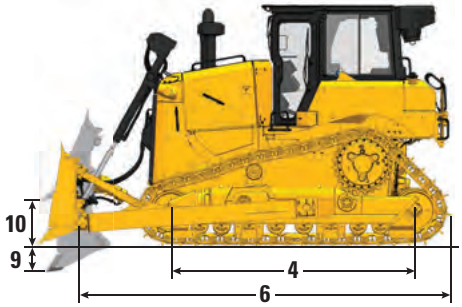
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

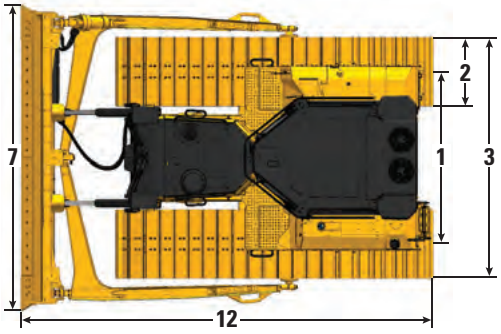
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blades

	Configuration	6 S LGP (36 in)		6A LGP (36 in)	
	Capacity (ISO 9246)	3.8 m^3	5.0 yd^3	5.0 m^3	6.5 yd^3
7	Width across End Bits	4.063 m	13.33 ft	5.100 m	16.73 ft
	Width without End Bits	3.917 m	12.85 ft	4.961 m	16.28 ft
	Width across End Bits (Blade Angled)	N/A		4.626 m	15.18 ft
	Width without End Bits (Blade Angled)	N/A		4.502 m	14.77 ft
	Maximum Blade Angle	N/A		25 degrees	
8	Height	1.108 m	3.64 ft	1.150 m	3.77 ft
9	Dig Depth	0.600 m	1.97 ft	0.719 m	28.3 in
10	Lift Height	1.080 m	3.54 ft	1.173 m	46.2 in
11	Maximum Tilt at Blade Corner	0.500 m	1.64 ft	0.689 m	27.1 in
	Maximum Tilt Angle	8.8 degrees		7.8 degrees	
	Pitch Adjustment	±4.2 degrees		N/A	
12	Length of Machine (Blade Straight)	5.483 m	17.99 ft	5.960 m	19.55 ft
	Length of Machine (Blade Angled)	N/A		6.996 m	22.95 ft
	Weight (Blade)	1232 kg	2,717 lb	1465 kg	3,230 lb
	Weight (Blade and Push Arms)	2383 kg	5,255 lb	3630 kg	8,004 lb

Award #3 Supporting Documents 05/29/2025

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* VPAT

	Operating Weight**	22 275 kg	49,108 lb
	Shipping Weight***	20 513 kg	45,223 lb
	Ground Pressure (ISO 16754)	49 kPa	7.1 psi
	Undercarriage (Standard)	45 Section with 8 Bottom Rollers	
1	Track Gauge	2.080 m	82 in
2	Width of Maximum Track Shoe	0.610 m	24 in
3	Width over Tracks	2.690 m	105.9 in
4	Length of Track on Ground	3.247 m	127.8 in
	Ground Contact Area (ISO 16754)	4.473 m²	6,933 in²
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.422 m	16.6 in
	Oscillation at Front Idler	0.112 m	4.4 in
5	Machine Height****	3.188 m	125.5 in
6	Length of Machine without Blade	5.134 m	202.1 in

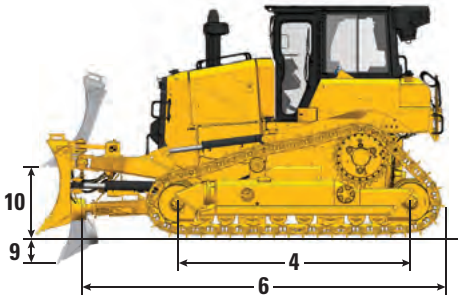
All dimensions above with HDXL undercarriage with Moderate Service shoes of maximum width for configuration, VPAT blade, and calculated per ISO 16754 unless otherwise specified.

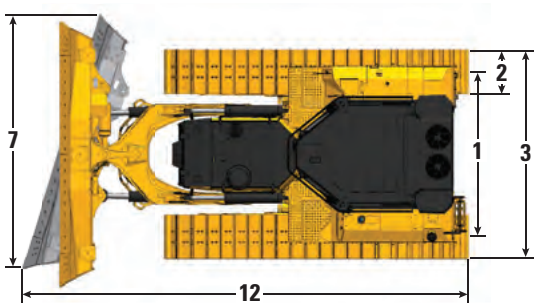
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, C-frame, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.





Blade

	Configuration	6 VPAT	
	Capacity (ISO 9246)	4.1 m³	5.4 yd³
7	Width across End Bits	3.680 m	12.07 ft
	Width without End Bits	3.570 m	11.71 ft
	Width across End Bits (Blade Angled)	3.363 m	11.03 ft
	Width without End Bits (Blade Angled)	3.266 m	10.72 ft
	Maximum Blade Angle	24.1 degrees	
8	Height	1.312 m	4.30 ft
9	Dig Depth	0.698 m	27.5 in
10	Lift Height	1.131 m	44.5 in
11	Maximum Tilt at Blade Corner	0.576 m	22.7 in
	Maximum Tilt Angle	9 degrees	
	Pitch Adjustment	+3.1/–2.9 degrees	
12	Length of Machine (Blade Straight)	5.662 m	18.58 ft
	Length of Machine (Blade Angled)	6.365 m	20.88 ft
	Weight (Blade)	1436 kg	3,166 lb

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* LGP VPAT (30 in)

	Operating Weight**	23 012 kg	50,733 lb
	Shipping Weight***	21 158 kg	46,645 lb
	Ground Pressure (ISO 16754)	40 kPa	5.9 psi
	Undercarriage (Standard)	46 Section with 8 Bottom Rollers	
	Undercarriage (Optional)	46 Section with 10 Bottom Rollers	
1	Track Gauge	2.286 m	90 in
2	Width of Maximum Track Shoe	0.760 m	30 in
3	Width over Tracks	3.046 m	119.9 in
4	Length of Track on Ground	3.355 m	132.1 in
	Ground Contact Area (ISO 16754)	5.591 m²	8,666 in²
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.395 m	15.6 in
	Oscillation at Front Idler	0.121 m	4.8 in
5	Machine Height****	3.238 m	127.5 in
6	Length of Machine without Blade	5.134 m	202.1 in

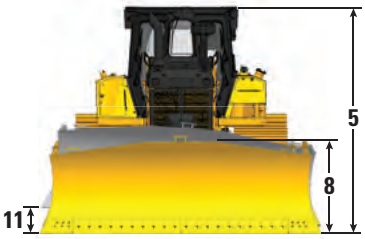
All dimensions above with HDXL undercarriage with Moderate Service shoes of maximum width for configuration, VPAT blade, and calculated per ISO 16754 unless otherwise specified.

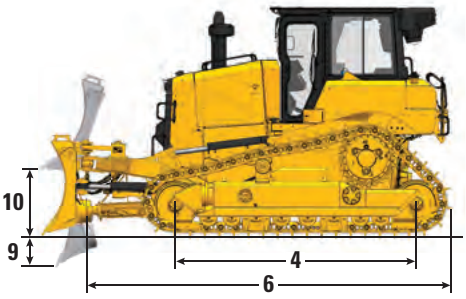
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

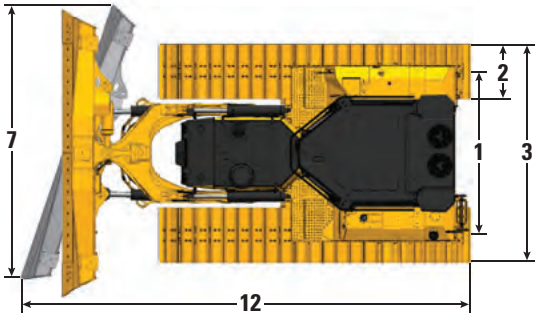
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, C-frame, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blade

	Configuration	6 VPAT LGP (30 in)	
	Capacity (ISO 9246)	4.5 m³	5.9 yd³
7	Width across End Bits	4.000 m	13.12 ft
	Width without End Bits	3.890 m	12.76 ft
	Width across End Bits (Blade Angled)	3.655 m	11.99 ft
	Width without End Bits (Blade Angled)	3.554 m	11.66 ft
	Maximum Blade Angle	24.1 degrees	
8	Height	1.312 m	4.30 ft
9	Dig Depth	0.698 m	27.5 in
10	Lift Height	1.131 m	44.5 in
11	Maximum Tilt at Blade Corner	0.625 m	24.6 in
	Maximum Tilt Angle	9 degrees	
	Pitch Adjustment	+3.1/–2.9 degrees	
12	Length of Machine (Blade Straight)	5.662 m	18.58 ft
	Length of Machine (Blade Angled)	6.430 m	21.10 ft
	Weight (Blade)	1520 kg	3,351 lb

Award #3 Supporting Documents 05/29/2025

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* LGP VPAT (36 in)

	Operating Weight**	23 547 kg	51,912 lb
	Shipping Weight***	21 593 kg	47,604 lb
	Ground Pressure (ISO 16754)	34 kPa	5.0 psi
	Undercarriage (Standard)	46 Section with 8 Bottom Rollers	
	Undercarriage (Optional)	46 Section with 10 Bottom Rollers	
1	Track Gauge	2.39 m	94 in
2	Width of Maximum Track Shoe	0.915 m	36 in
3	Width over Tracks	3.305 m	130.1 in
4	Length of Track on Ground	3.355 m	132.1 in
	Ground Contact Area (ISO 16754)	6.709 m^2	10,399 in^2
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.383 m	15.1 in
	Oscillation at Front Idler	0.121 m	4.8 in
5	Machine Height****	3.238 m	127.5 in
6	Length of Machine without Blade	5.134 m	202.1 in

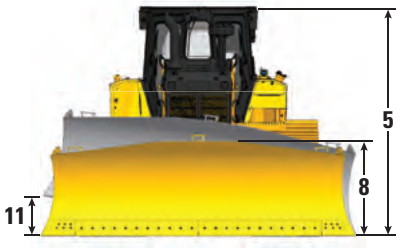
All dimensions above with Heavy Duty undercarriage with Moderate Service shoes of maximum width for configuration, VPAT blade, and calculated per ISO 16754 unless otherwise specified.

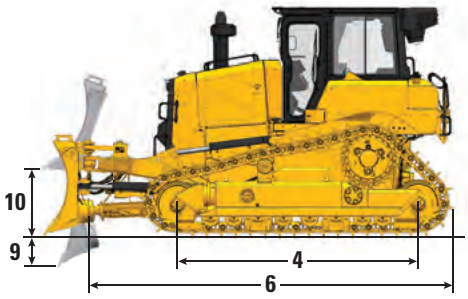
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

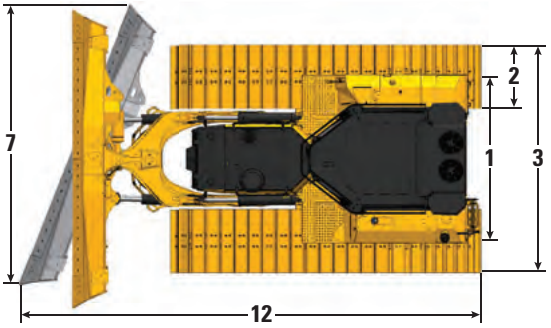
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, tow point, and 75 kg (165 lb) operator.

***Shipping weight includes blade lift cylinders, C-frame, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and tow point.

****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blade

	Configuration	6 VPAT LGP (36 in)	
	Capacity (ISO 9246)	4.86 m^3	6.5 yd^3
7	Width across End Bits	4.340 m	14.24 ft
	Width without End Bits	4.230 m	13.88 ft
	Width across End Bits (Blade Angled)	3.966 m	13.01 ft
	Width without End Bits (Blade Angled)	3.868 m	12.69 ft
	Maximum Blade Angle	24.1 degrees	
8	Height	1.312 m	4.30 ft
9	Dig Depth	0.698 m	27.5 in
10	Lift Height	1.131 m	44.5 in
11	Maximum Tilt at Blade Corner	0.684 m	26.9 in
	Maximum Tilt Angle	9 degrees	
	Pitch Adjustment	+3.1/–2.9 degrees	
12	Length of Machine (Blade Straight)	5.662 m	18.58 ft
	Length of Machine (Blade Angled)	6.500 m	21.33 ft
	Weight (Blade)	1621 kg	3,574 lb

D6/D6 XE Track-Type Tractors Specifications

D6/D6 XE* LGP Folding VPAT (30 in) – *EU only*

	Operating Weight**	23 438 kg	51,672 lb
	Shipping Weight***	20 853 kg	45,972 lb
	Ground Pressure (ISO 16754)	47 kPa	6.9 psi
	Undercarriage (Standard)	46 Section with 8 Bottom Rollers	
	Undercarriage (Optional)	46 Section with 10 Bottom Rollers	
1	Track Gauge	2.286 m	90 in
2	Width of Standard Track Shoe****	0.660 m	26 in
	Optional Track Shoe****	0.710 m	28 in
	Optional Maximum Track Shoe****	0.760 m	30 in
3	Width over Tracks	2.946 m	116.0 in
4	Length of Track on Ground	3.355 m	132.1 in
	Ground Contact Area (ISO 16754)	4.845 m²	7,510 in²
	Track Pitch	0.2028 m	7.9 in
	Grouser Height (Moderate Service)	0.065 m	2.6 in
	Ground Clearance	0.395 m	15.6 in
	Oscillation at Front Idler	0.121 m	4.8 in
5	Machine Height*****	3.238 m	127.5 in
6	Length of Machine without Blade	5 134 m	202.1 in

All dimensions above with HDXL undercarriage with Moderate Service shoes of standard width for configuration, Foldable VPAT blade, and calculated per ISO 16754 unless otherwise specified.

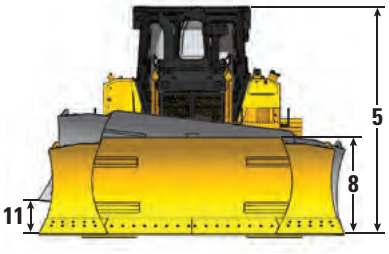
*XE power train adds 0.7 kPa (0.1 psi) and 273 kg (600 lb) to the published ground pressure and weights.

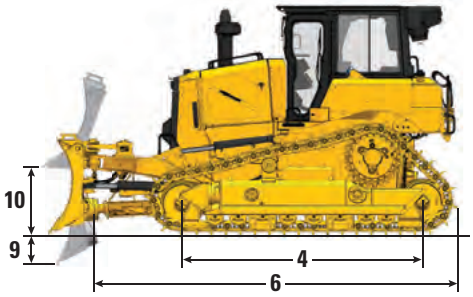
**Operating weight includes blade, lubricants, coolant, full fuel tank, ROPS/FOPS cab, drawbar, and 75 kg (165 lb) operator.

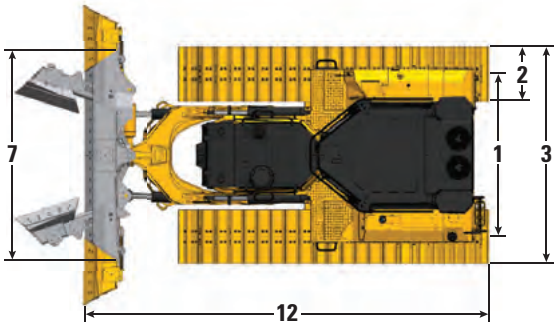
***Shipping weight includes blade lift cylinders, C-frame, lubricants, coolant, 10% fuel, ROPS/FOPS cab, and drawbar.

****Standard track shoe width ensures 3.0 m shipping width with blade folded. Optional 30 inch track shoes provide lower ground pressure of 45 kPa (6.5 psi). Increases shipping width to 3.046 m (120.0 in).

*****Machine height from tip of grouser to top of Product Link Antenna. For Sweeps, add 60 mm (2.36 in) to overall machine height. For forestry sweeps, add 83 mm (3.26 in). With Extreme Service Track Shoes add 12 mm (0.5 in). When Cat Grade with 3D antennas are installed there is no addition to machine height.







Blade

	Configuration	6 VPAT LGP Folding (30 in)	
	Capacity (ISO 9246)	5.2 m³	6.8 yd³
7	Width across End Bits	4.229 m	13.88 ft
	Width without End Bits	4.115 m	13.50 ft
	Width of Folded Blade	2.960 m	9.71 ft
	Maximum Blade Angle	24.1 degrees	
8	Height	1.312 m	4.30 ft
9	Dig Depth	0.698 m	27.5 in
10	Lift Height	1.131 m	44.5 in
11	Maximum Tilt at Blade Corner	0.659 m	26.0 in
	Maximum Tilt Angle	9 degrees	
	Pitch Adjustment	+3.1/–2.9 degrees	
12	Length of Machine (Blade Straight)	5.662 m	18.58 ft
	Length of Machine (Blade Angled)	6.643 m	21.10 ft
	Length of Machine (Blade Folded)	6.637 m	21.78 ft
	Weight (Blade)	2254 kg	4,969 lb

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Dimensions – Rear Attachments

Add the following to the total length of the machine when these rear attachments are installed.

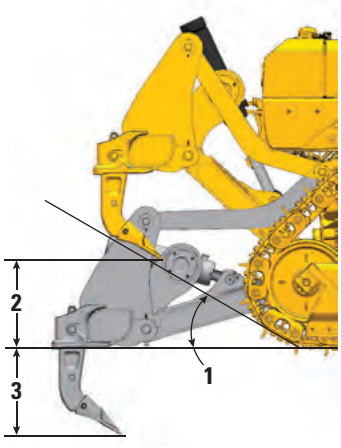
		Winch		Ripper		Drawbar or Counterweight*		Striker Box	
Push Arm and Angle Dozers	D6, D6 LGP (30 in)	441 mm	17.4 in	1179 mm	46.4 in	249 mm	9.8 in	478 mm	18.8 in
	D6 LGP (36 in)	416 mm	16.4 in	1154 mm	45.4 in	224 mm	8.8 in	453 mm	17.8 in
VPAT Dozers		416 mm	16.4 in	1154 mm	45.4 in	224 mm	8.8 in	453 mm	17.8 in

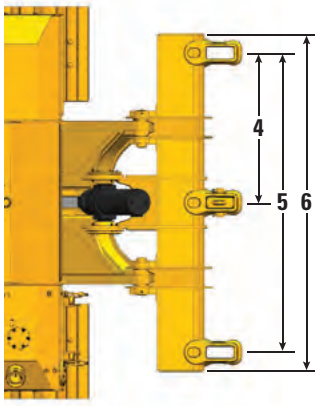
*Drawbar weight 119 kg (262 lb), 331 kg (730 lb) for each counterweight slab. The D6 dozer design provides improved balance. Counterweights are only recommended with heavier aftermarket blades.

Ripper

	Type	Fixed Parallelogram	
	Number of Pockets	3	
1	Ramp Angle	31 degrees	
2	Maximum Clearance Raised (under tip)	664 mm	26.1 in
3	Maximum Penetration	571 mm	22.5 in
4	Pocket Spacing	1000 mm	39.4 in
5	Shank Gauge	2000 mm	78.8 in
	Shank Section	74 mm × 175 mm	2.9 in × 6.9 in
6	Overall Beam Width	2190 mm	86 in
	Beam Cross Section	219 mm × 304 mm	8.8 in × 12 in
	Maximum Penetration Force*	68.8 kN	15,470 lbf
	Pryout Force	126 kN	28,350 lbf
	Ripper Weight		
	With One Shank	1550 kg	3,417 lb
	Each Additional Shank	73 kg	161 lb

Specifications based on D6 tractor configuration with Heavy Duty undercarriage, MS shoes, and straight ripper shanks.
*May vary based on configuration and machine weight.





Blade Cutting Edges

Cat FirstCut™ cutting edges are available for Semi-Universal (SU) blades. FirstCut edges provide superior penetration in tough compacted, rocky or frozen soils resulting in up to 35% larger payload mass and up to 17% improvement in productivity. Consult with your Cat dealer for more benefits and details.

D6/D6 XE Track-Type Tractors Specifications

Winches

The D6 and D6 XE expand industry-leading winch capability with the introduction of available high pressure (27 600 kPa/4,000 psi) hydraulics capable of powering high performance hydraulic winches. These winches provide exceptional controllability for applications that require precise load placement. The D6 retains compatibility with PTO-driven winches for maximum power and efficiency. Winches of both styles are available from Caterpillar for factory or dealer installation, and integrate with the tractor's electronic and control system.

Tractor Model	**D6**				**D6 XE**	
Winch model	PA56 (Low Speed)		PA56 (Standard Speed)		PA85	
Winch Drive	PTO Mechanical		PTO Mechanical		Hydraulic	
Control	Electrical		Electrical		Electrical	
Operating Weight*	1582 kg	3,487 lb	1582 kg	3,487 lb	1530 kg	3,374 lb
Oil Capacity	43.5 L	11.5 gal	43.5 L	11.5 gal	19 L	5 gal
Increased Tractor Length						
Standard/LGP	516 mm	20.4 in	516 mm	20.4 in	516 mm	20.4 in
LGP (36 in)	365 mm	14.4 in	365 mm	14.4 in	365 mm	14.4 in
Drum Diameter	254 mm	10 in	254 mm	10 in	254 mm	10 in
Rope Diameter						
Recommended	22 mm	0.88 in	22 mm	0.88 in	22 mm	0.88 in
Optional	25 mm	1.0 in	25 mm	1.0 in	25 mm	1.0 in
Drum Working Capacity						
22 mm (0.88 in)	55 m	180 ft	55 m	180 ft	55 m	180 ft
25 mm (1.0 in)	50 m	163 ft	50 m	163 ft	50 m	163 ft
Cable Ferrule Size (O.D. × Length)	54 mm × 67 mm	2.1 in × 2.6 in	54 mm × 67 mm	2.1 in × 2.6 in	54 mm × 67 mm	2.1 in × 2.6 in
Maximum Bare Drum						
Line Pull**	399 kN	89,800 lb	399 kN	89,800 lb	378 kN	85,000 lb
Line Speed***	17 m/min	57 ft/min	33 m/min	107 ft/min	23 m/min	77 ft/min
Maximum Full Drum****						
Line Pull**	399 kN	89,800 lb	399 kN	89,800 lb	220 kN	49,500 lb
Line Speed***	29 m/min	94 ft/min	55 m/min	179 ft/min	40 m/min	132 ft/min

*Operating Weight includes winch, mounting hardware, oil, and recommended wire rope.

**Maximum line pull is lesser of calculated line pull at maximum tractor PTO output torque/hydraulic power or catalog breaking strength of maximum size new IWRC IPS wire rope.

***Maximum line speed is calculated on-load line speed at maximum tractor engine PTO speed or maximum hydraulic power.

****Full drum as defined by SAE J1158.

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Track Shoes

Some track shoes not available in all regions. Please consult your Cat dealer for details.

	Moderate Service	Extreme Service	Extreme Service Trapezoidal	Self Cleaning	Quad/Quad Ready
Heavy Duty Extended Life (HDXL)					
D6/D6 XE – 42 Link					
560 mm (22 in)	✓	✓	✓		
610 mm (24 in)	✓	✓	✓		
610 mm (24 in)			Heavy Duty		
D6 LGP/D6 XE LGP – 42 Link					
610 mm (24 in)	✓	✓			
760 mm (30 in)	✓	✓	✓		
D6 LGP/D6 XE LGP (36 in) – 45 Link					
610 mm (24 in)	✓	✓	✓		
760 mm (30 in)	✓	✓	✓		
915 mm (36 in)	✓	✓	✓		✓
1000 mm (39 in)				HD/HDXL	
D6 VPAT/D6 XE VPAT – 45 Link					
610 mm (24 in)	✓	✓			
D6 LGP VPAT/D6 XE LGP VPAT– 46 Link					
610 mm (24 in)	✓	✓	✓		
660 mm (26 in)	✓				
710 mm (28 in)	✓				
760 mm (30 in)	✓	✓	✓		
D6 LGP VPAT/D6 XE LGP VPAT (36 in) – 46 Link					
760 mm (30 in)	✓	✓	✓		
915 mm (36 in)	✓	✓	✓		✓
Cat Abrasion™					
D6/D6 XE – 42 Link					
560 mm (22 in)	✓	✓			
610 mm (24 in)	✓	✓			
D6 LGP/D6 XE LGP – 42 Link					
610 mm (24 in)	✓				
760 mm (30 in)	✓	✓			
D6 LGP/D6 XE LGP (36 in) – 45 Link					
760 mm (30 in)	✓	✓			
915 mm (36 in)	✓	✓			
D6 VPAT/D6 XE VPAT – 45 Link					
610 mm (24 in)	✓	✓			
D6 LGP VPAT/D6 XE LGP VPAT– 46 Link					
660 mm (26 in)	✓				
710 mm (28 in)	✓				
760 mm (30 in)	✓	✓			
D6 LGP VPAT/D6 XE LGP VPAT (36 in) – 46 Link					
760 mm (30 in)	✓	✓			
915 mm (36 in)	✓	✓			

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.36 kg of refrigerant which has a CO_2 equivalent of 1.946 metric tonnes.

Advanced Cabin Filtration

Operator Cabin

- Distributed HVAC ducting with automatic temperature control and blower speed provides ultimate operator comfort with less user input.
- Reduced maintenance of the condenser core with automatic reversing fans.
- Cat Advanced Cabin Filtration is standard.

Cat Advanced Cabin Filtration

- Operator protection from respirable particulate (0.3-10 micron size).
- Sustainably pressurized cab (US Silica compliant).
- Reduced maintenance with longer life, high efficiency filters.
- Protection for all cabin components: electronics, etc.
- Helps meet U.S. Occupational Safety and Health Administration Silica Rule Table 1 requirements for operator cabs.
- Multi-tiered filter offerings for optional efficiency upgrades. Contact Cat dealer for availability.
  - MERV 16 – Standard Equipment
  - HEPA
  - Activated Carbon + HEPA
  - ABEK1 + HEPA

Standards

Rollover Protective Structure (ROPS)/ Falling Object Protective Structure (FOPS)

- ROPS meets ISO 3471:2008, FOPS meets ISO 3449:2005 Level II.

Brakes

- Brakes meet the International Standard ISO 10265:2008.

Sound Level Information

Hearing protection may be needed when the machine is operated with an open operator station, in a noisy environment, with a cab that is not properly maintained, or when the doors and windows are open for extended periods of time.

Sound Level			Test Method
Operator Sound Pressure Level	D6	77 dB(A)*	"ISO 6396:2008"(1)
	D6 XE	76 dB(A)*	
Exterior Sound Power Level	D6	113 dB(A)	"ISO 6395:2008"(2)
		111 dB(A)*	"ISO 6395:1988"(2)
	D6 XE	111 dB(A)	"ISO 6395:2008"(2)
		111 dB(A)*	"ISO 6395:1988"(2)

*Including machines required to meet applicable regional regulations of Ukraine, United Kingdom, and Countries that Adopt the "EU Directives"; or machines equipped with the sound-suppression package.

(1) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds. The measurement was conducted with the cab doors and the cab windows closed. The cab was properly installed and maintained.

(2) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.

The sound levels listed above include both measurement uncertainty and uncertainty due to production variation.

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Dozer Technology Features

Assist technology features help operators of varied experience levels get the job done faster and more accurately. Grade and Command offerings help further enhance your productivity, efficiency and job site safety.

The cab is Third Party Grade Control Ready, equipped with CAN interface, harness pass throughs and mounting features to make it easier to install the grade control system of your choice.

ARO with Assist Package	
Attachment Ready Option (ARO)	ARO provides wiring and mounting provisions for dealer installation of Grade with 3D, AccuGrade, UTS, or other grade control systems.
Cat Grade with Slope Assist™	Slope Assist automatically maintains pre-established blade position without a GNSS/GPS signal – no additional hardware or software needed. For machines with 3D, operators can easily switch back and forth from full 3D automatics to Slope Assist.
Steer Assist	Steer Assist automates track and blade tilt steering. Helps reduce operator fatigue by automatically maintaining straight travel with light loads or heavy loads on flat ground and cross slopes. No GNSS/GPS required.
Stable Blade	Stable Blade works seamlessly with operator inputs to help produce a smoother surface when operating manually.
Slope Indicate	Slope Indicate is included in the main machine display and shows side slope and uphill/downhill grades to help operators with slope work.
Blade Load Monitor	Blade Load Monitor gives you real-time feedback on current load versus the optimal blade load based on your ground conditions. Actively monitors machine load and track slip to help you reach optimal pushing capacity.[1]
Traction Control	Traction Control automatically reduces track slip to save you time, fuel and track wear.[1]
AutoCarry™	AutoCarry automates blade lift to help you maintain consistent blade load and help reduce track slip.[1]
Grade 3D with Assist Package	
Includes all features from the ARO with Assist Package listed above, plus:	
Cat Grade with 3D	Factory integrated Cat Grade with 3D uses GNSS/GPS to control the blade so you can get to design plan faster. Low profile antennas are integrated into the cab roof and GNSS/GPS receivers are mounted inside the cab for better protection.[2]
Steer Assist 3D	Automatically follow guidance lines from site design plans (or Infield designs) under light load or heavy load.[2]
Dedicated Touchscreen Grade Display	Full-color Grade operator interface is intuitive and easier to use. The 254 mm (10 in) touchscreen uses an Android OS platform and operates like a smart phone.
Remote Control/Cat Command	
Remote Control Ready Cab (Standard)	Cab is Remote Control Ready from the factory with external connector for dealer installation of the Cat Command remote control system.
Command for Dozing[2] (Optional)	Cat Command remote control technology provides full dozer maneuverability from a safe distance when working in hazardous environments. Command offers the choice of line-of-sight consoles or long-distance operator stations (non-line-of-sight).

[1]Feature not operational indoors or in areas where a GNSS/GPS signal is not available.

[2]Requires Software Enabled Attachment (SEA) installation when not configured from the factory.

Note: Grade and Assist technologies, except Slope Indicate, Blade Load Monitor and Traction Control, are not compatible with Angle blades or specialty blades from Cat Work Tools. Please consult with your Cat dealer for details.

D6/D6 XE Standard and Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
POWER TRAIN		
Fully-automatic 4-speed Transmission with Lock Up Clutch (LUC) torque divider	D6	
XE Electric Drive Power Train	D6 XE	
Differential Steering System	✓	
Cat C9.3B diesel engine with turbo, with engine mounted aftertreatment to meet U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 5 emission standards	✓	
Cat C9.3B diesel engine with thermal shield and liquid cooled turbo		✓
Engine air precleaner with dust ejection	✓	
Engine air precleaner with dust ejection and screen for high debris applications		✓
Double reduction planetary final drives	✓	
Double reduction planetary final drives, guarded		✓
Automatic ether starting aid	✓	
Electric fuel priming pump	✓	
Electronic parking brake	✓	
Engine air filter with electronic service indicator	✓	
Fuel water separator with electronic service indicator	✓	
Jacket water heater, 110V OR 220V based on sales region	✓	
Diesel Exhaust Fluid (DEF) System – Electronic fill indicator, heated lines/tank	✓	
CAT TECHNOLOGY		
Slope Indicate	✓	
ARO with Assist Package – Attachment Ready Option (ARO) – Slope Assist – Steer Assist – Stable Blade – Blade Load Monitor – Traction Control – AutoCarry		✓
Grade 3D with Assist Package – Full-color 10-inch (254 mm) touchscreen grade display – Steer Assist 3D – Grade receivers and antennas – Grade Software Enabled Attachment (SEA) – ARO with Assist features		✓
Third Party Grade Control Ready Cab	✓	
Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	
Product Link™, Cellular	✓	
Product Link – Dual Cellular/Satellite		✓

	Standard	Optional
CAT TECHNOLOGY *(continued)*		
Remote Flash/Troubleshoot	✓	
Grade Connectivity		✓
Operator ID	✓	
Machine Security – Passcode	✓	
Machine Security – Bluetooth		✓
Remote Control Ready	✓	
Cat Command for Dozing		✓
OPERATOR ENVIRONMENT		
Fully redesigned Premium cab with Integrated ROPS and FOPS, single pane door glass, sliding windows, with Cat Advanced Cabin Filtration	✓	
High debris cab, fully redesigned with Integrated ROPS and FOPS, impact resistant polycarbonate doors, solid side windows for improved sealing, powered precleaner with Cat Advanced Cabin Filtration for improved performance and filter life		✓
Fully redesigned Heavy Duty cab with Integrated ROPS and FOPS, impact resistant polycarbonate doors, sliding windows, with Cat Advanced Cabin Filtration		✓
Full-color 254 mm (10 inch) liquid crystal touch screen display	✓	
Integrated rearview camera	✓	
Joystick control – ARO		✓
Adjustable operator controls/armrests	✓	
Cloth seat with mechanical adjustable lumbar support	✓	
Deluxe leather heated/ventilated seat with electronic adjustable lumbar support		✓
Cab mounted modular HVAC system with automatic reversing fans. Automatic temperature and blower control with distributed ducting.	✓	
Cat Advanced Cabin Filtration with powered precleaner with MERV 16, HEPA, and Activated Charcoal options		✓
Viscous cab mounts for improved ride	✓	
Entertainment radio with Bluetooth® and microphone	✓	
USB and AUX ports	✓	
Enhanced Cab Storage Solutions	✓	
Adjustable foot pegs	✓	
Quick opening floor plate		✓
Screen ready, side and rear	✓	
Operator presence switch	✓	

(continued on next page)

Award #3 Supporting Documents 05/29/2025

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
UNDERCARRIAGE		
Structurally improved track roller frame designed to allow conversion between HD and S1	✓	
Undercarriage with 8 bottom rollers	✓	
Undercarriage with 10 bottom rollers for fine grading applications		✓
Waste undercarriage		HDXL only
Partially guided undercarriage		✓
Fully guided undercarriage		✓
Heavy Duty (HDXL with DuraLink™)	✓	
Cat Abrasion™ track		✓
Moderate service track shoes (see chart on page 15)	✓	
Extreme service track shoes (see chart on page 15)		✓
Carrier roller	✓	
Hydraulically adjustable track	✓	
Replaceable sprocket rim segments	✓	
BLADES		
Semi-Universal, ARO mounts		✓
Semi-Universal, LGP with ARO mounts		✓
Semi-Universal, Waste		✓
Semi-Universal, LGP Waste		✓
Straight blade, LGP with ARO mounts		✓
Straight blade, LGP Waste		✓
VPAT, ARO mounts		✓
VPAT, LGP with ARO mounts		✓
Foldable VPAT, LGP with ARO mounts		EU only
Angle blade		NA only
Cat FirstCut cutting edges (SU blades)		✓

	Standard	Optional
HYDRAULICS		
Load sensing hydraulics – dozer lift and tilt	✓	
Independent steering hydraulics	✓	
Ripper ready rear hydraulics	D6	
Ripper and winch ready rear hydraulics	D6 XE	D6
Single axis ripper control	✓	
Dual axis ripper/winch control		✓
Hydraulic automatically reversing, zero speed capable cooling fan	✓	
Electronic Hydraulic lockout switch	✓	
ELECTRICAL		
Lights – 6 LED	✓	
Premium lights – 12 LED for 360 degree light coverage		✓
Backup alarm	✓	
Integrated beacon warning light (does not impact shipping height)		✓
Communication radio ready kit		✓
Converter: 15 Amp, 12V outlet	✓	
Diagnostic connector	✓	
Forward warning horn	✓	
Fuse panel and main power relay located inside cab	✓	

(continued on next page)

D6/D6 XE Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
SERVICE AND MAINTENANCE		
30-minute cab removal	✓	
Ecology drains	✓	
Ecology drains with high speed oil power train and engine oil change		✓
Ground level service center with remote electrical disconnect, access light, secondary shutdown switch and hour meter	✓	
Fuel tank, 341 L (90 gal)	✓	
Fuel tank, 341 L (90 gal), fast fill ready	D6 XE	D6
Wiggins style fast fill nozzle		✓
Mounting provisions for grease gun, shovel, and fire extinguisher	✓	
Perforated radiator doors, louvered and hinged	✓	
Rear access ladder	✓	
Rear work light		✓
Refilling fuel pump		EU only
Removable engine enclosures, perforated and hinged, with under hood work light	✓	
Removable engine enclosures, sound suppressed and hinged, with under hood work light		EU only
Scheduled Oil Sampling (S·O·S^{SM}) ports	✓	
Maintenance free equalizer bar	✓	
Certified ISO 14567 tie off points (3)	✓	
Vandalism protection for fluid compartments and battery box	✓	
Dedicated shipping tie downs, rear	✓	
Shipping tie downs, front bracket		EU only
BATTERIES, STARTERS, ALTERNATORS AND FLUIDS		
150 Amp alternator	✓	
150 Amp ducted alternator		✓
Heavy duty batteries, two maintenance-free 12V (1,400 CCA) (24V system)	✓	
Heavy duty, 24V starter	✓	
Extended Life Engine coolant, –37° C (–35° F)	✓	
Extended Life Arctic engine coolant, –51° C (–60° F)		✓
Bio hydraulic oil, –37° C (–35° F)		EU only

	Standard	Optional
ATTACHMENTS		
Drawbar	✓	
High lift multi-shank ripper with straight or curved shanks		✓
Lightweight rear tow point		✓
Striker bar box		✓
Counterweights (not recommended unless using heavier aftermarket blades)		✓
PACCAR PA56 winch, low speed PTO		D6
PACCAR PA85 winch, variable speed hydraulic		✓
PACCAR PA56 winch, standard speed PTO		D6 Dealer only
Allied H6H winch, variable speed hydraulic		Dealer only
Fairlead Assembly; 3-roller, fits PA55, PA56, and PA85 winches		✓
Retrofit kit (4th roller); fits PA55, PA56, and PA85 winches		✓
GUARDING AND SCREENS		
Hinged bottom guards	✓	
Heavy duty sealed and hinged bottom guards		Push Arm only
Heavy duty sealed quick access hinged bottom guards*		Push Arm only
Standard duty grab handles	✓	
Heavy duty grab handles		✓
Open Sweeps guarding		✓
Forestry Sweeps guarding with full canopy		✓
Hinged rear screen		✓
Hinged side screens		✓
Fuel tank guard (with or without fast fill)		✓
Guards for premium lights, front and side		✓
Machine seals for high debris		✓
Front and rear striker bars		Dealer only

*Please check with your Cat dealer for availability dates.

Award #3 Supporting Documents 05/29/2025

D6/D6 XE Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- The Cat C9.3B engine meets U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 5 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.36 kg (2.99 lb) of refrigerant which has a CO_2 equivalent of 1.946 metric tonnes (2.145 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

For machines required to meet applicable regional regulations of Ukraine, United Kingdom, and Countries that adopt the "EU Directives."

Operator Sound Pressure Level (ISO 6396:2008) – D6 – 77 dB(A)
Operator Sound Pressure Level (ISO 6396:2008) – D6 XE – 76 dB(A)
Exterior Sound Power Level (ISO 6395:1988) – D6 – 111 dB(A)
Exterior Sound Power Level (ISO 6395:1988) – D6 XE – 111 dB(A)

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Fully automatic D6 continuously adjusts for maximum efficiency and power to the ground
  - Electric Drive D6 XE provides the highest level of productivity and significantly lower fuel consumption
  - Assist technology features help operators work faster and more accurately to save time, materials and fuel
  - Boost productivity up to 50% with Cat technologies like Cat Grade with Slope Assist and Cat Grade with 3D
  - Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	77.19%
Iron	9.40%
Nonferrous Metal	2.34%
Mixed Metal	0.15%
Mixed-Metal and Nonmetal	2.42%
Plastic	0.64%
Rubber	0.71%
Mixed Nonmetallic	0.03%
Fluid	0.39%
Other	0.69%
Uncategorized	6.05%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ2470-05 (09-2022)
Replaces AEXQ2470-04
Build Number: 20B
(Aus-NZ, Chile, Europe,
N Am, S Korea, Turkey)

Ring Power Corporation
500 World Commerce Parkway
St. Augustine, FL 32092

April 7, 2025

GENERAL EXCEPTIONS

JEA Solicitation Title: JEA NGS N00 Material Handling
Heavy Equipment Purchase
JEA Solicitation Number: 1411960247
Response Due Date: April 8, 2025
Response Due Time: 12:00 PM

Solicitation Section 1.12, Insurance Requirements: Ring Power takes exception to this section and revises as follows: "Prior to JEA issuing a Purchase Order to the Company to begin the Work, the Company shall submit a certificate of insurance (COI) that is in compliance with amounts and requirements as indicated in this Solicitation. Note that the COI shall specifically indicate JEA as additional insured on all required insurance except Worker's Compensation ~~and Professional Liability (if applicable)~~. Furthermore, waiver of subrogation must be provided for all required insurance in favor of JEA, including its board members, officers, employees, agents, successors, and assigns."

Solicitation Section 1.13, Liquidated Damages: Ring Power takes exception to any liquidated damages clauses in this solicitation.

Solicitation Section 2.39, Invoicing and Payment Terms: Ring Power takes exception and strikes the following sentence from this section: "JEA may withhold payment if the Respondent is in violation of any conditions or terms of the Contract Documents."

Solicitation Section 2.44, Offsets: Ring Power takes exception to this section and recommends deleting this provision in its entirety.

Solicitation Section 2.46, Warranty (Goods): Ring Power adds our standard warranty language which reads: "All equipment and parts are sold subject to the terms and conditions of the applicable manufacturer's warranty and this is the sole warranty for such equipment and parts. Company warrants its labor for ninety (90) days from the date such work is completed to be free from defects. Equipment or machinery described herein as new is sold subject to such warranties as are made in writing by the manufacturer thereof. Company will cooperate with JEA in obtaining adjustments from manufacturer for breach of any such manufacturer's

warranty, any expense to be for JEA's account. In the event it is found that there are defective parts within such period as the appropriate manufacturer's agreement to replace defective part is applicable, Company will furnish at Company's repair facilities during regular working hours such labor as required for replacement or repair of defective parts covered by the manufacturer's warranty. Cost of necessary transportation to and/or from Company's repair facilities shall be borne solely by JEA. EXCEPT FOR WARRANTY OF TITLE BY COMPANY AND EXCEPT FOR THIS AGREED OBLIGATION TO FURNISH LABOR TO MAKE REPLACEMENT OR REPAIR OF DEFECTIVE PARTS COVERED BY MANUFACTURER'S WARRANTY WITHIN THE MANUFACTURER'S WARRANTY PERIOD, COMPANY SHALL NOT BE LIABLE FOR DEFECTS IN OR FOR ANY DAMAGES OR LOSS TO THE PROPERTY SOLD NOR CAUSED BY THE PROPERTY SOLD UNLESS A SPECIAL SELLER'S WARRANTY IS EXPRESSLY WRITTEN ELSEWHERE HEREON OR IN A SEPARATE WRITING SIGNED BY COMPANY; AND UNDER NO CIRCUMSTACNES SHALL SELLER OR MANUFACTURER BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUNTIAL DAMAGES TO JEA OR TO ANY THIRD PARTY. THE FOREGOING UNDERTAKING WITH RESPECT TO NEW MACHINERY AND EQUIPMENT IS IN LIEU OF ANY OTHER WARRANTIES, INCLUDING ANY WARRANTY OF MARCHANTIBILITY OR FITNESS FOR A PARTICUALR PURPOSE; FURTHER SELLER MAKES NO WARRANITES WHATSOEVER INCUDING ANY WARRANTY OF MERCHANTIBILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, WITH RESPECT TO USED EQUIPMENT AND JEA TAKES ANY USED EQUIPMENT “AS IS” WITH ALL FAULTS OR DEFECTS UNLESS A MODIFICATION IS ENDORSED HEREON OR CONTAINED IN A SEPRATE WRITING SIGNED BY COMPANY.”

Solicitation Section 2.47, Insurance:
To explain RPC’S insurance program: “Company employs a risk management and insurance program that incorporates a self-insured retention or deductibles. For General Liability, the self-insured retention is $3M per occurrence. For Automobile Liability, the deductible is $3M per occurrence. For Workers Compensation, the deductible is $1M per occurrence. JEA understands and accepts that, Company will meet the requirements of this Bid, through its combined self-insurance / insurance risk management program. Upon execution of the Agreement, Company shall furnish to JEA a certificate of insurance evidencing such coverage, naming JEA as an additional insured on its Excess General Liability policy. For General Liability, Company’s self-insured retention is the primary line of coverage; it will never expire.” See attached RPC’s *For Informational Purposes* COI.

Commercial General Liability: Ring Power takes exception and adds “**Excess**” so that the title reads “Excess Commercial General Liability”.

~~Excess or~~ Umbrella Liability: Ring Power takes exception and removes/revises “Excess or” from the subtitle.
(This is additional coverage and limits above the following primary insurance: Employer's Liability, **Excess** Commercial General Liability, and Automobile Liability);
Insurance Limits: $4,000,000 each occurrence and annual aggregate.

Company's **Excess** Commercial General Liability and ~~Excess or~~ Umbrella Liability policies shall be effective for two years after Work is complete. The Indemnification provision provided herein is separate and is not limited by the type of insurance or insurance amounts stated above.
Ring Power takes exception and makes the following recommendation to changing this paragraph: “Company shall specify JEA as an additional insured for all coverage except Workers'

Compensation and Employer's Liability. ~~Such insurance shall be primary to any and all other insurance or self-insurance maintained by JEA.~~ Company shall include a Waiver of Subrogation on all required insurance in favor of JEA, its board members, officers, employees, agents, successors and assigns."

Ring Power takes exception to the following statement and revises it as follows: "~~**The insurance certificates shall provide that**~~ **Company agrees** no material alteration or cancellation, including expiration and non-renewal, shall be effective until 30 days after receipt of written notice by JEA."

Solicitation Section 2.48, Indemnification: Ring Power recommends removing the following from the first sentence of this section "…or Work performed thereunder." Ring Power also recommends adding the following to this section: "**IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THIS AGREEMENT, EVEN IF COMPANY HAS BEEN INFORMED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES**."

~~Solicitation Section 3.6.4, Risks and Property: Ring Power recommends revising the final section of this section to read: "In the event of loss or damage to the Work, the Company shall bear all costs associated with any loss or damage~~**~~, unless such loss or damage was caused by or resulted from the negligence or willful misconduct of JEA."~~**

Solicitation Section 2.55, Termination for Default: Ring Power takes exception to this section and recommends the following revisions:

- Revise the following paragraph to read: "**Once** the Company is declared to be in default, JEA may charge the **reasonable** expenses of completing the Work to the Company ~~and will deduct such expenses from monies due, or which at any time thereafter may become due, to the Company~~. If such expenses are more than the sum that would otherwise have been payable under the Contract, then the Company shall pay the amount of such excess to JEA upon receipt of notice of the expenses from JEA. ~~JEA shall not be required to obtain the lowest price for completing the Work under the Contract, but may make such expenditures that, in its sole judgment, shall best accomplish such completion.~~ JEA will, ~~however,~~ make reasonable efforts to mitigate the excess costs of completing the Work.
- Revise the fifth paragraph in this section to read: "The Contract Documents shall in no way limit JEA's right to all remedies for nonperformance provided under law or in equity, **except as specifically set forth herein**. In the event of termination for nonperformance, the Company shall immediately surrender all Work records to JEA. ~~In such a case, JEA may set off any money owed to the Company against any liabilities resulting from the Company's nonperformance.~~"

Solicitation Section 2.108, Right to Audit and Financial Reporting:
Ring Power takes exception and recommends deleting the provision titled "Audited Financial Statements" in its entirety. Furthermore, Ring Power recommends replacing the section titled "Inspection/Audit of Records" with the following: "Upon written request, Company shall provide to JEA copies of its records directly related to the Contract for its review and purposes of determining invoice accuracy, or otherwise assessing compliance with the Contract Documents.

Company shall ensure that JEA has these rights with Company's employees, agents, assigns, successors, and subcontractors and the obligations of these rights shall be explicitly included in any subcontracts or agreements formed between the Company and any subcontractors to the extent that those subcontracts or agreements relate to the fulfillment of the Company's obligations to JEA."

In addition, Ring Power takes exception and recommends deleting the provision titled "Cost of Audits" in its entirety.

Solicitation Section 3.13.19, Time is of the Essence: Ring Power takes exception to this section and recommends deleting in its entirety.

Award #3 Supporting Documents 05/29/2025

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 7/1/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
NFP Corporate Services (SE), Inc.
1901 Roxborough Rd, Ste 300
Charlotte NC 28211

CONTACT NAME: Carson Fogleman
PHONE (A/C, No, Ext): 919-270-3508 **FAX (A/C, No):**
E-MAIL ADDRESS: Carson.fogleman@nfp.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Travelers Indemnity Company of Connecticut	25682
INSURER B : The Charter Oak Fire Insurance Company	25615
INSURER C : Travelers Property Casualty Company of America	25674
INSURER D :	
INSURER E :	
INSURER F :	

INSURED RINGPOW-01
RPC Inc.; Ring Power Corporation
500 World Commerce Pkwy
Saint Augustine FL 32092

COVERAGES **CERTIFICATE NUMBER:** 1920156830 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR X Excess General [ ] Liability GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			HE-EXGL-3P390295-TCT-24	7/1/2024	7/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Limit is Excess over	$ 2,000,000 $ 0 $ 0 $ 2,000,000 $ 5,000,000 $ 5,000,000 $ 3,000,000 SIR
A	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY X GARAGEKEEPE [ ] Included			HC2E-CAP-3P39026A-TCT-24	7/1/2024	7/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Deductible	$ 5,000,000 $ $ $ $ 3,000,000
C	X **UMBRELLA LIAB** [X] OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ 10,000			CUP-3T882545-24-NF	7/1/2024	7/1/2025	EACH OCCURRENCE AGGREGATE 	$ 10,000,000 $ 10,000,000 $
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB-1R023679-24-NC-T	7/1/2024	7/1/2025	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Proof of Insurance for Informational Purposes Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Ring Power Corporation
500 World Commerce Parkway
St. Augustine, FL 32092

April 4, 2025

Caterpillar, Inc. appointed Ring Power Corporation a full-line Cat dealer on March 19, 1962. For the last 62 years, the owners have continued to invest in the business for a larger offering of new products, services, and facilities to best meet the needs of our customers.

Ring Power's corporate offices are located at 500 World Commerce Parkway, St. Augustine, Florida 32092, and has an additional store at 330 Pecan Park Rd, Jacksonville, FL 32218, both within 60 miles of JEA.

We are proud to represent premier manufacturers as the authorized distributor of products, parts, and service including Caterpillar products for heavy construction and general construction, Cat paving equipment, Cat power generators and industrial engines, Cat forklifts, Mitsubishi forklifts, and Weiler paving and forestry products. Allied product manufacturers we represent include Genie aerial lifts, National boom trucks, Terex utility trucks and digger derricks, Sullair air compressors, Massey-Ferguson ag tractors, Diamond ag mowers/attachments, Towmaster trailers, and Palfinger grapple attachments.

Ring Power maintains a comprehensive parts inventory valued at $29m for best in industry parts availability. Our network of company owned tractor-trailers run nightly throughout the state ensuring next day delivery of 98% of all parts within our stores, and also Cat parts depot. We stay focused on support after the sale, and we do whatever needed to minimize downtime for our customers.

We strive to hire customer service oriented employees who are engaged in providing a great customer experience at every touchpoint with our organization. We have invested heavily in training our supervisors and managers in the areas of coaching, performance feedback, and communication. We take pride in not just performing well but developing creative and cost effective solutions to help our customers succeed.

Jacksonville & St. Augustine Construction Shop Facilities

Ring Power's shops located throughout Florida are designed to minimize contamination and get your equipment or component repaired and back to you with minimum downtime. 154 Qualified equipment technicians and machinists at our Jacksonville and St. Augustine locations perform repairs for faster turnaround and guaranteed quality control from start to finish. Our shop facilities are equipped with state-of-the-art tooling to accommodate these specialized equipment services and maintenance repairs.

- Hydraulics
- Cylinder Rod Resurfacing
- Undercarriage
- Machining

- Engine Repair/Rebuild
- Transmission
- Painting
- Welding and Fabrication
- Hydraulic Hose Repair

Jacksonville & St. Augustine Construction Field Service

Jacksonville and St. Augustine locations are comprised of more than 36 field service vehicles, fully equipped to perform troubleshooting, diagnosis, adjustments and repairs on-site, at the customer's location. Our highly skilled, factory trained technicians are prepared to respond — 24 hours a day, seven days a week.

- Machine and Component Repair
- Preventive Maintenance
- Air Conditioning System Repair
- Truck Service Mobile Repair (Available at select locations)

Ring Powers' company values include Safety, Integrity, Commitment, Excellence, and Teamwork. Our Vision is to be the ***Trusted Partner of choice for all employees, customers, and suppliers; delivering exceptional results.***

Award #3 Supporting Documents 05/29/2025

#	1411960247 (RFP) JEA NGS N00 Material Handling Heavy Equipment Purchase								
	Vendor Rankings	Evaluator A	Evaluator B	Evaluator C	Evaluator D		Σ Rank	Rank	Total Score
1	**Ring Power Corporation**	**1**	**1**	**1**	**1**		**4**	**1**	**330.04**
2	Beard Equipment	2	3	2	2		9	**2**	316.12
3	National Equipment Dealers, LLC	3	2	3	3		11	**3**	316.00

JEA COST PARTICIPATION
AGREEMENT FOR

EXTENSION OF UTILITY SYSTEM

THIS AGREEMENT, made and entered into this____day of_____by and between____**Pulte Home Company, LLC** whose address is__**12724 Gran Bay Parkway West, Suite 200, Jacksonville, FL 32258**__ _____(hereinafter called "Developer"), and JEA, whose address is 225 N Pearl Street, Jacksonville, FL 32202 (hereinafter called "JEA").

RECITALS

WHEREAS, Developer owns certain real property in__**St. Johns**_____County, which is more particularly described on Exhibit "A" attached hereto and, by reference made a part hereof (hereinafter referred to as "Developer Property"); and

WHEREAS, Developer has plans to develop immediately the Developer's Property by platting and/or other improvements thereon consisting of:__**2023-2338 Greenbriar Road**__(hereinafter referred to as the "Development"); and

WHEREAS, Developer desires to extend existing and proposed improvements to JEA's water, wastewater and/or reclaimed water system (hereinafter called "JEA's Utility System") to serve the Development by: __**Construct approximately 6,800 feet of 20-inch transmission reclaimed water main**__, (hereinafter called "Developer's Extension"); and

WHEREAS, JEA is willing to expand JEA's Utility System to provide such service, so that the Development may have furnished to it and to its occupants an adequate water supply and wastewater disposal system, subject to all the terms and conditions of this Agreement; and

WHEREAS, JEA and the Developer recognize that water is a natural resource of limited supply and wastewater treatment and disposal is a necessity for public health and thus, the water supply and disposal of wastewater must be regulated and controlled and the subject only of a reasonable and beneficial use to assure an adequate supply of water and adequate wastewater treatment capacity for all members of the public served by JEA; and

WHEREAS, the Developer and JEA further recognize that the supply of water and wastewater disposal service by JEA to the Development is subject to regulation, prohibition, limitation and restriction by local, state and federal governmental agencies, as well as JEA; and

WHEREAS, in order to facilitate the timely completion of the expansion of JEA's Utility System, the Developer and JEA wish to set forth the terms and conditions for sharing the cost of the construction and installation of the Developer's Extension.

NOW, THEREFORE, in consideration of the mutual undertakings and agreements herein contained and assumed, and other good and valuable consideration, receipt of which is hereby acknowledged, Developer and JEA hereby covenant and agree as follows:

1. Effect of Recitals. The above recitals are incorporated into the body of this Agreement and are adopted as findings of fact.

2. Term. The term of this Agreement shall begin upon execution by both parties (the "Effective Date") and shall end upon acceptance by JEA of Developer's Extension unless earlier terminated as provided herein, but in no event shall the term of this Agreement exceed five years from the Effective Date. Notwithstanding anything to the contrary herein, JEA may, in its sole discretion, extend the term of this Agreement for a period not to exceed one year if such extension is necessary to complete the Developer's Extension, so long as Developer is making progress toward completion.

3. Conveyance of Developer's Extension. Developer shall, in accordance with the terms of this Agreement, (i) complete the Developer's Extension on or before **September 2029** and (ii) cause to be conveyed to JEA, free and clear of all encumbrances, the Developer's Extension in consideration for the payment by JEA to Developer of the lump sum price of $ **2,196,432.08** ("Contract Price"), which sum represents JEA's cost participation percentage as set forth in Section 2.1 of the JEA Cost Participation Policy, pursuant to Section 8 of this Agreement. Developer shall submit to JEA engineering plans and specifications for the Developer's Extension prepared by Developer's engineer and at Developer's cost, which plans, and specifications shall be approved in writing by JEA prior to any construction. Said plans and specifications shall comply with the JEA Water and Wastewater standards in effect at the time the plans and specifications are submitted to JEA. All construction of Developer's Extension shall be done by the Developer at Developer's cost pursuant to JEA's Cost Participation Policy and Procurement Code, and shall be consistent with JEA's Water and Wastewater Standards. Following conveyance by Developer, and acceptance by JEA, Developer's Extension, additions, repairs and replacements thereto shall at all times remain the sole, complete and exclusive property of and under the control of JEA, and the Developer shall have no right or claim in and to the Developer's Extension, but the Developer's Extension shall be used for providing service to the Development.

4. Contractor Selection. Developer shall procure all contractors performing work in connection with the construction and installation of the Developer's Extension in compliance with the applicable provisions of the JEA Procurement Code and Cost Participation Policy. Contractor selection shall be subject to the consent of JEA, which shall not be unreasonably withheld.

5. Plans. Prior to commencement of construction, Developer shall submit construction plans to JEA that include, at a minimum, a route survey depicting all improvements located in rights-of-way and/or dedicated easements, including, but not limited to, roads, driveways, landscaping, right-of-way boundaries, easements, and existing utilities. JEA will review said plans for constructability, hydraulic efficiency and conformity with JEA specifications. *Soft digs and geotechnical surveys may be required and will be determined during the plan review phase.* Upon satisfactory completion of the aforementioned plan review process, a minimum of five (5) sets of signed and sealed engineering plans must be submitted to JEA Environmental Services for FDEP permit processing. Once construction has commenced, Developer may not modify construction plans without JEA's written approval, which shall not be unreasonably withheld.

6. Performance Bond. Developer shall not begin construction on the Developer's Extension until it has posted a performance bond in a form acceptable to JEA guaranteeing completion of the Developer's Extension.

7. Permits. The Developer shall be responsible for procurement of all applicable permits and will submit to JEA one (1) copy of each permit issued for the project e.g.: FDEP, SJRWMD, applicable FDOT, County or City right of way permits, railroad crossing, etc. JEA reserves the right to withhold funding until all applicable permits have been obtained.

8. Contract Price. The Contract Price constitutes the total lump sum compensation payable to the Developer under this Agreement. All duties, responsibilities and obligations assigned to or undertaken by the Developer shall be at the Developers expense without change in the Contract Price. Should Developer make any changes to the design, plans and/or specifications after receiving JEA's approval under Section 5 above, any additional costs associated with these changes shall be the responsibility of the Developer. Should circumstances be found by the awarded contractor which were not included in Developer's design, plan and specifications and result in additional costs to the awarded contractor, these additional costs shall be the sole responsibility of the Developer. JEA approval of any modification of construction plans is solely for the purposes of confirming that such modification is consistent with applicable JEA Water and Wastewater Standards and does not constitute consent on the part of JEA for assumption of additional costs associated with such modification.

9. Developer's Representative. The Developer is responsible for management of the construction phases of the project and will appoint a qualified professional engineer ("Engineer") licensed in the State of Florida as its project representative during the construction period. The Engineer will make visits to the site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of the contractor's executed work. Based on information obtained during such visits and observations, Engineer will endeavor on the behalf of the Developer to determine, in general, if the work is proceeding in accordance with the plans described in Section 2 of this Agreement, any document described on Exhibit B, as described in Section 6 of this Agreement, and the

construction contract for the Developer's Extension.

10. Project Close-out and Acceptance. Project close–out shall occur when the Developer has made satisfactory completion of the construction and acceptance processes as stated herein and in Exhibit B titled, "JEA Project Checklist" and likewise satisfied the terms of this Agreement in full.

11. Payment Procedures. Upon satisfactory review of the Developer's Application for Payment by JEA's construction inspector, JEA shall make a 50% progress payment on account of the Contract Price. This 50% payment shall be measured by the schedule of values or in the case of unit price work, based on the number of units completed.

(a) Final Payment - Upon satisfactory completion of the Work in accordance with the project close-out and acceptance process as stated in Section 10 herein, the Developer shall submit to JEA a request for final payment for the balance of the contract amount. Upon review and approval of JEA Project Manager, JEA will pay the balance of the lump sum contract price.

(b) The Developer warrants and guarantees that title to all work, materials, and equipment covered by any Application for Payment whether incorporated in the Project of not, will pass to JEA no later than the time of payment free and clear of all liens, judgments, encumbrances and mortgages.

12. Indemnification and Hold Harmless Provisions. In special consideration of the work herein described, the sufficiency of which is hereby acknowledged, Developer hereby agrees as follows:
Developer shall hold harmless, indemnify and defend JEA and its officers, employees, agents, and contractors against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not limited to attorney's fees and court costs) arising out of injury (whether mental or corporeal) to persons, including death or damage to property arising out of or incidental to this Agreement, whether or not such injury is due to or caused by the negligence of JEA or otherwise, excluding only the sole gross negligence of JEA.

13. Grant of Easement and or Deed Rights. Developer shall grant to JEA, its successors and assigns, the (i) exclusive, perpetual right, privilege and easement to construct, reconstruct, operate, maintain, repair, replace, improve, alter, remove, relocate and inspect water transmission and distribution mains, wastewater collection mains, reclaimed water distribution mains, pipe lines, lateral lines, valves, connections and appurtenant equipment over, across and under a twenty (20) foot strip of land centered on where the system lies on the Developer's Property or (ii) for certain systems including but not limited to pump or lift stations, a fee simple conveyance by Special Warranty Deed over property of variable dimensions together with the right of ingress and egress for both (i) and (ii). The easement rights granted with respect to public places shall be subject to the authority of the public authority having jurisdiction over such public places. Prior to JEA providing service to the Development, Developer shall execute a grant or grants of easement and or deed, in recordable form to be approved by JEA, specifically granting to JEA the above rights necessary, in the discretion of JEA, to provide water and wastewater utility service to the Developer's Property. Nothing contained in this Agreement shall prevent Developer or any subsequent owner of Developer's Property from exercising itself or granting exclusive or non-exclusive rights, privileges

and/or easements to any other parties for the furnishing of utility services other than water and wastewater, provided that JEA's use, occupancy and enjoyment of its easements are not unreasonably interfered with. JEA shall not be obligated to furnish any water or wastewater service to any building which may be built on Developer's Property to which it does not have access.

14. Developer's Right to Connect. Provided that Developer has complied with the terms of this Agreement and provided that the Developer's Extension is installed with the approval of JEA and in compliance with the requirements of all public, governmental or other agencies having supervision, regulation, direction or control of such water and wastewater utility systems, JEA shall allow Developer or its successors in-title to connect the Developer's Extension into JEA's Utility System.

15. Contract Administration. Developer shall be responsible for administering all aspects of the construction contract for the construction of Developer's Extension, including, but not limited to, review and processing of invoices and other contract documents, review and resolution of technical issues (whether foreseen or unforeseen) that arise during construction, and facilitating project close-out upon completion of construction. Developer shall be responsible for all costs associated with said contract administration. It shall also be Developer's responsibility to coordinate construction schedules of its contractors.

16. JEA's Right of Termination of Agreement and Service. Unless there is a material default of this Agreement by JEA which is not cured within ten (10) days following the receipt by JEA of Developer's notice of such default, JEA shall have the right to refuse to provide service, the right to terminate service to any building within Developer's Property, and the right to terminate this Agreement in the event Developer defaults or fails to comply with any of the terms and conditions of this Agreement in a timely manner and fails to cure such default or fails to comply within ten (10) days following the receipt by Developer of JEA's notice of such default or failure to comply. In the event of termination, Developer shall be responsible for all actual costs of removing the connection and restoring JEA's water and/or sewerage system(s) to the condition(s) existing immediately prior to the connection(s).

17. Force Majeure. Neither party shall be liable or responsible to the other party as a result of injury to property or person, or failure to comply with the terms hereof, proximately caused by Force Majeure. The term "Force Majeure" as employed herein shall be acts of God, strikes, lockouts, or other industrial disturbances, acts of public enemy, wars, blockades, riots, acts of Armed Forces, epidemics, delays by carriers, inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein which are beyond the control of the party claiming force majeure and qualify under Florida's impossibility of performance principles.

18. Approval by Governmental Agencies. JEA's obligations under this Agreement are contingent upon Developer obtaining all necessary approvals for Developer's Extension from all applicable governmental agencies. Developer hereby

assumes the risk of loss as a result of the denial or withdrawal of the approval of any concerned governmental agency, or caused by an act of any governmental agency which affects the ability of JEA to provide water , wastewater and/or reclaimed water service to Developer not within the sole control of JEA and which, by exercise of due diligence, JEA is unable to overcome.

19. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

20. Modification of Development Plans. Should the Developer modify its development plans for Developer's Property which would require greater water usage, greater fire flows, additional water facilities, greater wastewater flows, or additional wastewater facilities than the water and wastewater demands designed and approved under the engineering plans and specifications which are the subject of this Agreement, then Developer shall enter into a new agreement with JEA providing for the construction of such additional water or wastewater facilities meeting all JEA's and governmental design requirements and shall pay all additional contributions and fees as may be authorized by JEA's Tariff or the Florida Public Service Commission, or its successor, at the date said new agreement is executed.

21. Notice of Connection to Wastewater System. Developer shall give JEA written notice that Developer is connecting the Developer's Extension to JEA's wastewater collection system no less than two (2) days prior to said connection for inspection. If Developer fails to give said written notice, JEA may require Developer to uncover and expose said connection for inspection, at the sole cost ofDeveloper.

22. Connection of Buildings. Developer shall at its sole cost and expense connect the private property water pipes and the private property wastewater pipes of each building constructed on Developer's Property to the meters and wastewater laterals of Developer's Extension as reflected in plans and specifications approved by JEA.

23. Application for Service. Developer, its successors, or the occupant(s) of the Developer's Property, shall make written application to JEA for the opening of an account(s) for service. Said application is to be made only after the payment of all costs set forth herein. At the time of making said application for service, the applicant shall pay all service charges as set forth in JEA's Tariff.

24. Notice of Transfer of Developer's Property. Developer agrees to provide proper written notice to JEA of the actual date of the legal transfer of water and wastewater services from Developer to any third party. Developer shall remain responsible for all costs and expenses, including utility bills, which arise as a result of Developer's failure to notify or improper notification to JEA.

25. Insurance. Developer shall not commence work under this Agreement until it has obtained insurance in the types and amounts set forth in Exhibit C, attached hereto and incorporated herein, and provided JEA with Certificates of Insurance naming JEA as additional insured.

26. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

27. Miscellaneous.

(a) This Agreement supersedes all previous agreements or representations either verbal or written heretofore in effect between Developer and JEA and made with respect to the matters contained herein, and when duly executed constitutes the complete Agreement between Developer and JEA. Any amendment to this Agreement shall be in writing and executed by the fully authorized representatives of Developer and JEA.

(b) Developer is an independent contractor in the performance of all activities under this Agreement. Nothing in this Agreement shall be construed to create an employment, agency, or partnership relationship between Developer and JEA.

(c) No third-party beneficiary status or interest is conveyed to any third party by this Agreement.

(d) Except as provided herein, neither Developer nor JEA shall assign, transfer, or sell any of the rights created under, or associated with, this Agreement without the express written consent of the non-assigning party, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, nothing in this section shall prevent Developer from assigning or otherwise transferring its rights and duties under this Agreement to an affiliate, subsidiary, or parent company of Developer upon written notice to JEA.

(e) Developer shall maintain records sufficient to document completion of the work performed under this Agreement. Upon JEA's request, Developer shall allow JEA to audit its financial and operating records for the purpose of determining invoice accuracy or otherwise assessing compliance with this Agreement. Developer agrees to allow JEA personnel or their qualified representative access such records at Developer's offices upon reasonable notice. All audit work will be done on Developer's premises, and no Developer documentation will be removed from Developer's offices. Developer agrees to have knowledgeable personnel available to answer questions for the auditors during the time the auditors are at Developer's offices and for a period of two weeks thereafter. Developer shall provide to JEA audited financial statements for the most recent fiscal year upon JEA's request no later than five days after receipt of written request from JEA.

(f) This Agreement was made and executed in Jacksonville, Florida, and shall be interpreted and construed according to the laws of the State of Florida. Litigation involving this Agreement, or any provision thereof shall take place in the State or Federal Courts located in Jacksonville, Duval County, Florida.

(g) Should any provision of the Agreement be determined by the courts to be illegal or in conflict with any law of the State of Florida, the validity of the remaining provisions will not be impaired.

(h) The headings used in the paragraphs of this Agreement are solely for the convenience of the parties and the parties agree that they shall be disregarded in the construction of this Agreement.

(i) This Agreement shall inure to and be binding upon the heirs, successors and assigns of the parties hereto. It is understood that Developer may assign its rights hereunder to successor/owners of the Developer's parcels of real property included in the Developer's Property.

IN WITNESS WHEREOF, the parties hereto have duly executed this contract, in duplicate, the date and year first above written.

ATTEST:

Susan West Digitally signed by Susan West DN: C=US, E=westsr@jea.com, OU=JEA, CN=Susan West Date: 2025.05.01 07:52:34-04'00'

Susan R. West, PE
Interim Director W/WW Planning & Development

JEA

Robert Zammataro Digitally signed by Robert Zammataro Date: 2025.05.15 08:46:18-04'00'

Robert J. Zammataro, PE
Chief Water Systems Officer

ATTEST:

Signature

Brandon Shee
Print or Type Name

Land Project Manager
Title

Pulte Home Company, LLC

Signature

David Crosby
Print or Type Name

Director Land Development
Title

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.

Laure A Whitmer

Laure A. Whitmer
Director of Budgets

Form Approved:

Office of General Counsel

Exhibit A

Developer's Property Legal Description

(Attached)

Exhibit A

November 29, 2023
Landings at Greenbriar Phase 1A

Work Order No. 23-378.00
File No. 129G-35.00

CAPTION

A portion of Section 39 of the Francis P. Fatio Grant, Township 5 South, Range 27 East, St. Johns County, Florida, being more particularly described as follows:

For a Point of Reference, commence at the intersection of the Easterly line of said Section 39 with the Southerly right of way line of Greenbriar Road (County Road No. 11), a variable width right of way as presently established; thence North 77°11'27" West, along said Southerly right of way line, 12,694.32 feet to the Point of Beginning.

From said Point of Beginning, thence South 12°48'33" West, departing said Southerly right of way line of Greenbriar Road, 1267.32 feet; thence South 19°53'16" East, 109.44 feet; thence South 14°07'18" West, 1580.08 feet; thence South 38°10'39" West, 90.00 feet; thence South 51°06'48" West, 680.29 feet; thence North 87°28'25" West, 437.80 feet; thence North 12°42'17" East, 202.49 feet; thence North 19°27'06" East, 39.41 feet; thence North 02°55'10" West, 121.29 feet; thence North 89°51'38" West, 30.13 feet; thence North 04°43'27" East, 12.40 feet; thence North 17°34'58" East, 17.49 feet; thence North 06°28'26" East, 18.16 feet; thence North 11°33'47" East, 39.60 feet; thence North 06°07'15" East, 40.41 feet; thence North 04°03'55" East, 46.08 feet; thence North 39°58'24" West, 58.55 feet; thence North 68°06'43" West, 25.77 feet; thence North 34°28'17" West, 20.18 feet; thence North 34°42'45" West, 28.72 feet; thence North 05°53'03" West, 21.64 feet; thence South 84°06'57" West, 25.00 feet; thence North 57°20'35" West, 60.00 feet; thence North 46°59'47" West, 25.21 feet; thence South 50°20'45" West, 13.69 feet; thence South 82°43'45" West, 28.19 feet; thence North 25°36'22" West, 17.77 feet; thence North 29°45'19" West, 39.94 feet to a point on a non-tangent curve concave Northerly having a radius of 310.00 feet; thence Westerly along the arc of said curve, through a central angle of 19°11'26", an arc length of 103.83 feet to a point on said curve, said arc being subtended by a chord bearing and distance of South 87°12'17" West, 103.35 feet; thence Southwesterly along the arc of a non-tangent curve concave Southeasterly having a radius of 150.00 feet, through a central angle of 39°23'13", an arc length of 103.12 feet to a point on said curve, said arc being subtended by a chord bearing and distance of South 51°32'55" West, 101.10 feet; thence North 65°04'49" West, along a non-tangent line, 102.20 feet to a point on a non-tangent curve concave Westerly having a radius of 150.00 feet; thence Northerly along the arc of said curve, through a central angle of 39°23'13", an arc length of 103.12 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 01°42'34" West, 101.10 feet; thence Northwesterly along the arc of a non-tangent curve concave Northeasterly having a radius of 310.00 feet, through a central angle of 46°01'13", an arc length of 248.99 feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 23°57'03" West, 242.35 feet; thence Northwesterly along the arc of a curve concave Southwesterly having a radius of 140.00 feet, through a central angle of 54°40'52", an arc length of 133.61 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 28°16'52" West, 128.60 feet; thence North 34°22'42" East, along a non-tangent line, 10.00 feet; thence North 24°02'04" East, 95.05 feet to a point on a non-tangent curve concave Northerly having a radius of 140.00 feet; thence Easterly along the arc of said curve, through a central angle of 53°56'00", an arc length of 131.78

feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 75°58’33” East, 126.97 feet; thence Northeasterly along the arc of a curve concave Southeasterly having a radius of 310.00 feet, through a central angle of 04°53’24”, an arc length of 26.46 feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 51°27’16” East, 26.45 feet; thence Northeasterly along the arc of a curve concave Northwesterly having a radius of 140.00 feet, through a central angle of 57°37’22”, an arc length of 140.80 feet to the point of tangency of said curve, said arc being subtended by a chord bearing and distance of North 25°05’17” East, 134.94 feet; thence North 03°43’24” West, 79.63 feet to a point on a non-tangent curve concave Easterly having a radius of 1539.67 feet; thence Northerly along the arc of said curve, through a central angle of 12°29’39”, an arc length of 335.75 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 02°31’51” West, 335.08 feet; thence North 03°41’34” East, along a non-tangent line, 123.98 feet to the point of curvature of a curve concave Southeasterly having a radius of 1196.00 feet; thence Northeasterly along the arc of said curve, through a central angle of 40°29’31”, an arc length of 845.23 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 23°56’19” East, 827.75 feet; thence North 06°38’36” East, along a non-tangent line, 49.29 feet; thence North 13°17’31” East, 13.86 feet; thence North 39°30’39” East, 110.52 feet; thence North 59°05’53” East, 107.59 feet; thence North 69°59’48” East, 66.45 feet; thence North 64°19’06” East, 104.92 feet; thence North 41°22’33” East, 165.79 feet; thence North 43°27’00” East, 225.21 feet; thence North 00°13’17” East, 9.11 feet; thence South 77°11’27” East, 73.27 feet; thence North 12°48’33” East, 331.00 feet to a point lying on said Southerly right of way line of Greenbriar Road; thence South 77°11’27” East, along said Southerly right of way line, 1013.35 feet to the Point of Beginning.

Containing 114.56 acres, more or less.

Exhibit B

JEA Project Checklist

Acceptance Checklist

Project Name:	_____	**Availability #:**	_____
Engineer:	_____	**Phone :**	_____
Developer:	_____	**Phone :**	_____
Utility Contractor:	_____	**Phone :**	_____

_____ Address of Pump/Lift Station: _____

_____ Electric Meter #: _____

_____ Service Provider:

_____ **Bill of Sale for water and/or sewer improvements:** This is required under the water and sewer code, whereby all materials and appurtenances in the system(s) legally become the property of JEA. **Original signature and Notarized**

_____ **Dedication Warranty:** 2-year contractor warranty for infrastructure improvements. **Original signature & must include Contractor's License No.**

_____ **Engineer's Final Certification:** Certificate in accordance with para 654.124 (Subdivision Regulations is on file) **Original signature with PE seal**

_____ **Owner's Affidavit of Construction Completion:** The original affidavit should be completed by the owner or developer. The affidavit should address JEA not the City of Jacksonville. **Original signature and Notarized**

_____ **Schedule of Values:** Be sure to include all applicable project information, including pump station information at the bottom of the document.

_____ **As-Built Approval Letter(s)**

_____ **Clearance Certificates on Water, Sewer and Reclaim Mains:** Letters of certification from JEA and/or FDEP.

_____ **Approved Deed of Dedication, Easement(s), Recorded Plat, Hold Harmless Agreement**

_____ **Pump Station "Start-Up":** A copy of the pump station start-up report with the name of the pump (ex. Myers), control panel (ex. Unitron) and pump site address.

_____ **Record of Final Inspection:** Final inspection record should indicate attendees and deficiencies noted. The original with Project Engineer/Inspector's Certification that all punch-list items have been satisfied.

Please submit all applicable documents for final utility acceptance and service.

Revised 1/3/2019

Exhibit C

Insurance Requirements

Before starting and until acceptance of the Work by JEA, and without further limiting its liability under the Contract, Developer shall procure and maintain at its sole expense, or shall require its contractor to procure and maintain, insurance of the types and in the minimum amounts stated below:

Workers' Compensation
Florida Statutory coverage and Employer's Liability (including appropriate Federal Acts); Insurance Limits: Statutory Limits (Workers' Compensation) $500,000 each accident (Employer's Liability).

Commercial General Liability
Premises-Operations, Products-Completed Operations, Contractual Liability, Independent Contractors, Broad Form Property Damage, Explosion, Collapse and Underground, Hazards (XCU Coverage) as appropriate; Insurance Limits: $1,000,000 each occurrence, $2,000,000 annual aggregate for bodily injury and property damage, combined single limit.

Automobile Liability
All autos-owned, hired, or non-owned; Insurance Limits: $1,000,000 each occurrence, combined single limit.

Excess or Umbrella Liability
(This is additional coverage and limits above the following primary insurance: Employer's Liability, Commercial General Liability, and Automobile Liability); Insurance Limits: $2,000,000 each occurrence and annual aggregate.

Developer’s Commercial General Liability, Excess or Umbrella Liability and Professional Liability (if applicable) policies shall remain in force throughout the duration of the project and until the Work is completed to JEA’s satisfaction. The Indemnification provision provided herein is separate and is not limited by the type of insurance or insurance amounts stated above.

Developer shall specify JEA as additional insured for all coverage except Workers' Compensation and Employer's Liability. Such insurance shall be primary to any and all other insurance or self-insurance maintained by JEA. Company shall include a Waiver of Subrogation on all required insurance in favor of JEA, their board members, officers, employees, agents, successors and assigns.

Such insurance shall be written by a company or companies licensed to do business in the State of Florida and satisfactory to JEA. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to JEA for approval. Company's and its subcontractors' Certificates of Insurance shall be mailed to JEA (Attn. Risk Management Services), 21 West Church Street, T12, Jacksonville, FL 32202-3139.

The insurance certificates shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until thirty (30) days after receipt of written notice by JEA.

Any contractors or subcontractors of Developer shall procure and maintain the insurance required of Developer hereunder during the life of the subcontracts. Subcontractors' insurance may be either by separate coverage or by endorsement under insurance provided by Developer. Developer shall submit subcontractors' certificates of insurance to JEA prior to allowing Subcontractors to perform Work on JEA's job sites.

Award #5 Supporting Documents 05/29/2025

JEA Awards Agenda
August 03, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

Teams Meeting Info

Consent Agenda

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. **All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief**. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
1	Minutes	Minutes from 07/27/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	ITN	1410625246 Contact Center Workforce Optimization Software Licensing, Support, and Implementation	Pressley	NICE Systems, Inc.	Capital & O&M	$1,409,070.45	N/A	$1,409,070.45	N/A	Three (3) Years with Two (2) - 1 Yr. Renewals Start: 08/15/2023 End: 08/14/2026	N
	Advertised 08/15/2022 Bid Opening 09/07/2022 Three (3) Responses Received Three (3) Respondents Shortlisted Presentations week of 11/08/2022 BAFOs Submitted 12/07/2022 For additional information contact: Nickolas Dambrose The Responses were evaluated on price, ability to meet the business requirements, additional customer experience improvement capabilities, past performance, and design approach and work plan. Subsequent to presentations, JEA specified each solution to include speech and text analytics as a requirement. NICE Systems Inc. is deemed the highest evaluated responsible and responsive Respondent. This award request was delayed due to JEA steering committee inquiries and technology requirements. This award requests a three (3) year implementation, licensing, and support of a workforce optimization software for JEA's Customer Contact Center. Some key functionalites of this software include but are not limited to: •Optimization of JEA's efficiency of contact center operations by using artificial intelligence to forecast customer contact volumes, average handle times and staffing requirements for JEA's multi-skill and multi-channel environment. •Enablement of advanced speech and text analytics that will automatically tag each interaction based on the primary reason for the interaction. Through the BAFO process, JEA will realize sourcing savings of $431,054.70.										
3									N/A	N/A	N/A
	MOVED TO REGULAR AGENDA										
4	Piggyback	Post Implementation Professional Service Support for On-Premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure	Selders	Accenture LLP	O&M	$1,600,000.00	N/A	$1,600,000.00	N/A	One (1)Year with No Renewals Start: 07/26/2023 End: 07/25/2024	N
	For additional information contact: Nathan Woyak This award piggybacks off of the public NASPO contract No. 43230000-NASPO-16-ACS For Cloud Solutions dated June 21, 2019 competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"). This request is for $1,600,000.00 of professional services from 07/26/2023 to 07/25/2024 for Post Implementation Support of the seperately awarded On-Premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure. The Statement of Work (SOW) includes four (4) Accenture people resources for support up to 12 months plus a 3 month on-call resource. JEA needs to extend the Accenture resources because they have direct knowledge of JEA's new Cloud Infrastructure having led the implementation. Without Accenture's continued engagement support the ability of JEA's resources to effectively maintain/support this new infrastructure is limited which would put JEA at risk. The request allows JEA's resources to take advantage of Accenture's knowledge and experience in a production environment.										
5	ITN	1411250246 Design, Implementation, and Maintenance of Solar Concierge Program	Pope	Resource Innovations, Inc.	O&M	$1,863,979.00	N/A	$1,863,979.00	N/A	Three (3) Years with Two (2) - 1 Yr. Renewals Start: 10/01/2023 End: 09/30/2025	Yes -Carla Mechele Media (4% ($122,123.38) Local public relations, billboards, advertisting and marketing) -TRC Energy Engineering, Professional LLC (6% (183,185.08) Local engineering firm for site reviews and engineering reviews for whole home electrification projects, and quality assurance/quality control)
	Advertised 05/15/2023 Bid Opening 06/06/2023 Two (2) Responses Received Two (2) Respondents Shortlisted Presentations week of 07/10/2023 BAFOs Submitted 07/19/2023 For additional information contact: Nickolas Dambrose The Responses were evaluated on price based on JEA's budget, experience location and availability of professional resources, past performance, design approach and work plan, Jacksonville Small and Emerging Business Program, and vendor presentations. Resourse Innovation Systems Inc. is deemed the highest evaluated responsible and responsive Respondent. The request is for three (3) years and $1,863,979.00 for Resource Innovation, Inc. to design, launch, and manage a turnkey Solar Concierge Program (SCP) for JEA's commercial and industrial (C&I) customers. There has been significant growth within JEA's electric service territory of Photovoltaic (PV) and PV+ storage installations over the last year-and-half. Many installers new to JEA's service territory have begun operating with little knowledge of JEA's rate structures and processes. This has resulted in JEA customers receiving inaccurate information and making purchasing decisions on that information. This has also been coupled with customers not fully understanding how their PV or PV+ storage systems operate and the impact to their JEA electric bill, or their total energy usage. The influx of installers new to JEA's service territory and the increased project volume has also put additional constraints on JEA's resources. One such example is installers scheduling on-site appointments for inspections by JEA and either not showing up or showing up and the PV+ storage equipment not operating as intended. This leads to an inefficient use of JEA resources including labor hours, vehicle maintenance, and vehicle fuel costs. This SCP will provide JEA customers with a preferred solar installer network that will operate with a strict set of guidelines. In addition, customers will be provided a concierge level solar service including rooftop solar and battery storage education, an online solar calculator to provide a custom estimate of a potential solar installation for their home, and access to a competitive quoting system to get up to three (3) competitive quotes from the preferred installer network. The Solar Concierge Program is designed to bring a high level of confidence to participating JEA customers when purchasing a new rooftop solar system for their home and provide JEA customers a trusted resource for unbiased information related to rooftop PV systems that will help them make informed purchasing decisions.										

Award #5 Supporting Documents 05/29/2025

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
6	Invitation for Bid	1411294446 - Switchgear for Inventory Stock	McElroy	Stuart C. Irby Co. G&W Electric Specialty Company Gresco Supply, Inc.	Inventory Blanket Account	$5,420,351.21 $1,250,958.00 $5,852,985.95	NA	$12,524,295.16	NA	Three (3) Year, w/ Two (2) -1 Yr. Renewals Start: 08/15/2023 End: 08/14/2026	N
	Advertised: 06/28/2023 Opened: 07/18/2023 Three (3) Responses Received For additional information contact: Eddie Bayouth This Invitation for Bid (IFB) is to solicit pricing for the purchase of Switchgear for Inventory Stock. JEA currently has three approved manufacturers for pad-mounted distribution switchgears. Each manufacturer has been selected to provide switchgear given the unique functionality of the product they offer for a particular JEA use case. Currently the majority of the switchgear used by JEA is manufactured by S and C Electric Co., and is a live-front switchgear. The long term intent is to move to dead-front switchgear for safety and reliability reasons in the future. G&W and Federal Pacific both make dead-front pad-mounted switchgear and have been selected given their functionality along with value they bring. The Federal Pacific and G&W units also fit the same footprint of the live-front switchgear, making for easier and quicker replacements. Additionally, the Federal Pacific units use the same fuses as the current live-front units, which further simplifies the coordination with other system protection devices. G&W makes dead-front pad-mounted switchgear that have all internal parts enclosed and is a fully submersible. They are the only approved manufacturer of this style switchgear. JEA plans to replace live-front switchgear in flood-prone areas within its service territory with the G&W switchgear. Federal Pacific makes non-submersible dead-front pad-mounted switchgear. Although not submersible, it can be used in areas not prone to flooding and costs significantly less than the fully submersible G&W switchgear and more in line with the more inexpensive live-front gear JEA has exclusively used in the past.										
7	Contract Increase	019-19 - Plastic Polymer Manholes and Boxes for JEA Inventory Stock	McElroy	Oldcastle Infrastructure, Inc.	Inventory Blanket Account	$183,791.49	$1,521,027.14	$1,856,921.34	04/14/2023 - $152,102.71	Five (5) Years Start: 01/24/2019 End: 01/23/2024	N
	Original Award: 01/17/2019 For additional information contact: Eddie Bayouth The purpose for this contract increase is to add funds to the original award for the purchase Plastic Polymer Manholes and Boxes for JEA Inventory Stock. These manholes are used for underground electric and fiber optic access points throughout the JEA service territory. JEA is requesting this contract increase to add funds to the original award to cover forecasted usage for the remaining six (6) months of the contracts. The price of plastic polymer manholes and covers has increased by over 94% since the beginning of this contract and by 5% since April derived primarily from commodity increases in polymers and labor. JEA has looked at the market during the term of this agreement to validate pricing increases and mitigate risk, alternatives were found to be longer lead-time and more expensive. This increase is the sole driver in this contract increase request. The contract increase amount will provide funds for projected requirements for the remaining duration of the contract.										
8	Contract Increase	1410510446 - Radio Control Switches	McElroy	G&W Electric Specialty Company	Inventory Blanket Account	$719,987.00	$1,788,685.00	$2,508,672.00	NA	Two (2) Years Start: 01/16/2022 End: 01/15/2024	N
	Original Award: 01/13/2022 For additional information contact: Eddie Bayouth The purpose for this contract increase is to add funds to the original award amount for the purchase of radio controlled switches. The radio controlled switches are used in electric distribution feeder level devices and allows JEA to remotely restore power if the switch is tripped, which is faster, safer and more efficient than sending crews to operate the switch manually. This contract had a built in price increase during the second year. During the second year there has been an increase in demand for the switchgear due to O&M replacements of failed switches, as well as the installation of the switches in new devices imbedded within capital projects from distribution planning. The contract increase amount will provide funds for projected requirements for the remaining duration of the contract.										
9	Contract Increase	1410518246 - District II Cedar Bay Water Reclamation Facility Warehouse	Alan McElroy	Foresight Construction Group Inc.	Capital	$508,503.33	$1,881,000.00	$2,389,503.33	N/A	Project Completion Estimated: June 2024	N/A - This Increase
	Original Award: 03/21/2022 For additional information contact: Elaine Selders Awarded on 03/21/2022 to Foresight Construction in the amount of $1,881,000.00. There were six permitting submissions from Foresight Construction to the City of Jacksonville from 4/20/2022, until the final permit was granted on 6/6/2023, which delayed the project significantly. Bhide & Hall assigned a new Civil Engineer to the project mid-approval process, due to unforeseen circumstances. There were permitting delays due to COJ's request for additional electric, site and utilities work. There were also significant increases in Masonry and Concrete costs. The delays and increases in cost and labor resulted in an increased cost of $602,161.29. A partnering cost reduction of $93,657.96, which included a reduction in cost for general staffing, overhead cost and construction management fees was given to JEA for a total increase of $508,503.33. This represents a 27% increase in additional cost. Request approval for an additional $508,501.33 for a new not-to-exceed amount of $2,389,503.33.										
10	Contract Increase/Ratification	1410541446 - Ford F-150 BEV Lightning Half Ton 4X4 Crew Cab Electric Trucks	Alan McElroy	Duval Ford	Capital	$494,224.00	$396,330.00	$927,840.00	02/23/2022 - $37,286.00	One-time purchase, Expected delivery 03/31/2024	N
	Original Award: 02/10/2022 For additional information contact: Eddie Bayouth The original order was placed with Duval Ford for Model Year (MY) 2023 Ford F-150 Lightning Trucks (Full Electric) from the result of an IFB. JEA's order for MY 2023 was canceled by the manufacturer because Ford could not produce enough trucks to fulfill all of its orders and moved to MY 2024. However, the allocations for MY 2023 have recently reopened. Because of this, Duval Ford was able to move all of the MY 2024 trucks back to MY 2023 trucks as well as include seven (7) additional trucks planned for our next purchase cycle. These 7 additional trucks were ordered last week to ensure JEA could get the manufacturing slots; these seven (7) units account for the entire ratification amount of $432,992.00. The other increase in the award is the price difference between the MY 2022 model, which was priced at $54,202.00, and the 2023 model, which is priced at $61,856.00, a difference of $7,654.00/truck or $61,232.00 for the original eight trucks ordered. All fifteen of the trucks are expected to arrive in early FY24.										

Award #5 Supporting Documents 05/29/2025

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
11	RFP	1411059846 - Engineering Services for the Cisco Drive - Westlake WTP to Garden St - Transmission Water Main Project	Melendez	Mott MacDonald	Capital	$458,431.00	N/A	$458,431.00	N/A	Project Completion (Expected: September 2025)	Five Percent (5%) Evaluation Criteria Meskel & Associates Engineering (Geotechnical Engineering Services) - 3% Construction & Engineering Services Consulting, Inc. (MOT) - 2%

Advertised: 2/14/2023
Opened: 3/28/2023
Twelve (12) Proposals Received
Public Evaluation Meeting: 06/08/2023
For additional information contact: Darriel Brown

This scope of work includes evaluating and selecting a Company that can provide professional Engineering Services for the design of a new water main along Cisco Drive and Jones Road in Jacksonville consisting of approximately 9,500 LF of 20-inch Ductile Iron Pipe by open cut; including final detailed design, permitting, bid phase assistance, and engineering support services during construction. As growth continues in the North Water Grid, interconnections between the water treatment plants are needed to meet demands and provide redundancy to the grid. This project provides an additional connection between the Westlake WTP and the North Grid and will provide support to the North Grid during peak usage times.

The hourly rates are deemed reasonable compared to historical rates for work of this nature. The rates are fixed for the first year and may be increased by CPI annually if requested by the firm.

Consent Agenda Action

Committee Members in Attendance	Names: Joe Orfano for Ted Phillips, David Emanuel, Janie Smalley for Laura Schepis
Motion by:	David Emanuel
Second By:	Janie Smalley for Laura Schepis
Committee Decision	Approved

Regular Agenda (date last updated)

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)	Action
1	Contract Increase	1410677646 Construction Services for the SIPS-Southside Blvd Intertie to Deerwood III WTP - SIPS Water Main & Raw Water Main - Segment 2	Melendez	TG Utility Company, Inc.	Capital	$1,825,782.53	$9,507,717.00	$11,333,499.53	N/A	Project Completion (Expected: May 2024)	Motion by: Janie Smalley Second by: David Emanuel Committee Decision: Approved

Last Awarded: 07/14/2022
For additional information please contact: Dan Kruck

The scope of work for this project includes the construction and installation of several sizes of water main and a reclaimed line via open cut, auger boring and horizontal directional drill.

This contract increase adds funds to construct offsite utility lines for the new JEA H2.0 Purification Center. The proposed utility lines include 1840 LF of water main, 1960 LF of reuse water main, 3240 LF of force main and associated hardware. The utility lines are within the current project corridor, and by adding this work to the contract, JEA will avoid coordination issues and delay claims. The prices for this amendment were reviewed by JEA estimating staff and deemed reasonable when compared to previous projects.

Consent and Regular Agenda Signatures

Budget	Name/Title: Stephanie M Reddy (Consent Agenda)	Name/Title: [signature] (Regular Agenda)	
Awards Chairman	Name/Title: Joseph E. Orfano VP, Financial Services		
Procurement	Name/Title: [signature]		
Legal	Name/Title: Rebecca Lavie		

Award #5 Supporting Documents 05/29/2025
Award #4 08/03/23 Supporting Documentation

STATEMENT OF WORK #1 – Post-Implementation Support

This Statement of Work ("**SOW**") is entered into as of July 26, 2023 ("**SOW Effective Date**") by and between JEA ("**Client**") and Accenture, LLP ("**Accenture**") pursuant to the Participating Addendum, Alternate Contract Source (ACS) No. 43230000-NASPO-16-ACS for Cloud Solutions dated June 21, 2019 between the Florida Department of Management Services and Accenture; pursuant the State of Utah, acting by and through the National Association of State Procurement Officials (NASPO) ValuePoint, competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"), with the Contractor dated June 21, 2019. All capitalized terms used in this SOW which are undefined shall have the meanings set forth in the Master Contract. In the event of an inconsistency between this SOW and the Master Contract, this SOW shall govern.

1. TERM

Accenture's Services (as defined below) will commence on July 26, 2023 and complete on or about July, 25, 2024.

2. SERVICES

2.1 Accenture will provide the services ("**Services**") to assist Client with continued support of the On-Premises Oracle E-Business Suite Migration to Oracle Cloud Infrastructure (the 'Work) as follows:

Client is engaging Accenture to provide Sys Admin, DBA, & Core Tech resources in support of the operation and maintenance of the ticket driven work assignments in the following areas:

- Accenture will provide support for the OCI components deployed during the OCI project.
- Accenture will provide support for the OCI for the Oracle EBS, Apex, ISG.
  - Provisioning of compute instances to support any new environments.
  - Allocation of storage using OCI storage components.
  - Patching OS for the Linux based on the planned frequency decided during Hypercare.
  - Integration with Active Directory
  - Backup & Recovery
  - OCI Firewall, Network support and administration
  - OCI Exa -CS Administration
  - Knowledge Transition for the new components implemented during the support term.
  - Oracle Application & DB/CPU Patching
  - Performance Tuning
  - Major Incidents
- Accenture will provide Knowledge Transition activities as outlined in Appendix 2.

2.2 The overall Project will be under the control of Patrick Polynice.

3. DELIVERABLES

3.1 The following deliverables ("**Deliverables**") will be produced by Accenture with inputs from the Client ("**Project Team**") under this SOW:

Deliverables	Description (detailed description)	Accenture Responsibility	Client Responsibility
1) Weekly Status Report	Accenture shall provide the designated JEA contact with a weekly status report.	Primary	Assist

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Award #5 Supporting Documents 05/29/2025

Deliverables	Description (detailed description)	Accenture Responsibility	Client Responsibility
			Client attendance and participation in status meeting
2) Knowledge Transition (KT) Documentation	Accenture shall provide or build Knowledge Transition documents for any procedures that were executed during the extended support. These documents will be in the areas. Security & OS patch application Database Exadata procedures for patch application OCI procedures any performed for maintenance activities on OCI. Accenture will document issue resolution as a part of the incident/Remedy tickets	Primary	Client attendance and participation

*The party with "**Primary**" responsibility shall have the obligation of completing that task or Deliverable and directing the party with "Assist" responsibility.
The party with "Assist**" responsibility shall assist the party with "Primary" responsibility.

3.2 Acceptance Criteria

The acceptance criteria for the Deliverables primarily developed by Accenture shall be compliance to the Deliverable description set forth in this SOW, or such other acceptance criteria as the parties may agree to in writing subject to a Change Order. The only basis for rejection of Deliverables will be the failure of the Deliverables to materially comply to such description or acceptance criteria. If Client does not provide Accenture with a written response within five (5) days after delivery of the applicable Deliverable specifically identifying the manner in which they fail to materially comply with their applicable description, then the applicable Deliverable will be deemed accepted.

Unless otherwise agreed to in writing by the parties, the above describes Accenture's complete scope of Services.

4. CLIENT RESPONSIBILITIES AND ASSUMPTIONS

4.1 In addition to any other responsibilities or assumption described in this SOW, set forth below is a list of the obligations for which Client will be responsible, conditions on Accenture's performance, and assumptions upon which Accenture relies in agreeing to perform the Services described in this SOW on the terms set out herein (collectively "**Client's Responsibilities**"). If any of Client's Responsibilities are not performed or prove to be incorrect, it may cause changes to the Project schedule, fees and expenses, Deliverables, level of effort required, or otherwise impact Accenture's performance of the Services described in this SOW, and Accenture shall have no liability with respect to its inability to perform the Services resulting therefrom. Client shall grant to Accenture such additional time as is reasonable to provide the Services and/or the relevant Deliverables, as the case maybe, and shall pay to Accenture any additional fees necessary to compensate Accenture for any necessary additional effort or expenses.

1. Client will provide named resources to work with Accenture resources

DBA

Megan Cate

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Award #5 Supporting Documents 05/29/2025

Edwin (Ted) Sasscer

David Krajewski

Josh Caterson

Kish Patel

Gerald Williams

Middle Tier

Mark Moore

Venkat Boppana

Pavan Bandaru

Sankar Krishnan

Carlos Borges

New Middle Tier - TBD

Infrastructure

Megan Cate

Edwin (Ted) Sasscer

Linux Sys Admin - TBD

2. JEA will review/approve timesheets timely for billing purposes within 5 days of submission.
3. Client will provide a project contact with decision-making authority to support the scope of services described in this SOW and ensure the proper personnel are scheduled to review each completed Service or Deliverable upon notification of completion by Vendor.
4. If applicable, Client will provide site contacts for each Client location. Each such contact will provide Vendor with sufficient detail regarding his/her site, and will coordinate or perform required onsite work, as reasonably requested by Vendor and Client IT, for the duration of the project.
5. Client will provide Vendor the necessary access to internal experts, location(s), critical systems, applications, workspace, and equipment (telephones, LAN connectivity, printer access, passwords, keys, etc., as applicable) required at each field location to complete the project. Access to Client systems will be provided to Vendor via either onsite direct access or remote/VPN access. If Client does not allow remote/VPN access to Client systems and remote work is necessary, then Client will make local resources available to be utilized by Vendor to accommodate for this lack of access. If Client cannot provide access or local resources, then additional project duration, labor hours, travel expenses, and other costs may be incurred and due to Accenture by Client.
6. Client will provide the necessary hardware, software, tools, and permits required for the successful completion of the project prior to Vendor's arrival. Further, Client is responsible for all licensing requirements to be compliant per their own agreements.
7. Client is responsible for all product and material, including distribution and transport of Client-owned product and material, unless otherwise specified in writing. Product and material are defined as any items purchased, owned and/or provided by Client (or others) that Vendor is required to use for fulfillment of any Services described herein.
8. Client is responsible for providing adequate and secure onsite storage for all Client-owned product and material unless otherwise specified in writing.
9. If applicable, Client will be responsible for: (a) back-up and/or data migration of existing data unless otherwise agreed to by Accenture; (b) computer system and network designs; and (c) component selection as it relates to the performance of the computer system and/or the network.

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Award #5 Supporting Documents 05/29/2025

10. Client is responsible for maintaining physical, electronic, and procedural controls to ensure the confidentiality, integrity, and availability of Client's information on all applicable Client computing systems used to store or transmit Client's information, in accordance with current applicable industry standards and best practices.
11. Client is responsible for managing and maintaining: (a) reasonable firewalls and, if appropriate, encryption; (b) regular back-ups of Client's information; and (c) least-privileged-based access controls (including provisioning, de-provisioning, authentication, authorization, and accountability controls).
12. Client and its employees, contractors, and agents will: (a) cooperate with any reasonable request of Accenture/Vendor, (b) provide input throughout the project and will review progress at review meetings requested; and (c) provide Vendor with access to all of Client's information, documentation and technology, necessary to perform the Services, including a list of all Client and third-party contacts necessary for Vendor to do so. Such cooperation, input, access, and license are critical to this project, and Client's representation at all review meetings is essential. If applicable, Vendor is hereby granted and shall have a nonexclusive, royalty-free license, during the term of the Services, to access and use the Client Technology solely for the purposes of delivering the Services to Client. "Client Technology" shall mean any intellectual property owned by Client that will be used by Vendor in performing the Services under this SOW.
13. The following assumptions are specific to the Knowledge Transition activities performed by Accenture.

a) This will be a Knowledge Transition session to maintain the existing OCI solution deployed for Oracle EBS, ISG and Apex only.

b) This will not be an OCI training session as given by Oracle

c) It is assumed that the resources will undertake OCI training sessions using ULS (Unlimited Learning Subscription) provided by Oracle

d) This training will use the existing documentation created by the project team during the implementation phase of the project

e) Knowledge Transition sessions will be setup based on reference in Appendix 2.

f) JEA Team will be leveraged for setting up the Knowledge Transition sessions to enable recording for the sessions for future purposes

g) JEA named resources referenced in Section 4.1 Assumption 1 will be available for Knowledge Transition sessions

5. ACCENTURE ASSUMPTIONS

5.1 The estimated duration and associated fees presented in this SOW are based on the following assumptions. Should any element(s) of these be lacking during execution of the Services, additional time, associated fees, and expenses may be required.

- Accenture is not primary support (no tier 1).
- Accenture will not have responsibility for maintaining any on-premises networking, infrastructure, or applications.
- Accenture is not responsible for OCI components not part of the EBS, Apex, ISG.
- Accenture in not responsible for Oracle EBS Administration, Functional activities.
- Accenture will provide support during JEA core working business hours excluding JEA holidays .
- Accenture will work on the tickets as assigned to them for the OCI components listed in the scope of the SOW

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Award #5 Supporting Documents 05/29/2025

6. FEES & EXPENSES

6.1 Accenture will perform its Services on a time and materials basis. Based on the terms set forth in this SOW, Accenture's estimates its fees for its Services will not exceed $1,600,000 plus actual expenses including, but not necessarily limited to, travel and lodging expenses, and all taxes, as applicable. All fees and expenses will be paid in USD via electronic ACH or Wire Transfer. Accenture will invoice JEA on a monthly basis based on the hours incurred by resource under the following Rate Schedule of this SOW.

Charges will be calculated based on the following rates and estimated hours per resource:

SOW Title	NASPO Title	Hourly Rate	Hours	Total
Onshore MD/Cloud-DL	Program Director	$420.00	96	$40,320.00
Cloud Migration Architect/Cloud-MigrationEngLead	Technical Lead	$350.00	280	$98,000.00
OCI Network Security Architect/Cloud-SecAnalyst	Technical Lead	$350.00	200	$70,000.00
Senior DBA\CS-AutoArch	Technical Lead	$350.00	1,880	$658,000.00
Security OS Specialist\Cloud-SecAnalyst	Developer	$245.00	1,720	$421,400.00
TOTALS			**4,176**	**$1,287,720.00**

7. SERVICES LOCATION

7.1 The Services will be performed remotely (in North America), and at Client's facilities: 225 N Pearl St. Jacksonville, FL, 32202 and Accenture facilities.

Accenture personnel will perform the Services remotely, provided that performing remotely does not (i) adversely impact Accenture's ability to perform its obligations under the Agreement; or (ii) require any increase to the Fees. For Services provided on a remote basis, any contractual requirements to provide physical and environmental security controls (e.g., secure bays; security guards; CCTV) at the Accenture service locations will not apply to remote work locations. In addition, where Accenture personnel are required to access Customer systems from a remote work location, such access will only occur using devices and access points approved by Customer.

8. ADDITIONAL TERMS AND CONDITIONS

8.1 Change Control Procedure

Both Parties will work in good faith to negotiate any changes to the timeline or scope of a SOW. Upon a change request, Accenture shall prepare a change order ("Change Order) which is a written document indicating the change to timeline, scope, risk, and cost of the Services under this SOW. Such request must be approved by both Parties before implementing the changes contained in the Change Order.

8.2 Liability

The sole liability of either Party to the other in relation to any and all claims in any manner related to the Agreement (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) will be for direct damages, not to exceed in the aggregate an amount equal to the total fees paid or payable to Accenture under the applicable SOW (or if the term of the SOW is 12 months or longer, the liability of each Party will be limited in the aggregate to the fees received under the applicable SOW during the 12 month period immediately preceding the event giving rise to the first such claim or, in respect of any such event occurring during the first 12 months of the SOW, the fees payable

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under the applicable SOW during the first 12 months). In no event will either Party be liable (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any: (i) consequential, indirect, incidental, special or punitive damages, or (ii) loss of profits, business, opportunity or anticipated savings (whether directly or indirectly arising). Nothing in the Agreement excludes or limits either Party's liability to the other which cannot lawfully be excluded or limited.

AGREED AND ACCEPTED

Accenture Signature:	Client Signature:
_____	_____
Name:	Name:
_____	_____
Title:	Title:
_____	_____
Date:	Date:
_____	_____

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Exhibit A
Data Processing and Security Addendum

This Data Processing and Security Addendum ("Addendum") describes the responsibilities of the parties with respect to the processing and security of any Client Personal Data in connection with the Services provided under the SOW. This Addendum is subject to the terms and conditions of the SOW dated July 12, 2023 between JEA ("Client") and Accenture LLP ("Accenture") and will be deemed part of the Agreement. Terms not defined below shall have the meaning set forth in the Agreement. In the event of a conflict between the Agreement and this Addendum, this Addendum shall prevail.

1. **Definitions**.

a. "Business Contact Information" means the names, mailing addresses, email addresses, and phone numbers regarding the other party's employees, directors, vendors, agents and customers, maintained by a party for its own business purposes as further described in Section 9 below.

b. "Client Personal Data" means client-owned or controlled personal data provided by or on behalf of Client to Accenture or an Accenture affiliate or subcontractor for processing under a SOW. Unless prohibited by applicable Data Protection Laws, Client Personal Data shall not include information or data that is anonymized, aggregated, de-identified and/or compiled on a generic basis and which does not name or identify a specific person.

c. "Data Protection Laws" means all applicable data protection and privacy Laws that apply to the processing of personal data under a particular SOW, including, as applicable, the EU General Data Protection Regulation 2016/679 ("GDPR"), the Federal Data Protection Act of 19 June 1992 (Switzerland), the UK Data Protection Law post-Brexit, and any US state or federal Laws or regulations pertaining to the collection, use, disclosure, security or protection of personal data, or to security breach notification, e.g., the California Consumer Privacy Act of 2018 ("CCPA").

d. "Information Security Incident" means a breach of Accenture's security leading to the accidental or unlawful destruction, loss, alteration or unauthorized acquisition, disclosure, misuse or access to unencrypted Client Personal Data transmitted, stored or otherwise processed by Accenture.

e. "Subprocessors" means third parties authorized under the terms of this Addendum to have access to and process Client Personal Data in order to provide a portion of the Services.

f. The terms "controller," "data subject," "de-identification," "personal data," "process," "processing," "processor," "pseudonymize," "sale," "service provider" and "supervisory authority" as used in this Addendum have the meanings given to any equivalent terms in the applicable Data Protection Laws, as relevant.

2. **Roles of the Parties; Compliance with Data Protection Laws**.

a. Each party will comply with the requirements of the Data Protection Laws as applicable to such party with respect to the processing of the Client Personal Data.

b. Client warrants to Accenture that it has all necessary rights to provide the Client Personal Data to Accenture for the processing to be performed in relation to the Services and agrees that Client shall be responsible for obtaining all necessary consents, and providing all necessary notices, as required under the relevant Data Protection Laws in relation to the processing of the Client Personal Data.

c. Accenture will process the Client Personal Data only in accordance with Client's documented processing instructions as set forth in the Agreement, including this Addendum and the applicable SOW, unless otherwise required by law.

d. If Accenture is acting as a subprocessor in relation to any Client Personal Data (i.e., the data owner/controller is an entity other than Client), Client warrants to Accenture that Client's instructions with respect to the Client Personal Data have been authorized by the applicable data owner/controller, including the appointment of Accenture as a subprocessor.

e. Except as otherwise set forth in the applicable SOW, (i) Accenture is a service provider and/or processor with respect to the Client Personal Data; and (ii) Client is an owner / controller or service provider / processor, as applicable, of the Client Personal Data.

f. The applicable SOW shall set out (i) the subject matter and duration of the processing; (ii) the nature and purpose of the processing; and (iii) the type of personal data and categories of data subjects involved.

3. **Disclosure and Use of Data**.

a. When providing or making available Client Personal Data to Accenture, Client shall only disclose or transmit Client Personal Data that is necessary for Accenture to perform the applicable Services.

b. Accenture shall not:

i. sell any Client Personal Data;

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ii. retain, use or disclose any Client Personal Data for any purpose other than fulfilling its obligations and performing services in accordance with the Agreement; or

iii. retain, use or disclose the Client Personal Data outside the direct business relationship between Accenture and Client, as set forth in the Agreement, including this Addendum and the applicable SOW, unless otherwise required by law.

c. Following expiration or termination of the provision of Services relating to the processing of Client Personal Data, or at Client's request, Accenture shall (and shall require that its sub-processors) promptly and securely delete (or return to Client) all Client Personal Data (including existing copies), unless otherwise required or permitted by applicable laws. Unless otherwise agreed, Accenture will comply with any Client deletion instruction as soon as reasonably practicable and within a maximum period of 180 days.

d. Client agrees that execution of the Agreement by Accenture shall be deemed to constitute any certification that is required under applicable Data Protection Law to the restrictions on sale, retention, use, or disclosure of Client Personal Data herein.

e. Notwithstanding subsection (b) above, in the course of providing the Services, Accenture may anonymize, aggregate, and/or otherwise de-identify Client data ("**De-Identified Data**") and subsequently use and/or disclose such De-Identified Data for the purpose of research, benchmarking, improving Accenture's offerings generally, or for another business purpose authorized by applicable Data Protection Law provided that Accenture has implemented technical safeguards and business processes designed to prevent the re-identification or inadvertent release of the De-Identified Data.

4. **Security Obligations**.

a. Each party shall implement appropriate technical and organizational security measures to safeguard Client Personal Data from unauthorized processing or accidental loss or damage, as further described in **Appendix 1** to this Addendum ("**Data Safeguards**") and the applicable SOW.

b. Taking into account the ongoing state of technological development, the costs of implementation and the nature, scope, context and purposes of the processing of the Client Personal Data, as well as the likelihood and severity of risk to individuals, Accenture's implementation of and compliance with the security measures set forth in **Appendix 1** and the applicable SOW is designed to provide a level of security appropriate to the risk in respect of the processing of the Client Personal Data.

5. **Additional Accenture Responsibilities**.

a. **Documentation, Audits and Inspections**. Accenture shall make available to Client information reasonably requested by Client to demonstrate Accenture's compliance with its obligations in this Section and submit to audits and inspections by Client (or Client directed third parties) in accordance with a mutually agreed process designed to avoid disruption of the Services and protect the confidential information of Accenture and its other clients. As required by applicable law, Accenture shall inform Client if, in Accenture's opinion, any Client audit instruction infringes upon any applicable Data Protection Law. Client shall be solely responsible for determining whether the Services and Accenture's security measures as set forth in **Appendix 1** and the applicable SOW will meet Client's needs, including with respect to any Data Protection Laws.

b. **Data Subject and Supervisory Authority Requests**. As required by law and taking into account the nature of the Services provided, Accenture shall:

i. provide assistance to Client as reasonably requested with respect to Client's obligations to respond to requests from Client's data subjects as required under applicable Data Protection Laws. Accenture will not independently respond to such requests from Client's data subjects, but will refer them to Client, except where required by applicable Data Protection Law; and

ii. provide assistance to Client as reasonably requested if Client needs to provide information (including details of the Services provided by Accenture) to a competent supervisory authority, to the extent that such information is solely in the possession of Accenture or its Subprocessors.

c. **Privacy / Data Protection Impact Assessments**. As required by law and taking into account the nature of the Services provided and the information available to Accenture, Accenture shall provide assistance to Client as reasonably requested with respect to Client's obligations to conduct privacy / data protection impact assessments with respect to the processing of Client Personal Data as required under applicable Data Protection Laws.

6. **Subprocessors**. Client specifically authorizes the engagement of Accenture's affiliates as Subprocessors and generally authorizes the engagement of other third parties as Subprocessors as identified in the applicable SOW. Accenture shall contractually require (including via intra-company agreements with respect to affiliates) any such Subprocessors to comply with data protection obligations that are at least as restrictive as those Accenture is required to comply with hereunder. Accenture shall remain fully liable for the performance of the Subprocessor. Accenture shall provide Client with written notice of any intended changes to the authorized Subprocessors and Client shall promptly, and in any event within 10 business days, notify Accenture in writing of any reasonable objection to such changes. If Client's objection is based on anything other than the proposed

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subprocessor's inability to comply with agreed data protection obligations, then any further adjustments shall be at Client's cost. Any disagreements between the parties shall be resolved via the contract dispute resolution procedure.

7. **Cross-Border Transfers of Client Personal Data**.

a. **Transfers of EEA Data**. Subject to subsection (c) below, the parties shall rely on the EU Standard Contractual Clauses for the Transfers of Personal Data to Processors Established in Third Countries, dated 5 February 2010 (2010/87/EU) as amended from time to time (the "EU Standard Contractual Clauses") to protect Client Personal Data being transferred from a country within the European Economic Area to a country outside the European Union not recognized by the European Commission as providing an adequate level of protection for personal data. Where the transfer relies on the EU Standard Contractual Clauses, the Client, acting as data exporter, shall execute, or shall procure that the relevant Client entities execute, such EU Standard Contractual Clauses with the relevant Accenture entity or a third-party entity, acting as a data importer.

b. **Transfers of non-EEA Data**. Subject to subsection (c) below, in the event that Client Personal Data is to be transferred from a country not within the European Economic Area to any other country in connection with the provision of Services under the Agreement, where required by applicable Data Protection Law, the parties shall enter into a data transfer SOW to ensure the Client Personal Data are adequately protected. Client, acting as data exporter, shall execute, or shall procure that the relevant Client entities execute, such Data Transfer Agreement, with the relevant Accenture entity or a third-party entity, acting as a data importer.

c. **Accenture BCR-P**. If and when Accenture is authorized for Binding Corporate Rules for Processors, the parties shall rely on such Binding Corporate Rules for Processors to cover any cross-border transfer of Client Personal Data to Accenture, provided that Accenture (i) maintains and extends the applicable authorization of its Binding Corporate Rules for Processors for the duration of the applicable SOW; (ii) promptly notifies Client of any subsequent material changes in such authorization; and (iii) downstreams all of its applicable data protection obligations under its Binding Corporate Rules for Processors to Subprocessors by entering into appropriate onward transfer agreements with any such Subprocessors.

8. **Information Security Incidents**. Accenture shall maintain procedures to detect and respond to Information Security Incidents. If an Information Security Incident occurs which may reasonably compromise the security or privacy of Client Personal Data, Accenture will promptly notify Client without undue delay. Accenture will cooperate with Client in investigating the Information Security Incident and, taking into account the nature of the Services provided and the information available to Accenture, provide assistance to Client as reasonably requested with respect to Client's breach notification obligations under any applicable Data Protection Laws.

9. **Use of Business Contact Information**. Each party consents to the other party using its Business Contact Information for contract management, payment processing, service offering, and business development purposes related to the SOW and such other purposes as set out in the using party's global data privacy policy (copies of which shall be made available upon request). For such purposes, and notwithstanding anything else set forth in the SOW or this Addendum with respect to Client Personal Data in general, each party shall be considered a controller with respect to the other party's Business Contact Information and shall be entitled to transfer such information to any country where such party's global organization operates.

10. **Changes in Laws**. In the event of (i) any newly enacted Data Protection Law, (ii) any change to an existing Data Protection Law (including generally-accepted interpretations thereof), (iii) any interpretation of a new or existing Data Protection Law by Client, or (iv) any material new or emerging cybersecurity threat, which individually or collectively requires a change in the manner by which Accenture is delivering the Services to Client, the parties shall agree upon how Accenture's delivery of the Services will be impacted and shall make equitable adjustments to the terms of the SOW and the Services in accordance with the Change Control Procedures.

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Award #5 Supporting Documents 05/29/2025

Appendix 1

Data Safeguards for Client Data

These data safeguards ("**Data Safeguards**") set forth the security framework that Client and Accenture will follow with respect to protecting Client Data in connection with the SOW. In the event of a conflict between these Data Safeguards and any terms and conditions set forth in the SOW, the terms and conditions of these Data Safeguards shall prevail.

I. **Security Standards.**

1. **General Obligations**. Each Party will:
   - maintain and comply with globally applicable standards, policies and procedures intended to protect data within their own respective environments (e.g., systems, networks, facilities) and such standards will govern and control in their respective environments;
   - comply with the other Party's standards when accessing or operating within the other Party's environments; and
   - provide timely notice of any changes to such standards that may materially degrade the security of the Services.
2. **Client Standards**. Client's applicable security standards are as set out in the below attached Information Security Policy JEA.

3. **Accenture Standards**. Accenture's applicable security standards are as set out online, accessible here: https://www.accenture.com/client-data-safeguards.

II. **Vulnerabilities in Client Systems**. Unless otherwise expressly agreed in the MSA or SOW, and except with respect to vulnerabilities caused by Accenture's breach of its obligations under the MSA or SOW, Client is responsible to remediate any vulnerabilities in Client Data or Client systems at Client's cost. Client may engage Accenture to perform such remediation on Client's behalf pursuant to a project SOW. For clarity, such remediation activities pursuant to a project SOW are not considered "Services" under any other SOW. In the event Client fails to remediate a security vulnerability in Client Data or Client systems, Accenture will not be liable for the consequences resulting from such security vulnerability, including a data security breach, except to the extent such security vulnerability resulted from Accenture's breach of its obligations under the MSA or SOW.

III. **Remote Work.** In addition to performing Services from those Accenture and Client Locations, Accenture personnel may perform the Services or any portion of the Services remotely, provided that performing remotely does not (i) adversely impact Accenture's ability to perform its obligations under the Agreement; or (ii) require any increase to the Fees. For Services provided on a remote basis, any contractual requirements to provide physical and environmental security controls (e.g., secure bays; security guards; CCTV) at the Accenture service locations will not apply to remote work locations. In addition, where Accenture personnel are required to access Client systems from a remote work location, such access will only occur using devices and access points approved by Client.

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Award #5 Supporting Documents 05/29/2025

Appendix 2

Scope of Knowledge Transition Activities to be provided by Accenture.

#	Description	Overview	Area	Accenture Resource Type	JEA Resource	Primary	Secondary
Session 1	Exa CS DB Patching - Console - KT	Patching maintenance activity that needs to be carried out on the ExaCS layer of OCI for databases	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Ted Scasser	Accenture	JEA
Session 2	Exa CS DB Patching - Console - Reverse KT	Patching maintenance activity that needs to be carried out on the ExaCS layer of OCI for databases	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Ted Scasser	JEA	Accenture
Session 3	Exa CS OS Patching - Console - KT	Patching maintenance activity that needs to be carried out on the ExaCS layer of OCI for databases	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Bryan Swanson	Accenture	JEA
Session 4	Exa CS OS Patching - Console - Reverse KT	Patching maintenance activity that needs to be carried out on the ExaCS layer of OCI for databases	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Bryan Swanson	JEA	Accenture
Session 4	Exa CS Backup & Maintenance - KT	Backup Procedures primarily using OCI Console and any methods using the Unix Screens in case of emergency or OCI Console Failures	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Bryan Swanson	Accenture	JEA
Session 5	Exa CS Backup & Maintenance - Reverse KT	Backup Procedures primarily using OCI Console and any methods using the Unix Screens in case of emergency or OCI Console Failures	Oracle Exadata Maintenance	Exa-CS DBA	Megan Cate, Bryan Swanson	JEA	Accenture
Session 6	OCI Networking - KT	OCI Networking maintenance - OCI Console	OCI Maintenance	Exa-CS DBA	Nathan Byrley	Accenture	JEA
Session 7	OCI Networking - Reverse KT	OCI Networking maintenance - OCI Console	OCI Maintenance	Exa-CS DBA	Nathan Byrley	JEA	Accenture
Session 8	OCI - Application Compute Maintenance - OCI Console - KT	OCI - Application Compute Maintenance - OCI Console	OCI Security	OCI Sys Admin	Bryan Swanson, Megan Cate	Accenture	JEA
Session 8	OCI - Application Compute - Patching - KT	OCI - Application Compute Patching	OCI Security	OCI Sys Admin	Bryan Swanson, Megan Cate	Accenture	JEA
Session 9	OCI - Application Compute - Patching - Reverse KT	OCI - Application Compute Patching	OCI - Security	OCI Sys Admin	Bryan Swanson, Megan Cate	JEA	Accenture
Session 9	OCI - Application Compute Maintenance - OCI Console - Reverse KT	OCI - Application Compute Maintenance - OCI Console	OCI - Security	OCI Sys Admin	Bryan Swanson, Megan Cate	JEA	Accenture

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Award #5 Supporting Documents 05/29/2025
Award #4 08/03/23 Supporting Documentation

Change Order # 01
to the
Statement of Work #1 – Post-Implementation Support

This Change Order # 01 ("Change Order") effective as of August 3, 2023 ("Change Order Effective Date") amends the provisions of the Statement of Work ("SOW"), effective July 26, 2023, by and between **Accenture LLP** ("Accenture") and **JEA** ("Client") and it is pursuant to the Participating Addendum, Alternate Contract Source (ACS) No. 43230000-NASPO-16-ACS For Cloud Solutions dated June 21, 2019 and between the Florida Department of Management Services and Accenture; pursuant the State of Utah, acting by and through the National Association of State Procurement Officials (NASPO) ValuePoint, competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"), with the Contractor dated June 21, 2019. All capitalized terms used in this SOW which are undefined shall have the meanings set forth in the Master Contract. In the event of an inconsistency between this SOW and the Master Contract, this SOW shall govern.

Unless the context otherwise indicates, capitalized terms that are used but not defined in this Change Order shall have the meaning assigned to such terms in the SOW or the Agreement as applicable. In the event of an inconsistency between SOW and the Change Order, this Change Order shall govern.

1. TERM

The Change Order will commence on August 3, 2023, and shall expire on or about Nov 2, 2023.

2. BACKGROUND

Amended Sections

- Modification to Section 2 (Services) to include the following additional services.

  - Accenture will provide non-business hour support for an initial period not to exceed 90 days from the effective date of this agreement. This additional non-business hour support is subject to the following assumptions:

    - Resource will be purely working on tickets and fix any Production issues.
    - Resource will have a primary timezone PST (11:00 EST to 20:00 EST) hours. Resource can also help on non-production activities using tickets.
    - Resource will be given the week/month where they will be on the on-call activities (nights & weekends)
    - Resource if on PTO will not be supporting that day on the same lines as any other resources.
    - Resource if has worked on the night shift would be coming late to the next day as would any other resource.
    - Resource if has worked on the weekend shift will work JEA to manage the weekday compensatory off.
    - Resource hours work hours will be charging on T&M basis and any extra hours would be charged accordingly.

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Award #5 Supporting Documents 05/29/2025

3. PRICING

Section 6 (Fees & Expenses) has been modified as follows to add additional Services that will be provided on a time and materials basis as follows:

Accenture will perform its Services on a time and materials basis. Based on the terms set forth in this SOW, Accenture's estimates its fees for its Services will not exceed $1,600,000 plus actual expenses including, but not necessarily limited to, travel and lodging expenses, and all taxes, as applicable. All fees and expenses will be paid in USD via electronic ACH or Wire Transfer. Accenture will invoice JEA on a monthly basis based on the hours incurred by resource under the following Rate Schedule of this SOW.

Charges will be calculated based on the following rates and estimated hours per resource:

SOW Title	NASPO Title	Hourly Rate	Hours	Total
Onshore MD/Cloud-DL (extended support resource)	Program Director	$420.00	520	$218,400.00
TOTALS			**4176**	**$218,400.00**

AGREED AND ACCEPTED

Accenture Signature:	Client Signature:
_____	_____
Name:	Name:
_____	_____
Title:	Title:
_____	_____
Date:	Date:
_____	_____

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Award #5 Supporting Documents 05/29/2025

Change Order # 05
to the
Statement of Work #1 – Post-Implementation Support

This Change Order # 05 ("Change Order") effective as of October 1, 2025 ("Change Order Effective Date") amends the provisions of the Statement of Work #1 ("SOW"), effective July 26, 2023, by and between **Accenture LLP** ("Accenture") and **JEA** ("Client") and it is pursuant to the Participating Addendum, Alternate Contract Source (ACS) No. 43230000-NASPO-16-ACS For Cloud Solutions dated June 21, 2019 and between the Florida Department of Management Services and Accenture; pursuant the State of Utah, acting by and through the National Association of State Procurement Officials (NASPO) ValuePoint, competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"), with the Contractor dated June 21, 2019 as amended by the First Amendment dated April 6, 2021, modifying the limitations of liability provision, and a Second Amendment, dated May 2, 2022, incorporating a product subscription agreement as Attachment E (as so amended, the "NASPO Contract"). All capitalized terms used in this SOW which are undefined shall have the meanings set forth in the Master Contract. In the event of an inconsistency between this SOW and the Master Contract, this SOW shall govern.

Unless the context otherwise indicates, capitalized terms that are used but not defined in this Change Order shall have the meaning assigned to such terms in the SOW or the Agreement as applicable. In the event of an inconsistency between SOW and the Change Order, this Change Order shall govern.

Amended Sections:

- Section 1 Term
- Section 2 Services
- Section 6 Fees and Expenses

1. TERM

The Change Order will commence on October 1, 2025, and shall expire on September 30, 2026

2. SERVICES

Accenture will provide the services ("Services") to assist Client with continued support of the On-Premises Oracle E-Business Suite Migration Technical Upgrade on Oracle Cloud Infrastructure (the 'Work) as follows:

Client is engaging Accenture to provide Sys Admin & Core Tech resources in support of the operation and maintenance of the ticket driven work assignments in the following areas:

Accenture will provide guidance and QA for the OCI components underlying the Oracle EBS in the below areas:

- Existing and any new EBS application, OS, ExaCS databases and other supporting Cloud resources involved.
- OCI cloud resources (i.e. compute, load balancers and so on) to support any new environments.
- OCI storage components.
- Implementing InfoSec requirements and standards to support any new environments.
- Patching OS for the Linux based on the planned quarterly frequency which applies Security & Kernel updates as well as Nessus identified vulnerabilities.
- Backup & Recovery on the application and database tiers.
- OCI Firewall, OCI Security Network support and administration which are native to OCI as well as 3rd party tools deployed in the tenancy today that includes Palo Alto Firewalls, F5 and Aviatrix.
- On-premises support where necessary as needed for effort
- Major Incidents on the areas mentioned above and engaging Oracle Support (SR and/or Customer Success Manager).

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Award #5 Supporting Documents 05/29/2025

2.1 Out of Scope

Knowledge Transition, Database Administration and Oracle EBS Application Administration activities are not included in the scope of this CR.

3. DELIVERABLES

No additional to Deliverables

4. CLIENT RESPONSIBILITIES AND ASSUMPTIONS

The client responsibility and assumptions have been modified to add the following:

- JEA is responsible for providing administration coverage on the existing and any new EBS application, OS, ExaCS databases and other supporting cloud resources involved.
- JEA is responsible for Provisioning of compute instances OCI cloud resources (i.e. compute, load balancers and so on) to support any new environments.
- JEA is responsible for allocation of storage using OCI storage components.
- JEA is responsible for implementing InfoSec requirements and standards to support any new environments.
- JEA is responsible for patching OS for the Linux based on the planned quarterly frequency decided during Hypercare which applies Security & Kernel updates as well as Nessus identified vulnerabilities.
- JEA is responsible for Backup & Recovery on the application and database tiers.
- JEA is responsible for OCI Firewall, OCI Security Network support and administration which are native to OCI as well as 3rd party tools deployed in the tenancy today that includes Palo Alto Firewalls, F5 and Aviatrix.
- JEA is responsible for engaging on-premise support where necessary as needed for effort
- JEA is responsible for major Incidents on the areas mentioned above and engaging Oracle Support (SR and/or Customer Success Manager).
- JEA is responsible for providing PMO and/or Tech PM to manage, track and oversee the effort.

5. ACCENTURE ASSUMPTIONS

No changes from the SOW #1

6. FEES & EXPENSES

Section 6 (Fees & Expenses) has been modified as follows to add additional Services that will be provided on a time and materials basis as follows:

Accenture will perform its Services on a time and materials basis. Based on the terms set forth in this SOW, Accenture's estimates its fees for its Services will not exceed **$744,150** plus actual expenses including, but not necessarily limited to, travel and lodging expenses, and all taxes, as applicable. All fees and expenses will be paid in USD via electronic ACH or Wire Transfer. Accenture will invoice JEA on a monthly basis based on the hours incurred by resource under the following Rate Schedule of this SOW.

Charges will be calculated based on the following rates and estimated hours per resource:

SOW Title	NASPO Title	Hourly Rate	Hours	Total
Onshore MD/Cloud-DL	Program Director	$420.00	**105**	**$44,100**
OCI Tech Lead/Cloud-DL	Project Manager	$390.00	**1795**	**$700,050**
TOTALS			**1900**	**$744,150**

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Award #5 Supporting Documents 05/29/2025

7. LOCATION

No changes from the SOW #1

8. ADDITIONAL TERMS AND CONDITIONS

No changes from the SOW #1

Accenture and the Client agree to the following:

Agreed and Accepted

IN WITNESS WHEREOF, the parties hereto have caused this Change Order to be executed by their duly authorized representatives as of the Change Order Effective Date set forth above.

AGREED AND ACCEPTED

Accenture LLP:	**JEA:**
_____	_____
Name:	Name:
_____	_____
Title:	Title:
_____	_____
Date:	Date:
_____	_____

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Award #6 Supporting Documents 05/29/2025

Pricing Proposal
Quotation #: 26175413
Created On: 5/9/2025
Valid Until: 8/4/2025

FL - City of Jacksonville Electric Authority

Angela Maule
225 North Pearl Street
Jacksonville, FL 32202
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Inside Account Manager

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290 Davidson Avenue.
Somerset, NJ 08873
Phone: 732-555-3603
Fax:
Email: rob_ciarrocca@shi.com

All Prices are in US Dollar (USD)

	Product	Qty	Your Price	Total
1	Dragos Sensor model NS-1000-E DRAGOS, INC. - Part#: NS-1000-E Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI **Note:** MSRP: $13,000.00 Discount: 6.90511%	2	$12,567.81	$25,135.62
2	Dragos Sensor subscription license, 1 Gbps DRAGOS, INC. - Part#: NPN-DRAGO- SEN-B Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI **Note:** MSRP: $18,500.00 Discount: 6.29784%	2	$17,334.90	$34,669.80
3	OT Watch Premium for 1000mbps sensor license DRAGOS, INC. - Part#: NPN-DRAGO-OTWAT-A Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI **Note:** MSRP: $12,000.00 Discount: 6.10258%	2	$11,267.69	$22,535.38
4	Service - Remote Deployment & Installation Costs Up to 3 Sensors DRAGOS, INC. - Part#: NPN-DRAGOS-RMTDP Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI **Note:** MSRP: $6,000.00 Discount: 11.30883%	1	$5,321.47	$5,321.47
			Total	$87,662.27

Additional Comments

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under

that applicable line item.

Aaward #6 Supporting Document 05/29/2025

PROJECT MANAGEMENT PLAN

Enhanced Grid Cybersecurity Threat and Vulnerability Management

WORK PERFORMED UNDER AGREEMENT
DE-CR0000034

JEA
(Formerly known as *Jacksonville Electric Authority*)
225 N Pearl Street
Jacksonville, FL 32202

Period of Performance: 09/01/2024 to 09/30/2025
Current Budget Period: 10/01/2024 to 09/30/2025

Submitted: 11/19/2024
Revision: #3

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SUBMITTED TO
U. S. Department of Energy
National Energy Technology Laboratory
DOE Project Officer: Brian J. Hetzer

This report should not contain any proprietary, business sensitive, or other information not subject to public release.

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ACRONYM LIST

DMP:	Data Management Plan
DOE:	Department of Energy
FOA:	Funding Opportunity Announcement
FY:	Fiscal Year (Federal)
PMP:	Project Management Plan
Q#:	Quarter #
SOPO:	Statement of Project Objectives
NDR:	Network Detection and Response
JEA: (Grantee)	Community-owned utility, formerly Jacksonville Electrical Authority

TECHNICAL ACRONYMS

CMDB:	Configuration Management Database
IT:	Information Technology (focus on managing digital processes & data)
OT:	Operational Technology (focus on physical processes & equipment)
SCADA:	Supervisory Control and Data Acquisition (Hardware Control Systems)
SIEM:	Security Information and Event Management
Splunk:	SIEM Software platform

COMMERCIAL PRODUCTS

Service Now:	JEA's existing IT Service Management Platform
SecOps VR:	Vulnerability Response is an optional module from ServiceNow
Splunk:	JEA's SIEM Software platform
Tenable SC:	Tenable's Nessus scanning product feeds into the Security Center (SC)
Dragos:	Industrial Cybersecurity Vendor/Platform, focus on Operational Tech

Add project specific acronyms as needed.

EXECUTIVE SUMMARY AND TECHNICAL APPROACH

Background: JEA (formerly Jacksonville Electrical Authority) is the largest community-owned electric utility in Florida, serving more than one million Northeast Florida residents with electric, water, wastewater, and reclaimed water services. The five-county service area is home to critical defense, commerce, and health care infrastructure, including Naval Air Station Jacksonville, Naval Station Mayport, Naval Aviation Depot Jacksonville, Marine Corps Support Facility Blount Island, the Port of Jacksonville, and the Mayo Clinic. JEA is committed to the protection of the electric and water services that residential, institutional, and business customers depend on daily.

Purpose: The JEA information security program conducts risk assessments, vulnerability management, system monitoring, and active incident response exercises to prepare for cyber-attacks. However, improving the cybersecurity posture of JEA requires not only highly skilled cybersecurity personnel but also the latest technology and software to address continuously evolving threats and new vulnerabilities.

Scope: The project will enhance utility cybersecurity threat and vulnerability management systems as a requisite component of increasing the security posture of both Operational Technology (OT) and Information Technology (IT) systems. As critical business systems, OT systems provide the operational foundation, or control systems, for maintaining and delivering the vital lifeline utilities of energy, water, and wastewater. IT systems are the essential business systems that link customers to services. IT systems are often targeted by threat actors to gain access to OT networks.

The project will combine these systems with a configuration management database and help desk ticketing system to allow enhanced security orchestration and automation response to reduce the vulnerability lifecycle. This will provide greater visibility into network communication traffic to elevate security posture, current threat landscape, and mitigation cadence. This comprehensive project scope is intended to preserve the confidentiality, integrity, and availability of life-sustaining utilities to the region through expanded Network Detection and Response (NDR) systems that provide greater threat visibility.

Approach: The defense-in-depth approach enhances cybersecurity threat and vulnerability management for both IT and OT systems by:

1. Increasing and expanding current vulnerability scanning capabilities by including additional network scanners for IT and OT networks. New agent-based scanners will be deployed for the Demilitarized Zone (DMZ), IT, and OT servers.
2. Deploying NDR solutions for the highest risk OT areas to gain visibility at the network layer and position JEA for future compliance regulations; and,
3. Integrating vulnerability scanning and NDR solutions with the configuration management database and help desk ticketing system to automatically create mitigation tickets for subject matter experts with each system asset.

Project Stage: Commercialization

Expected Outcomes: Outcomes include on-premises vulnerability scanners for continuous integration and delivery solutions, enhanced threat monitoring capabilities for OT networks focusing on OT protocols, enterprise-wide visibility into the current threat landscape, and mitigation cadence. The outcome also provides a more secure and reliable grid with enhanced technological capacity to protect against the latest cybersecurity threats, including critical water and energy infrastructures.

Budget: The budget for this project is $800,000.00 and will be allocated as follows:

SOPO Task 2.0 – Assess and Implement Technology Solutions for Vulnerability Scanning

The current on-premise vulnerability system is comprised of four virtual appliances and will be updated to the latest virtual appliances. This upgrade will include doubling the current storage space to facilitate forecasted growth.

The IT side will be expanded by adding two new network virtual appliance scanners and two new agent-based scanners running on the latest Windows operating system. This will provide coverage for both IT assets and DMZ assets.

The OT side will deploy new network vulnerability scanners being proposed at each site, behind a firewall. This architecture will be supplemented with agent-based scanners to provide monitoring without impacting operations.

Proposed Budget: $90,000.00

Proposed Timeline: 32 weeks

SOPO Task 3.0 – Assess and Implement Technology Solutions for Network Detection & Response (NDR)

NDR technology will be selected and deployed for high-risk OT locations, providing network-level monitoring enabling quicker detection and response to threats. This solution may incorporate network taps and/or port spans on network assets to gain the required network-level visibility in addition to the application solution. NDR applications may be deployed as physical appliances, virtual appliances, or on operating systems. The solution should integrate with the cloud-based CMDB and ticketing systems to create tickets to the system owners based on the risk level.

Proposed Budget: $500,000.00

Proposed Timeline: 52 weeks

SOPO Task 4.0 – Assess and Implement Technology Solutions for System Integration

Integrating the on-premise vulnerability solution to the cloud-based CMDB and ticketing system requires an integration package with customization of the data transforms. This solution will allow the vulnerabilities to be grouped by systems and prioritized based on the risk level. This will then create tickets for the owners of the systems to mitigate the vulnerabilities.

Proposed Budget: $210,000.00

Proposed Timeline: 28 weeks

KEY PERSONNEL

List the project team's key personnel, their role, and contact information. Key personnel are identified in the Financial Assistance Agreement and, at a minimum, include the Principal Investigator and Business Point of Contact. Note that changes to key personnel require prior DOE approval.

KEY PERSONNEL			
Role	**Name**	**Phone**	**Email**
Principal Investigator	Stephen Datz	904-665-8872	datzsh@jea.com
Business Point of Contact	Janie K. Smalley	904-665-4147	smaljk@jea.com
Project Leader	William (Bill) Kearson	904-665-4306	kearwa@jea.com

TEAM MEMBERS

Complete the following table to provide a summary of Prime Recipient and Team Member planned activities by SOPO task and/or subtask number(s).

SUMMARY OF TEAM MEMBER PLANNED ACTIVITIES	
Team Member	**Planned Activities by SOPO Task/Subtask Number(s)**
Prime Recipient Stephen Datz, VP Infrastructure & Ops	Accountable for overseeing the execution of the project and final review of all deliverables.
Project Leader William Kearson, Information Security	Oversees day-to-day execution of the project (SOPO 1.0 & Subtasks)
Information Security Team (Leads TBC)	Primary resources for Requirements, Analysis and Design of systems; develops Policy and plans our procedures and response strategies. (SOPO 2.1, 3.1, 4.1 – Lead; SOPO 2.2, 3.2, 2.3, 3.3 – Partner; SOPO 4.2, 4.3 – Supporting)
Service Desk Operations Team (Leads: Russell Park, Jeremy Golden)	Owner of ServiceNow system. (SOPO 4.2, 4.3 – Lead; SOPO 4.1 – Supporting)
Network Operations Team (Leads TBC)	Defines many requirements and sets Policy as the Owner of various Infrastructure/OT systems. (SOPO 2.2, 3.2, 2.3, 3.3 – Partner; SOPO 2.1, 3.1 Supporting)
Critical Infrastructure Program (CIP) Compliance & Internal Audit	Ensure projects and systems comply with corporate policy and, where applicable, CIP regulations. (SOPO (all).3 – Supporting)
Implementation Partner: SOPO Task 3	SOPO 2.3, 3.3 Lead/Partner (TBC)
Integration Partner: SOPO Task 4	SOPO 2.3, 3.3 Lead/Partner (TBC)

SUMMARY OF TEAM MEMBER ROLES AND FUNDING			
Team Member	**Role**	**Location**	**Value**
JEA Head Office	Demo Host/Location	225 N Pearl Street Jacksonville, FL 32202	$ 0
Systems Operations & Control Center	Demo Host/Location	Jacksonville, FL	$ 0
Emergency Operations Center (Cologix)	Demo Host/Location	Jacksonville, FL	$ 0
Tenable.SC	Vendor	6100 Merriweather Drive, 12th Fl Columbia, MD 21044	$ 89,000

SUMMARY OF TEAM MEMBER ROLES AND FUNDING			
Team Member	**Role**	**Location**	**Value**
Service Now	Vendor	2225 Lawson Lane Santa Clara, CA 95054	$ 100,500
Dragos	Vendor	1745 Dorsey Rd Suite R Hanover, MD 21076	$450,500
Implementation Partner: SOPO Task 3	Vendor	Vendor TBD	$50,000
Integration Partner: SOPO Task 4	Vendor	Vendor TBD	$110,000
All JEA Internal Personnel/Team	Other	225 N Pearl Street Jacksonville, FL 32202	$ 0

PROJECT BUDGET AND SPEND PLAN

Complete the following tables and ensure that each budget category is consistent with the SF-424A form included with the Financial Assistance Agreement.

PLANNED BUDGET			
Budget Category	**Federal Share**	**Non-Federal Share**	**Total**
Personnel			
Fringe Benefits			
Travel			
Equipment	$84,850	$84,850	$169,700
Supplies	$235,150	$235,150	$470,300
Contractual - Integration Partner: SOPO Task 3 (List each contract valued at $25,000 or more. Add rows as necessary)	$25,000	$25,000	$50,000
Contractual - Integration Partner: SOPO Task 4 (List each contract valued at $25,000 or more. Add rows as necessary)	$55,000	$55,000	$110,000
Remaining Contractual (Sum of all contracts that are individually valued at under $25,000)			
Construction			
Other			
Sub-Total Direct Charges			
Indirect Charges			
Total	$ 400,000	$ 400,000	$ 800,000

The list corresponds to the Federal Fiscal Year (FY).

QUARTERLY SPEND PLAN			
Quarter	**Federal Share**	**Non-Federal Share**	**Total**
FY25, Q1			
FY25, Q2	$ 44,500	$ 44,500	$ 89,000
FY25, Q3	$ 275,500	$ 275,500	$ 551,000
FY25, Q4	$ 80,000	$ 80,000	$ 160,000
TOTAL	$ 400,000	$ 400,000	$ 800,000

MILESTONE LOG

MILESTONE LOG			
Milestone or Decision Point	**SOPO Task/ Subtask Number**	**Planned Completion Date**	**Verification Method or Decision Criteria**
Project Management Plan (PMP)	1.1	11/15/2024	Confirmation email to Federal Project Officer
Interoperability/Cybersecurity Plan	1.2	11/30/2024	Confirmed in quarterly report
Task 2: Solutions for Vulnerability Scanning			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	2.1	12/20/2024	Confirmed in quarterly report
Procurement Completion	2.2	1/7/2025	Confirmed in quarterly report
Deployment & Configuration Complete	2.2	4/1/2025	Confirmed in quarterly report
Testing & QA Passed	2.3	4/29/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	2.3	5/27/2025	Confirmed in quarterly report
Task 3: Solutions for Network Detection & Response (NDR)			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	3.1	2/18/2025	Confirmed in quarterly report
Procurement Completion	3.2	4/15/2025	Confirmed in quarterly report
Deployment & Configuration Complete	3.2	8/5/2025	Confirmed in quarterly report
Testing & QA Passed	3.3	9/2/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	3.3	9/30/2025	Confirmed in quarterly report
Task 4: Solutions for System Integration			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	4.1	6/10/2025	Confirmed in quarterly report
Procurement Completion	4.2	7/8/2025	Confirmed in quarterly report
Deployment & Configuration Complete	4.2	8/5/2025	Confirmed in quarterly report

MILESTONE LOG			
Milestone or Decision Point	**SOPO Task/ Subtask Number**	**Planned Completion Date**	**Verification Method or Decision Criteria**
Testing & QA Passed	4.3	9/2/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	4.3	9/30/2025	Confirmed in quarterly report

PROJECT SCHEDULE AND DELIVERABLES

Complete the following table to provide the schedule and estimated cost for executing each of the tasks and subtasks described in the SOPO.

SCHEDULE & COST SUMMARY				
SOPO Task/ Subtask Number	**SOPO Task/Subtask Title**	**Planned Start Date**	**Planned Completion Date**	**Planned Total Cost**
1.0	Project Management and Planning	10/1/2024	9/30/2025	
1.1	Project Management Plan	10/1/2024	11/8/2024	
1.2	Interoperability/Cybersecurity Plan	10/15/2024	11/15/2024	
2.0	Solutions for Vulnerability Scanning	10/1/2024	5/27/2025	
2.1	Planning, Analysis, and Design for Vulnerability Scanning	10/1/2024	12/20/2024	
2.2	Start-up and Launch Expansions for Vulnerability Scanning	11/12/2024	4/1/2025	$ 89,000
2.3	Testing and Validation for Vulnerability Scanning	4/1/2025	5/27/2025	
3.0	Assess and Implement Technology Solutions for Network Detection & Response (NDR)	10/1/2024	9/30/2025	
3.1	Planning, Analysis, and Design for NDR solution	10/1/2024	2/18/2025	
3.2	Implement/Build/Start-up for NDR solution	2/4/2025	8/5/2025	$450,500
3.3	Testing and Validation for NDR solution	8/5/2025	9/30/2025	$ 50,000
4.0	Assess and Implement Technology Solutions for System Integration	4/15/2025	9/30/2025	
4.1	Planning, Analysis, and Design for System Integration	4/15/2025	6/10/2025	
4.2	Implement/Build/Start-up for System Integration	5/27/2025	8/5/2025	$100,500
4.3	Testing and Validation for System Integration	7/8/2025	9/30/2025	$110,000

DELIVERABLES LOG		
SOPO Task/ Subtask Number	**Deliverable**	**Planned Completion Date**
1.0	Project Management Plan - Due 30 days after award	11/8/2024
1.2	Interoperability/Cybersecurity Plan (Low Risk)	11/15/2024
2.1	System Architecture Document (Design Specification)	12/20/2024
2.3	Testing and Validation plan for the vulnerability scanning solution.	4/1/2025
3.1	System Architecture Document (Design Specification)	2/18/2025
3.3	Testing and Validation plan for the Network Detection & Response (NDR) solution	8/5/2025
4.1	System Architecture Document (Design Specification)	6/10/2025
4.3	Testing and Validation plan for the Technology Solutions for System Integration	8/5/2025

METRICS

PROJECT METRICS			
SOPO Task/ Subtask Number	**Tracking Metric**	**Units**	**Goal**
2.0	Footprint increase for monthly scans	# of devices covered	Increase by 10%
2.0	Growth capacity	Available Devices	0 unassigned licenses → 500 available
2.0	Maximum devices/monitoring points/etc. supported	Count	5500 → 6500
2.0	Report Retention capacity	Days retained	90 → 180
2.0	Longest scan time	Runtime	Reduce by 20%
2.0	% of scans complete during normal business hours	Percentage	80%
2.0	# of scans over 10 hour run time	# per month	Two
3.0	Reduce number of OT subnets with unmonitored traffic.	Number of Servers	Reduce by 25%
3.0	Monitor Water's designated 'High Risk' sites	Percentage	80%+ coverage
3.0	Capability to detect and trace lateral movement during an event/intrusion	Pass/Fail	Pass
3.0	Capability to establish baselines of traffic patterns (MTTR, MTTA)	Pass/Fail	Pass
3.0	Process metrics • Average Time to NOC report • Average Time from NOC to MIRT	Time	Reduce by 20%
4.0	Reporting Efficiency Effort hours to prepare monthly Vulnerability Report	FTE Days	2 Days → < 1 Day

RISK MANAGEMENT

Complete the following table to identify both internal and external risks (i.e., technical, resource, management, etc.), that may impact the likelihood of project success. For each identified risk, indicate any relevant task/subtask, likelihood of occurrence and the extent and potential impact on successful project completion.

RISK MANAGEMENT LOG			
Risk	**Likelihood** (High, Medium, Low) **Impact** (High, Medium, Low)	**Potential Impact** (Identify SOPO Task/Subtask, if applicable)	**Mitigation Strategy**
Resource Shortage	Likelihood: Medium Impact: Medium	All Tasks **Impacts**: Depending on the resource and timing, impact would range from slow-down to stopping progress within a work stream	Maintain strong communication with executive sponsors to justify elevated priority; Modularize schedule to allow for resource substitution (supporting strategy: strict adherence to documentation standards *and timing* to enable transition to supplemental staff);
Hardware/ Implementation Specialist unavailable or suffer delivery delays	Likelihood: Low Impact: High	SOPO 2.2 SOPO 3.2 SOPO 4.2 **Impact**: Where specialized material or contractors are required, the implication is that JEA lacks the required specialization internally. Progress will effectively halt until that specialized resource has been replaced.	Aggressive prescreening of suppliers/resources to validate availability before signing agreements; Negotiate compensation terms for delays; Include buffer time for tasks on critical path; Identify secondary sources/partners;
Software Compatibility Risk	Likelihood: Low Impact: Medium	SOPO 2.2, 2.3 SOPO 3.2, 3.3 SOPO 4.2, 4.3 **Impact**: Incompatibilities in software may require the development of custom interfaces or reconfiguration of one of the participating systems, adding scope to the project.	Preference for expanding footprint of existing products; Engage specialist implementation partners with proven track record;

Budget overrun: Inflation since initial market survey	Likelihood: Medium Impact: High	SOPO 2.1 SOPO 3.1 SOPO 4.1 **Impact**: Price increases to hardware will trigger a value engineering process, likely either reducing scope of coverage to the highest priority assets (e.g. only CIP designated TCA servers have a dedicated sensor), or changing the implementation strategy (e.g. a network deployed sensor monitors a subnet of servers – with a reduced level of access compared to a sensor running on-device/in-memory).	Refresh pricing commitments early in design process; Ensure designs are adaptable to substitution (e.g. one network tap device vs. individual server agents);
Compliance Requirements Change	Likelihood: Low Impact: Low-High	SOPO 2.1 / All SOPO 3.1 / All SOPO 4.1 / All **Impact:** Unpredictable but cannot be avoided. Theoretically could range up to disqualifying a selected solution or technology.	Regular engagement of CIP Compliance in design reviews; Proactive design – anticipate proposed changes to CIP regulations and provide a transition path;

Provide a narrative below the table that describes the project's risk management process, including at a minimum: monitoring frequency, new risk identification, risk retirement, and team member involvement.

Risk Management at JEA

JEA's Project Management Office (PMO) has a structured project delivery methodology that will be used internally for the execution of this project.

Risk management is incorporated at multiple points within this framework.

A. Risk and Issues are regularly monitored during recurring Status Calls, where the Project Leader and the functional leads share updates including any newly identified risks, mitigation activities performed and/or risks realized.
    a. Monthly Status Reports (audience: the Technical Services Leadership Team, PMO, plus any Technical or Business Owners related to the project) includes a dedicated Risk section to highlight newly identified risks, emerging & escalating risks, and risks currently requiring active measures for management/mitigation.
    b. Technical Team meetings monitor the progress of risk management and mitigation activities. Ad-hoc discussions may result in the identification of new risks or indicate a need for more active measures. These concerns are escalated and captured in the Project's Risk Register.
B. The initial Risk Register collaboratively developed by project & team leads is frequently supplemented by the findings of the Design Approval Board (DAB). Multidisciplinary reviews of the project design and system architecture are performed at the 30%-60%-90% stage gates, with final acceptance required before the Change Approval Board (CAB) will authorize deployment to the Production Environment.
C. All projects affecting assets in scope of the Critical Infrastructure Protection (CIP) plan must remain compliant with the regulations of that program. The choice of mitigation or management strategies for selected risks may be informed by the CIP program specifically, or by the JEA Policies and Procedures implemented to ensure compliance.

AMENDMENT NO. 9

TO

CONTRACT NO. 181723

SUPPLEMENTAL SERVICES

FOR THE RIVERTOWN WATER TREATMENT PLANT PROJECT

April 28, 2025

This Amendment, when executed, shall be incorporated in and become part of the Contract (Contract No. 181723) for Professional Services between JEA (OWNER), and CDM Smith Inc. (CONSULTANT), dated April 30, 2019, hereafter referred to as the Contract.

PROJECT BACKGROUND

The OWNER is implementing the new Rivertown Water Treatment Plant (WTP) to serve the OWNER's rapidly growing South Grid and provide additional water treatment and distribution capacity to the Rivertown area in north St. Johns County. The Rivertown WTP is located at 7612 Longleaf Pine Parkway in St. Johns County, Florida and will be served by three Upper Floridan aquifer wells (two production wells and one backup well) to provide treatment of approximately 4.7 million gallons per day (mgd) maximum daily flow and peak hourly flow of 6.6 mgd ("Project"). The Project includes three separate sites: the WTP (Well No. 1 is located on the WTP site), Well No. 2 site, and Backup Well No. 3. The OWNER issued a notice to proceed (NTP) for the start of the construction on October 1, 2021 and the awarded Contractor, Williams Industrial Services, LLC (WIS), was to complete the project under the phased original contract milestone packages noted in **Attachment A**.

In July 2023, WIS notified the OWNER of a total work stoppage on the Rivertown WTP Project and intent to file bankruptcy and default on the contract. At that time, the Project was in the construction phase for approximately 21 months since NTP and was approximately 60 percent complete, according to the June 2023 construction invoicing and physical inspections of the site. Since being notified of the work stoppage, OWNER has worked with the surety bond agency (Liberty Mutual Insurance) to assess, bid, and prepare for award a construction contract and complete the Project. Liberty Mutual and JEA have been negotiating a "tender agreement" and a "construction completion agreement" for establishing the basis for JEA to enter a contract with Ferreira Construction Co., Inc (Ferreira) for completion of the construction of the Rivertown WTP project. NPT was issued on March 6, 2024. Contractual completion dates for the new Contractor are included in **Attachment B** and summarized below:

- Substantial Completion: 240 days after the Notice to Proceed (NTP) date.
- Final Completion: 300 days after NTP date. (This uses the 60 days allowed in the original contract for completion of punch list and remaining items after reaching SC.)

Following issuance of NTP on March 6, 2024, four days were added to the contractual schedule to account for weather delays. Contractual completion dates as of April 2, 2024 are as follows:

- Substantial Completion: November 5, 2024
- Final Completion: January 4, 2025

Because of delays associated with supply-chain issues and subcontractor and vendor delays, Ferreira extended the projected substantial completion date several times, which was most recently scheduled for May 27, 2025. The latest construction schedule, dated April 14, 2025, is included in **Attachment C**.

This Amendment includes the additional adders in work needed to complete the Project for both CONSULTANT and Subconsultants (Jacobs Engineering and Four Waters Engineering). CONSULTANT previously provided OWNER a financial summary of work remaining to complete the project, broken down by routine remaining construction services and additional construction services resulting from the Ferreira schedule extension. This information was discussed and presented as a draft to the OWNER on April 1, 2025. This amendment includes additional engineering services resulting from the schedule extension by the contactor noted in Attachment C. CONSULTANT provided an overview and general context of the additional efforts from all three firms in executing the work for the OWNER, including a draft overview of the individual adder items for the Project.

WORK SUMMARY

A summary of the additional work is presented in **Attachment D**. These work items were discussed in person with OWNER on April 1, 2025 and have been updated to match work presented in this amendment. A summary of the specific activities is as follows:

Work Item/Activity	Description
Additional Engineering Services During Construction Resulting from Schedule Extension	
1	RFI's, On-Call Services, and Coordination/Responses
2	Construction Progress Meetings
3	Specialty Meetings
4	Project and Quality Management
5	Engineer's Additional Services

The work associated with the CONSULTANT is presented by hours and labor categories in the following sections and attachments.

SCOPE OF WORK

The following is a description of the specific services to be provided under Amendment No. 9.

TASK 1 ADDITIONAL ENGINEERING SERVICES DURING CONSTRUCTION DUE TO SCHEDULE EXTENSION

The following subtasks are the required additional engineering services during construction based on the Ferreira schedule extension, current construction status, and additional efforts associated with the Project that are not included in the previous Amendments or the original contract of the project.

Subtask 1.1 RFI's, On-Call Services, and Coordination/Responses

CONSULTANT will respond to CONTRACTOR RFIs and questions related to the contract documents and provide clarification. CONSULTANT will respond to up to a total of 12 additional formal RFIs including clarification of the CONSULTANT's design intent based on estimated additional 3-month construction duration (RFIs from the Contractor will be submitted electronically to the CONSULTANT and the OWNER concurrently to facilitate review of these submittals. The RFI log will continue to be maintained by the Consultant and provided to document receipt and return of all RFIs. Additional effort is included for CONSULTANT to address unofficial questions from the Contractor and OWNER related to the contract documents. Effort associated with these additional on-call services is anticipated to span February 2025 through May 2025.

This task also includes $3,000 for Four Waters Engineering for civil coordination/responses and field-adjustment questions from Ferreira related Stormwater DC No. 5, issued on February 11, 2025.

Subtask 1.2 Additional Monthly Construction Progress Meetings

Monthly construction progress meetings will be held at the project site and attended by the OWNER, CONSULTANT, and Contractor. CONSULTANT's PM or designated Senior Engineer will attend site visits (or walk-throughs) each month prior to the start of each progress meeting to observe, as an experienced and qualified design professional, the progress and the quality of the executed work of the CONTRACTOR and to determine, in general, if such work is proceeding in accordance with the Contract Documents. The CONSULTANT's PM will identify any errors or deficiencies in the work observed during the walk-through, during the progress meeting, and in the site visit reports. Site visit reports and construction progress minutes will be produced and submitted to OWNER to document observations during the site visits and discussions/decisions occurring during the progress meetings. CONSULTANT has budgeted for four monthly construction progress meetings and site visits (February 2025 through May 2025) to be attended in-person by CONSULTANT's Project Manager and virtually by a supporting Engineer. Supporting Engineer will develop and issue project meeting minutes.

Subtask 1.3 Specialty Meetings

CONSULTANT will attend occasional specialty meetings scheduled by the Contractor or OWNER. Meetings are typically 30 minutes or one hour in length and attended by two members of the CONSULTANT's team. Specialty meetings include, but are not limited to the following:

- Bacteriological sample and flushing preparation.
- Equipment startup planning and coordination.
- Clarifications related to the contract documents.
- Regulatory coordination.
- Other project-specific activities at the OWNER's request for supporting the final completion at Rivertown WTP.

Subtask 1.4 Additional Project and Quality Management

Activities performed under this task consist of those general functions required to maintain the project on schedule, within budget, and that the quality of the work products defined within the scope of work is consistent with CONSULTANT's standards and OWNER's requirements for the extended new construction period. Under this Task, CONSULTANT will provide administrative, project, and quality management support to OWNER for an additional 5 month construction duration, plus an

additional two months for project management activities through CONSULTANT'S project completion (ending in August 2025). This task includes only project and quality management through the extended total project duration of 7 months. Routine closeout services tasks are already included under the original contract PO and are not funded by this Amendment No. 9.

Subtask 1.5 Engineer's Additional Services

Activities performed under this task consist of additional engineering services during construction performed beyond the original contractual substantial completion date of November 5, 2024 and before the start of this amendment with work completed under the existing purchase order. Activities include additional RFIs and on-call services, construction progress meetings, specialty meetings, start-up plans/calculation and construction oversite.

TASK 2 OPTIONAL SUPPORT SERVICES ALLOWANCE

At the request of the OWNER, CONSULTANT will perform additional optional support services for work not included in the scope of work outlined above or original contracted scope should the construction duration extend beyond the additional duration aforementioned or additional services are requested. This optional support services will be performed only when authorized by OWNER's Project Manager in writing. This allowance for additional support services under this may include the following:

- Additional RAIs and/or design clarifications by CONSULTANT and Subconsultant.
- Additional site-visits, witnessed testing, start-up/testing or inspection activities beyond the original scope of work under Task 9 (Engineering Services During Construction).
- Additional monthly progress meetings (in-person and on-site).
- Additional weekly coordination meetings (virtual).
- Additional technical support and quality management associated with submittal of Contractor's redline drawings for producing record drawings for the OWNER.
- OWNER-requested specialty meetings for coordination and support during final commissioning and start-up of Rivertown WTP beyond this amendment.
- Additional start-up planning and scenarios for start-up testing.

BASIS OF ESTIMATE

The basis of estimate for this Amendment No. 9 is consistent with the original basis in the Contract scope of work, delineating OWNER and CONSULTANT responsibilities for the project and the data and coordination assistance to be provided by the OWNER. The additional basis of estimate in the preparation of this amendment include:

- CONSULTANT will provide up to 12 additional formal RFIs under subtask 1.1 (above), based on an assumed 4 RFIs per month. If additional RFIs are required, CONSULTANT reserves the right to seek additional compensation.

- CONSULTANT assumes a three hours per week for additional on-call services and coordination/responses through May 2025, as described in Subtask 1.1 (above). If labor associated with this task exceeds the anticipated project duration, CONSULTANT reserves the right to seek additional compensation.

- CONSULTANT's PM or designated Senior Engineer will attend up to four (4) monthly progress meetings, including site visit walkthrough, as described in subtask 1.2 (above). In addition, one (1) CONSULTANT's Junior Engineer will attend the monthly progress meetings virtually. If additional monthly progress meetings are required because of construction delays, beyond the control of the CONSULTANT, the CONSULTANT reserves the right to seek additional compensation.

- CONSULTANT has included an additional four (4) one-hour specialty meetings beginning in April 2025 in Subtask 1.3 (above). Specialty meetings assume virtual attendance at all meetings by CONSULTANT Senior Professional and virtual attendance at two (2) meetings by the CONSULTANT's PM. No additional site visits or travel by the CONSULTANT are included. If additional labor hours, site visits, or travel are required, CONSULTANT reserves the right to seek additional compensation.

- CONSULTANT assumes that Subconsultants will perform remaining routine services under the current project PO. If Subconsultants scope of work or rates change due to factors beyond the control of the CONSULTANT, the CONSULTANT reserves the right to seek additional compensation.

- This Amendment No. 9 is based on the Ferreira construction schedule dated April 14, 2025 including a substantial completion date of May 27, 2025 and final completion date of July 1, 2025 and an additional 2 months for project and quality management activities as described in Subtask 1.4. CONSULTANT reserves the right to seek additional compensation for any services beyond the substantial completion and final completion dates presented herein.

TIME OF COMPLETION/SCHEDULE

It is anticipated that the Project will reach substantial completion in May 2025, per the latest construction schedule dated April 14, 2025. Task 1 is scheduled to be completed by Contractor's final completion forecast of July 2025. It is anticipated that an additional 2 months (beyond July 2025) will be required for completion of PM tasks. Routine project close-out services such as production of as-built documents and project closeout, which are included in the existing project PO, are not funded by this amendment.

PAYMENT AND COMPENSATION

The work described in Task 1 of this Amendment No. 9 will be completed as lump sum in the amount of **$69,547**. A time and materials not-to-exceed allowance of $14,000 is established for Task 2 Optional Support Services Allowance for use by the OWNER. The total not-to-exceed amount of this Amendment No. 9 is **$83,547.** The new Total Not-to-Exceed amount of this Contract is **$2,788,033**.

CONSULTANT will submit invoices on a monthly basis accompanied by written monthly status reports. For the lump sum portion, partial payments will be made in accordance with the percentage of the

work completed during the period of the invoice. For the not-to-exceed portion, invoices will be submitted based on hours incurred and the billing rates in the Contract plus direct costs. For summary purposes only, the approximate value of each task is as shown in **Table 1**. Remaining routine construction services included in the existing PO are not included in Table 1.

Table 1 Task Value Summary for Invoices Purposes Only

Task	Task Description	Value
Task 1	ADDITIONAL CONSTRUCTION SERVICES RESULTING FROM SCHEDULE EXTENSION	
	Subtask 1.1 – RFI's, On-Call Services, and Coordination/Responses	$23,000
	Subtask 1.2 – Additional Monthly Construction Progress Meetings	$7,030
	Subtask 1.3 – Additional Specialty Meetings	$2,285
	Subtask 1.4 – Additional Project and Quality Management	$21,900
	Subtask 1.5 – Engineer's Additional Services	$15,332
	Amendment 9 Subtotal Lump Sum Total	**$69,547**
Task 2	OPTIONAL SUPPORT SERVICES ALLOWANCE	$14,000
	Total Not-To-Exceed Amendment No. 9	**$83,547**

Contract Milestone Dates for the Consolidated Rivertown Water Treatment Plant Project

9/17/2021

Description	Substantial Completion	Final Completion	Notice to Proceed Date	Substantial Completion Date	Final Completion Date	Liquidated Damages
Part 1 Package work for Well No. 1 including Drilling, Construction, Development and Water Quality Sampling	130 calendar days after Notice to Proceed	160 calendar days after Notice to Proceed	10/1/2021	2/8/2022	3/10/2022	Note 1
Part 1 Package work for Well No. 2 including Drilling, Construction, Development and Water Quality Sampling	260 calendar days after Notice to Proceed	290 calendar days after Notice to Proceed	10/1/2021	6/18/2022	7/18/2022	Note 2
All Part 2 Package work except for Backup Well No. 3 Wellhead Mechanical, Facility, and Access Road	480 calendar days after Notice to Proceed	540 calendar days after Notice to Proceed	10/1/2021	1/24/2023	3/25/2023	Notes 3 and 4
Backup Well No. 3 (if authorized by JEA) Wellhead Mechanical, Facility and Access Road	540 calendar days after Notice to Proceed	570 calendar days after Notice to Proceed	10/1/2021	3/25/2023	4/24/2023	

Liquidated Damages:

Note1: $500/day for missing Substantial Completion for Well 1 (Addendum 4)

Note 2: $500/day for missing Substantial Completion for Well 2 (Addendum 4)

Note 3: $500/day for missing Final Completion on or before 540 days of NTP (Addendum 1)

Note 4: $1,000/day for missing Substantial Completion on or before 480 days of NTP (Solicitation 2.5.3)

Attachment B - Ferreira Contract Milestones

Contract Milestone Dates for the Completion of Construction of the Consolidated Rivertown Water Treatment Plant Project

3/5/2024

Description	Substantial Completion	Final Completion	Notice to Proceed Date	Substantial Completion Date	Final Completion Date	Liquidated Damages
Completion of Construction of the Consolidated Rivertown Water Treatment Plant Project	240 calendar days after Notice to Proceed	300 calendar days after Notice to Proceed	3/6/2024	11/1/2024	12/31/2024	see below

Per Contract Paragraph 7:

Substantial Completion: " If the Company fails to obtain Substantial Completion of the Work on or before 240 days after date the Notice to Proceed is issued, the Company shall pay JEA the sum of $1,000 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work obtains Substantial Completion."

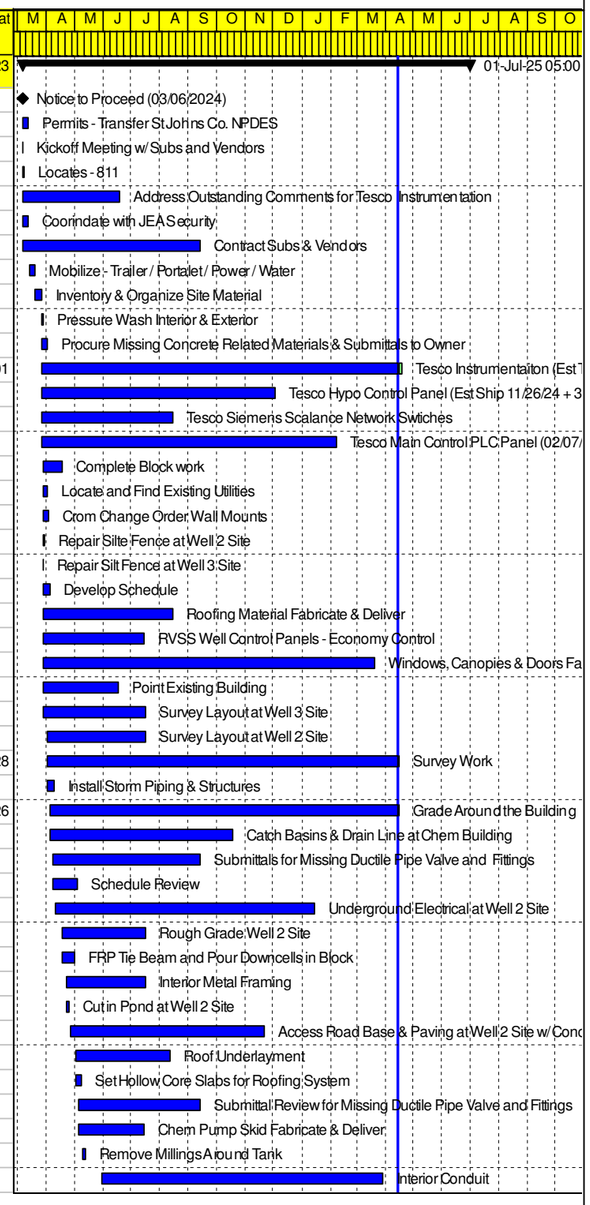
Final Completion: "If the Company fails to obtain JEA's Acceptance of the Work on or before 300 days after the date of Notice to Proceed, the Company shall pay JEA the sum of $500 per day for each and every calendar day, including Sundays and Holidays, starting on the day the Work was deemed by JEA to be Substantially Complete until the date the Work is Accepted by JEA."

TASK filter: TASK filter: All Activities
DP-00
Ferreira Bar Chart JEA River WTPC Layout

JEA Rivertown WTP Completion
Upd. 11 w/ Startup Waterfall - 14APR25

Date Printed: 16-Apr-25
Data Date: 14-Apr-25

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
Total		331	54		06-Mar-24 08:00 AM A	01-Jul-25 05:00 PM	$9,510,999.37	$8,815,067.51	$695,931.86	-123
M1000	Notice to Proceed (03/06/2024)	0	0	100%	06-Mar-24 08:00 AM A		$0.00	$0.00	$0.00	
PA1000	Permits - Transfer St Johns Co. NPDES	5	0	100%	06-Mar-24 08:00 AM A	12-Mar-24 05:00 PM A	$74,640.62	$74,640.62	$0.00	
PA1010	Kickoff Meeting w/ Subs and Vendors	1	0	100%	06-Mar-24 08:00 AM A	06-Mar-24 05:00 PM A	$10,000.00	$10,000.00	$0.00	
PA1030	Locates - 811	2	0	100%	06-Mar-24 08:00 AM A	07-Mar-24 05:00 PM A	$2,000.00	$2,000.00	$0.00	
A1010	Address Outstanding Comments for Tesco Instrumentation	15	0	100%	06-Mar-24 08:00 AM A	18-Jun-24 12:00 PM A	$0.00	$0.00	$0.00	
PA1035	Coorindate with JEA Security	5	0	100%	06-Mar-24 08:00 AM A	12-Mar-24 05:00 PM A	$0.00	$0.00	$0.00	
S1000	Contract Subs & Vendors	15	0	100%	07-Mar-24 08:00 AM A	13-Sep-24 03:00 PM A	$15,620.00	$15,620.00	$0.00	
PA1020	Mobilize - Trailer / Portalet / Power / Water	5	0	100%	13-Mar-24 08:00 AM A	19-Mar-24 05:00 PM A	$198,800.00	$198,800.00	$0.00	
PA1040	Inventory & Organize Site Material	5	0	100%	20-Mar-24 08:00 AM A	26-Mar-24 05:00 PM A	$44,000.00	$44,000.00	$0.00	
CO1000	Pressure Wash Interior & Exterior	2	0	100%	27-Mar-24 08:00 AM A	28-Mar-24 05:00 PM A	$9,600.00	$9,600.00	$0.00	
S1010	Procure Missing Concrete Related Materials & Submittals to Owner	5	0	100%	27-Mar-24 08:00 AM A	02-Apr-24 05:00 PM A	$0.00	$0.00	$0.00	
F1080	Tesco Instrumentaiton (Est To Be Complete as of 4/18/25)	388	4	98.97%	27-Mar-24 08:00 AM A	18-Apr-25 05:00 PM	$40,000.00	$39,587.63	$412.37	-201
F1085	Tesco Hypo Control Panel (Est Ship 11/26/24 + 3 days transit & Hol)	73	0	100%	27-Mar-24 08:00 AM A	03-Dec-24 12:00 AM A	$0.00	$0.00	$0.00	
F1090	Tesco Siemens Scalance Network Swtiches	73	0	100%	27-Mar-24 08:00 AM A	15-Aug-24 12:00 AM A	$0.00	$0.00	$0.00	
F1095	Tesco Main Control PLC Panel (02/07/25 Actual Delivery No Access for Conduit/Wire)	73	0	100%	27-Mar-24 08:00 AM A	07-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
CO1420	Complete Block work	15	0	100%	28-Mar-24 08:00 AM A	17-Apr-24 05:00 PM A	$245,000.00	$245,000.00	$0.00	
CO1570	Locate and Find Existing Utilities	3	0	100%	28-Mar-24 08:00 AM A	01-Apr-24 05:00 PM A	$9,800.00	$9,800.00	$0.00	
CO1630	Crom Change Order Wall Mounts	5	0	100%	28-Mar-24 08:00 AM A	03-Apr-24 05:00 PM A	$54,000.00	$54,000.00	$0.00	
CO1820	Repair Silte Fence at Well 2 Site	2	0	100%	28-Mar-24 08:00 AM A	29-Mar-24 05:00 PM A	$9,600.00	$9,600.00	$0.00	
CO1980	Repair Silt Fence at Well 3 Site	1	0	100%	28-Mar-24 08:00 AM A	28-Mar-24 05:00 PM A	$9,600.00	$9,600.00	$0.00	
S1030	Develop Schedule	7	0	100%	28-Mar-24 08:00 AM A	05-Apr-24 05:00 PM A	$9,650.00	$9,650.00	$0.00	
F1000	Roofing Material Fabricate & Deliver	25	0	100%	28-Mar-24 08:00 AM A	15-Aug-24 03:00 PM A	$125,000.00	$125,000.00	$0.00	
F1070	RVSS Well Control Panels - Economy Control	70	0	100%	28-Mar-24 08:00 AM A	16-Jul-24 12:00 AM A	$148,000.00	$148,000.00	$0.00	
F1100	Windows, Canopies & Doors Fabrication & Delivery (Doors 07OCT24)	60	0	100%	28-Mar-24 08:00 AM A	20-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
CO1010	Point Existing Building	5	0	100%	29-Mar-24 08:00 AM A	17-Jun-24 10:00 AM A	$24,500.00	$24,500.00	$0.00	
CO1990	Survey Layout at Well 3 Site	1	0	100%	29-Mar-24 08:00 AM A	16-Jul-24 08:24 AM A	$24,500.00	$24,500.00	$0.00	
CO1830	Survey Layout at Well 2 Site	1	0	100%	01-Apr-24 08:00 AM A	16-Jul-24 08:24 AM A	$14,600.00	$14,600.00	$0.00	
CO1580	Survey Work	3	0	95%	02-Apr-24 08:00 AM A	15-Apr-25 09:12 AM	$88,000.00	$83,600.00	$4,400.00	-128
CO1840	Install Storm Piping & Structures	6	0	100%	02-Apr-24 08:00 AM A	09-Apr-24 05:00 PM A	$76,500.00	$76,500.00	$0.00	
CO1030	Grade Around the Building	1	0	90%	05-Apr-24 08:00 AM A	15-Apr-25 08:48 AM	$36,890.00	$33,201.00	$3,689.00	-126
CO1610	Catch Basins & Drain Line at Chem Building	10	0	100%	05-Apr-24 08:00 AM A	18-Oct-24 05:00 PM A	$36,450.00	$36,450.00	$0.00	
S1020	Submittals for Missing Ductile Pipe Valve and Fittings	20	0	100%	08-Apr-24 08:00 AM A	13-Sep-24 12:00 AM A	$35,000.00	$35,000.00	$0.00	
A1030	Schedule Review	20	0	100%	08-Apr-24 08:00 AM A	03-May-24 05:00 PM A	$0.00	$0.00	$0.00	
CO1850	Underground Electrical at Well 2 Site	6	0	100%	10-Apr-24 08:00 AM A	15-Jan-25 10:24 AM A	$96,500.00	$96,500.00	$0.00	
CO1860	Rough Grade Well 2 Site	3	0	100%	18-Apr-24 08:00 AM A	16-Jul-24 09:12 AM A	$19,850.00	$19,850.00	$0.00	
CO1424	FRP Tie Beam and Pour Downcells in Block	10	0	100%	18-Apr-24 08:00 AM A	01-May-24 05:00 PM A	$0.00	$0.00	$0.00	
CO1050	Interior Metal Framing	10	0	100%	22-Apr-24 08:00 AM A	16-Jul-24 05:00 PM A	$54,890.00	$54,890.00	$0.00	
CO1870	Cut in Pond at Well 2 Site	3	0	100%	23-Apr-24 08:00 AM A	25-Apr-24 05:00 PM A	$13,500.00	$13,500.00	$0.00	
CO1880	Access Road Base & Paving at Well 2 Site w/ Conc Slab	10	0	100%	26-Apr-24 08:00 AM A	21-Nov-24 12:00 PM A	$61,100.00	$61,100.00	$0.00	
CO1060	Roof Underlayment	5	0	100%	02-May-24 08:00 AM A	12-Aug-24 10:00 AM A	$67,800.00	$67,800.00	$0.00	
CO1426	Set Hollow Core Slabs for Roofing System	5	0	100%	02-May-24 08:00 AM A	08-May-24 05:00 PM A	$0.00	$0.00	$0.00	
A1020	Submittal Review for Missing Ductile Pipe Valve and Fittings	40	0	100%	06-May-24 08:00 AM A	13-Sep-24 12:00 AM A	$0.00	$0.00	$0.00	
F1010	Chem Pump Skid Fabricate & Deliver	40	0	100%	06-May-24 08:00 AM A	16-Jul-24 12:00 AM A	$85,000.00	$85,000.00	$0.00	
CO1640	Remove Millings Around Tank	2	0	100%	10-May-24 08:00 AM A	13-May-24 05:00 PM A	$17,800.00	$17,800.00	$0.00	
CO1080	Interior Conduit	15	0	100%	31-May-24 08:00 AM A	28-Mar-25 05:00 PM A	$64,700.00	$64,700.00	$0.00	



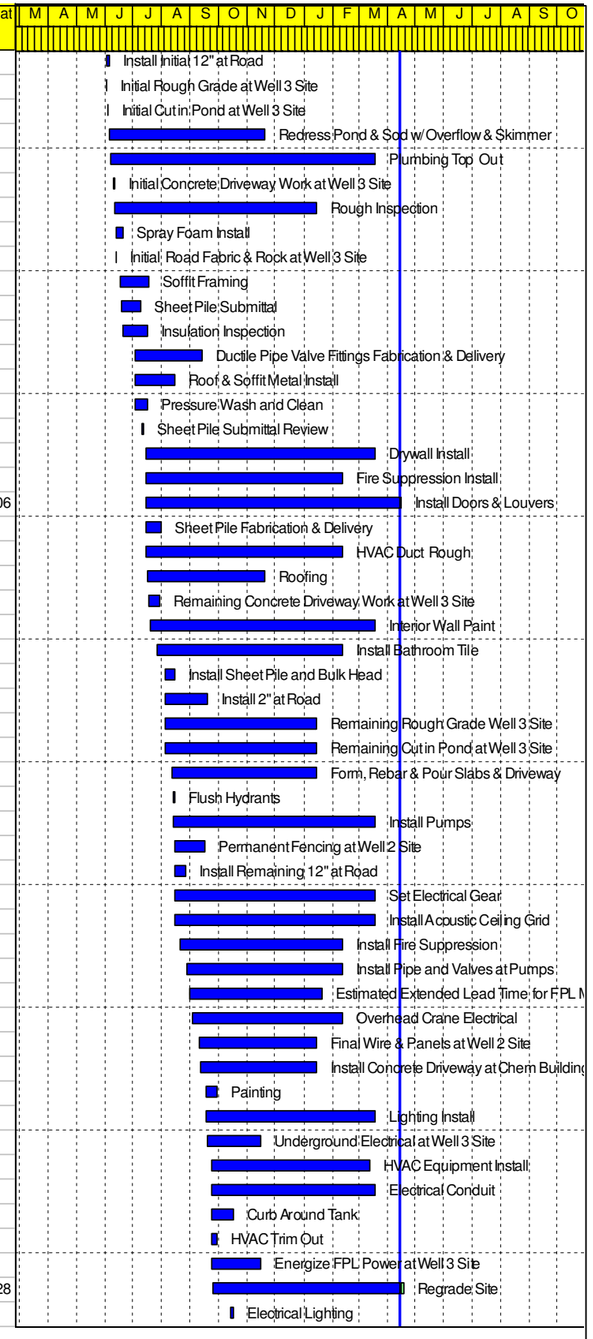
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

Aaward #7 Supporting Document 05/29/2025

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
CO2005	Install Initial 12" at Road	2	0	100%	03-Jun-24 12:00 AM A	05-Jun-24 12:00 AM A	$15,335.75	$15,335.75	$0.00	
CO2035	Initial Rough Grade at Well 3 Site	1	0	100%	03-Jun-24 12:00 AM A	03-Jun-24 12:00 AM A	$19,050.00	$19,050.00	$0.00	
CO2045	Initial Cut in Pond at Well 3 Site	1	0	100%	04-Jun-24 12:00 AM A	04-Jun-24 12:00 AM A	$14,175.00	$14,175.00	$0.00	
CO1680	Redress Pond & Sod w/ Overflow & Skimmer	6	0	100%	05-Jun-24 08:00 AM A	19-Nov-24 10:24 AM A	$48,000.00	$48,000.00	$0.00	
CO1090	Plumbing Top Out	10	0	100%	07-Jun-24 12:00 AM A	18-Mar-25 09:36 AM A	$65,000.00	$65,000.00	$0.00	
CO2055	Initial Concrete Driveway Work at Well 3 Site	3	0	100%	10-Jun-24 12:00 AM A	12-Jun-24 12:00 AM A	$6,125.00	$6,125.00	$0.00	
CO1120	Rough Inspection	2	0	100%	12-Jun-24 12:00 AM A	15-Jan-25 08:48 AM A	$3,000.00	$3,000.00	$0.00	
CO1130	Spray Foam Install	5	0	100%	13-Jun-24 12:00 AM A	20-Jun-24 12:00 AM A	$49,600.00	$49,600.00	$0.00	
CO2065	Initial Road Fabric & Rock at Well 3 Site	5	0	100%	13-Jun-24 12:00 AM A	13-Jun-24 12:00 AM A	$12,118.75	$12,118.75	$0.00	
CO1020	Soffit Framing	10	0	100%	17-Jun-24 08:00 AM A	17-Jul-24 05:00 PM A	$22,275.00	$22,275.00	$0.00	
S1040	Sheet Pile Submittal	10	0	100%	18-Jun-24 01:00 PM A	10-Jul-24 12:00 AM A	$12,000.00	$12,000.00	$0.00	
CO1140	Insulation Inspection	1	0	100%	21-Jun-24 12:00 AM A	16-Jul-24 12:00 PM A	$3,000.00	$3,000.00	$0.00	
F1020	Ductile Pipe Valve Fittings Fabrication & Delivery	18	0	100%	03-Jul-24 08:00 AM A	13-Sep-24 04:12 PM A	$130,000.00	$130,000.00	$0.00	
CO1070	Roof & Soffit Metal Install	15	0	100%	03-Jul-24 09:36 AM A	14-Aug-24 05:00 PM A	$222,400.00	$222,400.00	$0.00	
CO1440	Pressure Wash and Clean	2	0	100%	03-Jul-24 01:00 PM A	16-Jul-24 08:48 AM A	$7,800.00	$7,800.00	$0.00	
A1040	Sheet Pile Submittal Review	20	0	100%	11-Jul-24 12:00 AM A	12-Jul-24 12:00 AM A	$0.00	$0.00	$0.00	
CO1150	Drywall Install	6	0	100%	15-Jul-24 12:00 AM A	18-Mar-25 08:58 AM A	$67,890.00	$67,890.00	$0.00	
CO1180	Fire Suppression Install	5	0	100%	15-Jul-24 12:00 AM A	12-Feb-25 12:00 AM A	$128,965.00	$128,965.00	$0.00	
CO1550	Install Doors & Louvers	5	0	98%	15-Jul-24 12:00 AM A	15-Apr-25 08:48 AM	$67,440.00	$66,091.20	$1,348.80	-106
F1110	Sheet Pile Fabrication & Delivery	10	0	100%	15-Jul-24 12:00 AM A	01-Aug-24 12:00 AM A	$69,500.00	$69,500.00	$0.00	
CO1110	HVAC Duct Rough	5	0	100%	16-Jul-24 12:00 AM A	12-Feb-25 12:00 AM A	$47,500.00	$47,500.00	$0.00	
CO1430	Roofing	10	0	100%	16-Jul-24 08:00 AM A	19-Nov-24 05:00 PM A	$214,000.00	$214,000.00	$0.00	
CO2060	Remaining Concrete Driveway Work at Well 3 Site	8	0	100%	18-Jul-24 12:00 AM A	30-Jul-24 12:00 AM A	$18,375.00	$18,375.00	$0.00	
CO1160	Interior Wall Paint	5	0	100%	19-Jul-24 01:48 PM A	18-Mar-25 10:00 AM A	$96,850.00	$96,850.00	$0.00	
CO1230	Install Bathroom Tile	6	0	100%	26-Jul-24 01:48 PM A	12-Feb-25 12:00 AM A	$24,600.00	$24,600.00	$0.00	
CO2000	Install Sheet Pile and Bulk Head	15	0	100%	05-Aug-24 12:00 AM A	14-Aug-24 05:00 PM A	$154,548.00	$154,548.00	$0.00	
CO2020	Install 2" at Road	4	0	100%	05-Aug-24 12:00 AM A	18-Sep-24 05:00 PM A	$38,266.00	$38,266.00	$0.00	
CO2040	Remaining Rough Grade Well 3 Site	0	0	100%	05-Aug-24 12:00 AM A	15-Jan-25 08:30 AM A	$6,350.00	$6,350.00	$0.00	
CO2050	Remaining Cut in Pond at Well 3 Site	0	0	100%	05-Aug-24 12:00 AM A	15-Jan-25 08:34 AM A	$4,725.00	$4,725.00	$0.00	
CO1040	Form, Rebar & Pour Slabs & Driveway	10	0	100%	12-Aug-24 01:00 PM A	15-Jan-25 09:36 AM A	$65,700.00	$65,700.00	$0.00	
CO1750	Flush Hydrants	2	0	100%	13-Aug-24 12:00 AM A	15-Aug-24 12:00 AM A	$2,200.00	$2,200.00	$0.00	
CO1290	Install Pumps	10	0	100%	14-Aug-24 08:00 AM A	18-Mar-25 12:00 PM A	$86,780.00	$86,780.00	$0.00	
CO1890	Permanent Fencing at Well 2 Site	5	0	100%	14-Aug-24 01:00 PM A	16-Sep-24 10:00 AM A	$35,600.00	$35,600.00	$0.00	
CO2010	Install Remaining 12" at Road	8	0	100%	15-Aug-24 08:00 AM A	26-Aug-24 05:00 PM A	$46,007.25	$46,007.25	$0.00	
CO1170	Set Electrical Gear	10	0	100%	15-Aug-24 03:00 PM A	18-Mar-25 12:00 PM A	$487,000.00	$487,000.00	$0.00	
CO1200	Install Acoustic Ceiling Grid	5	0	100%	15-Aug-24 03:00 PM A	18-Mar-25 10:00 AM A	$98,600.00	$98,600.00	$0.00	
CO1510	Install Fire Suppression	8	0	100%	21-Aug-24 08:00 AM A	12-Feb-25 12:00 AM A	$43,220.00	$43,220.00	$0.00	
CO1300	Install Pipe and Valves at Pumps	5	0	100%	28-Aug-24 08:00 AM A	12-Feb-25 12:00 AM A	$139,110.00	$139,110.00	$0.00	
IMP001	Estimated Extended Lead Time for FPL Mob (Actual 21JAN25)	56	0	100%	31-Aug-24 12:00 AM A	21-Jan-25 12:00 AM A	$0.00	$0.00	$0.00	
CO1340	Overhead Crane Electrical	2	0	100%	03-Sep-24 12:00 AM A	12-Feb-25 12:00 AM A	$43,000.00	$43,000.00	$0.00	
CO1930	Final Wire & Panels at Well 2 Site	10	0	100%	11-Sep-24 12:00 AM A	15-Jan-25 12:00 PM A	$65,800.00	$65,800.00	$0.00	
CO1710	Install Concrete Driveway at Chem Building	6	0	100%	12-Sep-24 08:00 AM A	15-Jan-25 10:24 AM A	$42,100.00	$42,100.00	$0.00	
CO1520	Painting	10	0	100%	17-Sep-24 01:48 PM A	30-Sep-24 12:00 AM A	$55,000.00	$55,000.00	$0.00	
CO1210	Lighting Install	2	0	100%	18-Sep-24 01:00 PM A	18-Mar-25 10:24 AM A	$65,800.00	$65,800.00	$0.00	
CO2030	Underground Electrical at Well 3 Site	3	0	100%	19-Sep-24 08:00 AM A	15-Nov-24 12:00 AM A	$69,800.00	$69,800.00	$0.00	
CO1190	HVAC Equipment Install	5	0	100%	23-Sep-24 08:00 AM A	13-Mar-25 10:00 AM A	$165,000.00	$165,000.00	$0.00	
CO1460	Electrical Conduit	5	0	100%	23-Sep-24 08:00 AM A	18-Mar-25 10:00 AM A	$68,900.00	$68,900.00	$0.00	
CO1660	Curb Around Tank	7	0	100%	23-Sep-24 08:00 AM A	17-Oct-24 09:12 AM A	$46,500.00	$46,500.00	$0.00	
CO1250	HVAC Trim Out	5	0	100%	24-Sep-24 12:00 AM A	30-Sep-24 12:00 AM A	$47,800.00	$47,800.00	$0.00	
CO2085	Energize FPL Power at Well 3 Site	5	0	100%	24-Sep-24 08:00 AM A	15-Nov-24 12:00 AM A	$0.00	$0.00	$0.00	
CO1620	Regrade Site	15	4	75%	25-Sep-24 08:00 AM A	18-Apr-25 03:00 PM	$125,400.00	$94,050.00	$31,350.00	-128
CO1530	Electrical Lighting	4	0	100%	14-Oct-24 12:00 AM A	17-Oct-24 12:00 AM A	$34,500.00	$34,500.00	$0.00	



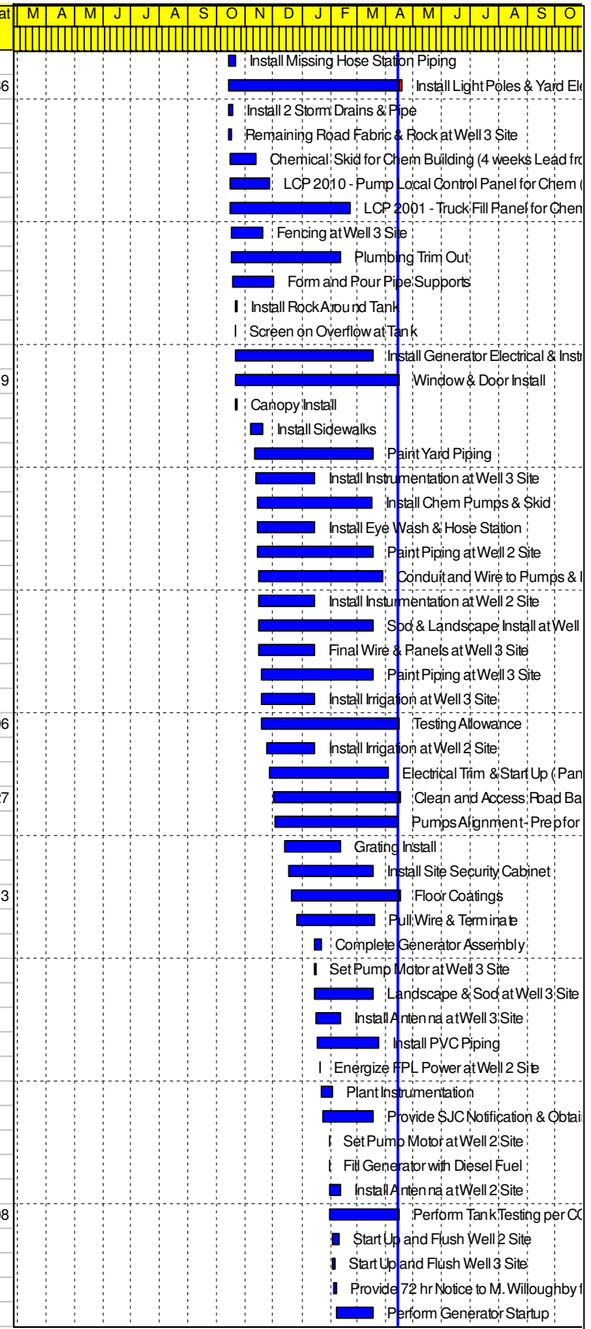
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

Aaward #7 Supporting Document 05/29/2025

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
CO1600	Install Missing Hose Station Piping	7	0	100%	14-Oct-24 12:00 AM A	22-Oct-24 12:00 AM A	$15,000.00	$15,000.00	$0.00	
CO1770	Install Light Poles & Yard Electrical	10	4	60%	14-Oct-24 12:00 AM A	18-Apr-25 05:00 PM	$235,600.00	$141,360.00	$94,240.00	-136
CO1650	Install 2 Storm Drains & Pipe	5	0	100%	14-Oct-24 08:00 AM A	18-Oct-24 05:00 PM A	$39,800.00	$39,800.00	$0.00	
CO2070	Remaining Road Fabric & Rock at Well 3 Site	4	0	100%	14-Oct-24 08:34 AM A	17-Oct-24 03:34 PM A	$36,356.25	$36,356.25	$0.00	
IMP002	Chemical Skid for Chem Building (4 weeks Lead from 10/16/24)	22	0	100%	16-Oct-24 12:00 AM A	13-Nov-24 12:00 AM A	$0.00	$0.00	$0.00	
IMP003	LCP 2010 - Pump Local Control Panel for Chem (6 Wk Lead from 10/16/24)	32	0	100%	16-Oct-24 12:00 AM A	27-Nov-24 05:00 PM A	$0.00	$0.00	$0.00	
IMP004	LCP 2001 - Truck Fill Panel for Chem (Est 21 FEB25 Delivery Date)	129	0	100%	16-Oct-24 12:00 AM A	21-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
CO2080	Fencing at Well 3 Site	5	0	100%	17-Oct-24 03:34 PM A	19-Nov-24 10:00 AM A	$49,000.00	$49,000.00	$0.00	
CO1240	Plumbing Trim Out	3	0	100%	18-Oct-24 12:00 AM A	12-Feb-25 12:00 AM A	$68,500.00	$68,500.00	$0.00	
CO1310	Form and Pour Pipe Supports	15	0	100%	18-Oct-24 08:00 AM A	02-Dec-24 12:00 PM A	$47,000.00	$47,000.00	$0.00	
CO1670	Install Rock Around Tank	3	0	100%	21-Oct-24 08:00 AM A	23-Oct-24 05:00 PM A	$38,600.00	$38,600.00	$0.00	
CO1690	Screen on Overflow at Tank	1	0	100%	21-Oct-24 08:00 AM A	21-Oct-24 05:00 PM A	$2,200.00	$2,200.00	$0.00	
CO2180	Install Generator Electrical & Instrumentation	10	0	100%	21-Oct-24 08:00 AM A	18-Mar-25 12:00 PM A	$539,100.00	$539,100.00	$0.00	
CO1100	Window & Door Install	10	0	98%	22-Oct-24 12:00 AM A	15-Apr-25 09:36 AM	$269,800.00	$264,404.00	$5,396.00	-119
CO1450	Canopy Install	1	0	100%	22-Oct-24 08:00 AM A	22-Oct-24 05:00 PM A	$36,800.00	$36,800.00	$0.00	
CO1730	Install Sidewalks	14	0	100%	06-Nov-24 10:00 AM A	20-Nov-24 11:12 AM A	$26,450.00	$26,450.00	$0.00	
CO1790	Paint Yard Piping	5	0	100%	11-Nov-24 12:00 AM A	18-Mar-25 12:00 PM A	$87,900.00	$87,900.00	$0.00	
CO2100	Install Instrumentation at Well 3 Site	1	0	100%	13-Nov-24 12:00 AM A	15-Jan-25 08:48 A M A	$129,500.00	$129,500.00	$0.00	
CO1490	Install Chem Pumps & Skid	3	0	100%	14-Nov-24 12:00 AM A	17-Mar-25 10:24 AM A	$12,400.00	$12,400.00	$0.00	
CO1500	Install Eye Wash & Hose Station	2	0	100%	14-Nov-24 12:00 AM A	15-Jan-25 09:36 A M A	$3,600.00	$3,600.00	$0.00	
CO1960	Paint Piping at Well 2 Site	3	0	100%	14-Nov-24 12:00 AM A	18-Mar-25 09:12 AM A	$19,600.00	$19,600.00	$0.00	
CO1370	Conduit and Wire to Pumps & Instrumentation	7	0	100%	15-Nov-24 12:00 AM A	28-Mar-25 05:00 PM A	$287,500.00	$287,500.00	$0.00	
CO1910	Install Insturmentation at Well 2 Site	2	0	100%	15-Nov-24 12:00 AM A	15-Jan-25 09:36 A M A	$129,500.00	$129,500.00	$0.00	
CO1970	Sod & Landscape Install at Well 2 Site	5	0	100%	15-Nov-24 12:00 AM A	18-Mar-25 10:00 AM A	$21,000.00	$21,000.00	$0.00	
CO2120	Final Wire & Panels at Well 3 Site	10	0	100%	15-Nov-24 08:00 AM A	15-Jan-25 12:00 PM A	$65,800.00	$65,800.00	$0.00	
CO2150	Paint Piping at Well 3 Site	3	0	100%	18-Nov-24 12:00 AM A	18-Mar-25 09:12 AM A	$19,600.00	$19,600.00	$0.00	
CO2155	Install Irrigation at Well 3 Site	5	0	100%	18-Nov-24 12:00 AM A	15-Jan-25 10:00 A M A	$0.00	$0.00	$0.00	
PA1050	Testing Allowance	1	0	75%	19-Nov-24 08:00 AM A	15-Apr-25 10:00 AM	$47,358.75	$35,519.06	$11,839.69	-106
CO1965	Install Irrigation at Well 2 Site	5	0	100%	25-Nov-24 12:00 AM A	15-Jan-25 08:48 A M A	$0.00	$0.00	$0.00	
CO1260	Electrical Trim & Start Up (Panel NACLO Completed 04/04/25)	5	0	100%	27-Nov-24 08:00 AM A	04-Apr-25 08:48 AM A	$125,600.00	$125,600.00	$0.00	
CO1720	Clean and Access Road Base	6	3	50%	02-Dec-24 01:00 PM A	17-Apr-25 05:00 PM	$18,000.00	$9,000.00	$9,000.00	-127
CO1390	Pumps Alignment - Prep for Rotation - Start Up	8	0	100%	03-Dec-24 12:00 AM A	14-Apr-25 05:00 PM A	$56,500.00	$56,500.00	$0.00	
CO1540	Grating Install	5	0	100%	13-Dec-24 12:00 AM A	12-Feb-25 12:00 PM A	$14,500.00	$14,500.00	$0.00	
CO1220	Install Site Security Cabinet	2	0	100%	17-Dec-24 01:00 PM A	18-Mar-25 08:48 AM A	$24,100.00	$24,100.00	$0.00	
CO1270	Floor Coatings	10	2	80%	20-Dec-24 08:00 AM A	16-Apr-25 05:00 PM	$42,780.00	$34,224.00	$8,556.00	-113
CO1780	Pull Wire & Terminate	10	0	100%	27-Dec-24 08:00 AM A	20-Mar-25 05:00 PM A	$134,000.00	$134,000.00	$0.00	
CO2170	Complete Generator Assembly	5	0	100%	15-Jan-25 08:00 A M A	22-Jan-25 05:00 PM A	$0.00	$0.00	$0.00	
CO2090	Set Pump Motor at Well 3 Site	1	0	100%	15-Jan-25 08:34 A M A	16-Jan-25 08:34 A M A	$85,600.00	$85,600.00	$0.00	
CO2160	Landscape & Sod at Well 3 Site	7	0	100%	15-Jan-25 10:00 A M A	18-Mar-25 10:48 A M A	$29,928.00	$29,928.00	$0.00	
CO2110	Install Antenna at Well 3 Site	1	0	100%	16-Jan-25 08:34 A M A	12-Feb-25 12:00 AM A	$44,800.00	$44,800.00	$0.00	
CO1480	Install PVC Piping	15	0	100%	17-Jan-25 08:00 A M A	24-Mar-25 05:00 PM A	$36,500.00	$36,500.00	$0.00	
CO1895	Energize FPL Power at Well 2 Site	5	0	100%	21-Jan-25 12:00 A M A	21-Jan-25 12:00 A M A	$0.00	$0.00	$0.00	
CO1360	Plant Instrumentation	10	0	100%	22-Jan-25 08:00 A M A	03-Feb-25 12:00 AM A	$549,800.00	$549,800.00	$0.00	
CO2190	Provide SJC Notification & Obtain Approval for Tank Fill & Gen Setup	5	0	100%	23-Jan-25 08:00 A M A	19-Mar-25 12:00 PM A	$0.00	$0.00	$0.00	
CO1900	Set Pump Motor at Well 2 Site	1	0	100%	30-Jan-25 08:00 A M A	30-Jan-25 05:00 PM A	$85,600.00	$85,600.00	$0.00	
CO2200	Fill Generator with Diesel Fuel	1	0	100%	30-Jan-25 08:00 A M A	30-Jan-25 05:00 PM A	$0.00	$0.00	$0.00	
CO1920	Install Antenna at Well 2 Site	2	0	100%	31-Jan-25 08:00 A M A	12-Feb-25 12:00 AM A	$44,800.00	$44,800.00	$0.00	
CO2210	Perform Tank Testing per COJ Specs & Provide Test Reports	2	0	95%	31-Jan-25 08:00 A M A	15-Apr-25 08:48 AM	$0.00	$0.00	$0.00	-108
CO1940	Start Up and Flush Well 2 Site	5	0	100%	03-Feb-25 12:00 AM A	11-Feb-25 12:00 AM A	$25,000.00	$25,000.00	$0.00	
CO2130	Start Up and Flush Well 3 Site	3	0	100%	03-Feb-25 08:34 AM A	06-Feb-25 08:34 AM A	$25,000.00	$25,000.00	$0.00	
CO2220	Provide 72 hr Notice to M. Willoughby for Notification to COJ for Tank Insp	3	0	100%	04-Feb-25 08:00 AM A	06-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
CO2240	Perform Generator Startup	1	0	100%	07-Feb-25 12:00 AM A	18-Mar-25 10:00 AM A	$0.00	$0.00	$0.00	



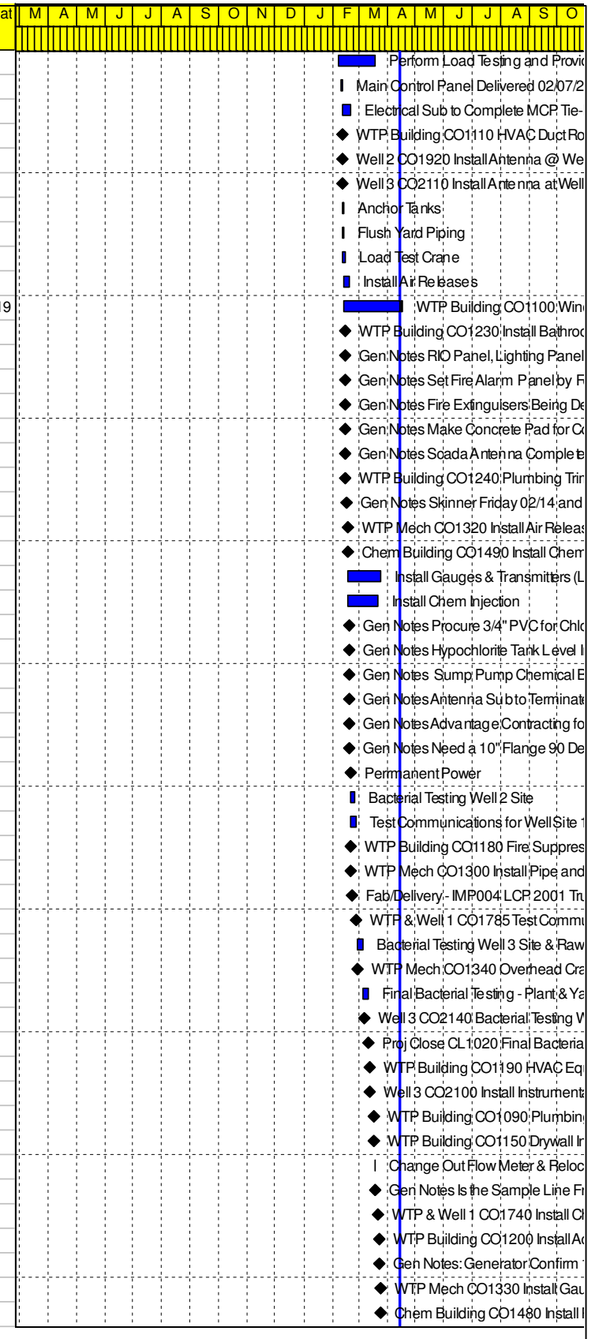
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

Aaward #7 Supporting Document 05/29/2025

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
CO2250	Perform Load Testing and Provide Testing Documentation	1	0	100%	07-Feb-25 12:00 AM A	18-Mar-25 10:00 AM A	$0.00	$0.00	$0.00	
IMP005	Main Control Panel Delivered 02/07/25 W/O Access to Panel for Conduit/Wires (Resolved by 2	2	0	100%	10-Feb-25 08:00 AM A	11-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
IMP006	Electrical Sub to Complete MCP Tie-In once Tesco Access Issue Resolved	7	0	100%	12-Feb-25 12:00 AM A	20-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1110	WTP Building CO1110 HVAC Duct Rough	0	0	100%		12-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1920	Well 2 CO1920 Install Antenna @ Well 2 Site (Verify)	0	0	100%		12-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO2110	Well 3 CO2110 Install Antenna at Well 3 Site (Verify)	0	0	100%		12-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
CO1470	Anchor Tanks	2	0	100%	12-Feb-25 08:00 AM A	13-Feb-25 05:00 PM A	$6,500.00	$6,500.00	$0.00	
CO1700	Flush Yard Piping	2	0	100%	12-Feb-25 08:00 AM A	13-Feb-25 05:00 PM A	$9,800.00	$9,800.00	$0.00	
CO1350	Load Test Crane	2	0	100%	12-Feb-25 08:48 AM A	14-Feb-25 08:48 AM A	$18,630.00	$18,630.00	$0.00	
CO1320	Install Air Releases	3	0	100%	12-Feb-25 01:00 PM A	18-Feb-25 12:00 PM A	$36,900.00	$36,900.00	$0.00	
PSMCO1100	WTP Building CO1100 Windows & Door Install (2 Closure Adjustments Double Door)	10	2	98%	12-Feb-25 01:00 PM A	16-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-119
PSMCO1230	WTP Building CO1230 Install Bathroom Tile	0	0	100%		14-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1060	Gen Notes RIO Panel, Lighting Panel by February 14th	0	0	100%		14-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1090	Gen Notes Set Fire Alarm Panel by February 14th	0	0	100%		14-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1110	Gen Notes Fire Extinguisers Being Delivered 2/14/25	0	0	100%		14-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1120	Gen Notes Make Concrete Pad for Conduit Stand by 2/14/25	0	0	100%		14-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1140	Gen Notes Scada Antenna Complete by 2/14 25 JEA SCADA	0	0	100%		14-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1240	WTP Building CO1240 Plumbing Trim Out (2" WM Tap for Feed)	0	0	100%		15-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1170	Gen Notes Skinner Friday 02/14 and 02/15 Tie-In Both Water Lines	0	0	100%		15-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1320	WTP Mech CO1320 Install Air Releases	0	0	100%		17-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1490	Chem Building CO1490 Install Chem Pumps & Skid	0	0	100%		17-Feb-25 10:24 AM A	$0.00	$0.00	$0.00	
CO1330	Install Gauges & Transmitters (Level Sensors Need Parts)	5	0	100%	18-Feb-25 12:00 AM A	24-Mar-25 05:00 PM A	$29,600.00	$29,600.00	$0.00	
CO1740	Install Chem Injection	2	0	100%	18-Feb-25 08:00 AM A	21-Mar-25 05:00 PM A	$13,600.00	$13,600.00	$0.00	
PSMGN1040	Gen Notes Procure 3/4" PVC for Chlorine Analyzer	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1070	Gen Notes Hypochlorite Tank Level Inidcator	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1080	Gen Notes Sump Pump Chemical Bldg Ordered (Barneys Pumps)	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1150	Gen Notes Antenna Sub to Terminate & Install Antennas at Well 2 and 3	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1160	Gen Notes Advantage Contracting for Antennas	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1190	Gen Notes Need a 10" Flange 90 Degree Bend	0	0	100%		19-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
M1005	Permanent Power	0	0	100%		20-Feb-25 08:00 AM A	$0.00	$0.00	$0.00	
CO1950	Bacterial Testing Well 2 Site	3	0	100%	20-Feb-25 08:48 AM A	25-Feb-25 08:48 AM A	$8,900.00	$8,900.00	$0.00	
CO1785	Test Communications for Well Site 1	5	0	100%	21-Feb-25 12:00 AM A	27-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1180	WTP Building CO1180 Fire Suppression Install	0	0	100%		21-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1300	WTP Mech CO1300 Install Pipe and Valves at Pumps	0	0	100%		21-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMFIMP04	Fab/Delivery - IMP004 LCP 2001 Truck Fill Panel (Est. 21FEB25 Delivery)	0	0	100%		21-Feb-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1785	WTP & Well 1 CO1785 Test Communications for Well Site 1 (Antenna Sub) (Verify)	0	0	100%		27-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
CO2140	Bacterial Testing Well 3 Site & Raw H20 Piping	5	0	100%	27-Feb-25 08:24 AM A	06-Mar-25 08:24 AM A	$18,900.00	$18,900.00	$0.00	
PSMCO1340	WTP Mech CO1340 Overhead Crane Electrical (MCU)	0	0	100%		28-Feb-25 12:00 AM A	$0.00	$0.00	$0.00	
CL1020	Final Bacterial Testing - Plant & Yard	3	0	100%	06-Mar-25 08:00 AM A	11-Mar-25 05:00 PM A	$1,900.00	$1,900.00	$0.00	
PSMCO2140	Well 3 CO2140 Bacterial Testing Well 3 Site & Raw H20 Piping (Verify)	0	0	100%		07-Mar-25 08:24 AM A	$0.00	$0.00	$0.00	
PSMCL1020	Proj Close CL1020 Final Bacterial Testing Paint & Yard (Verify)	0	0	100%		11-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1190	WTP Building CO1190 HVAC Equipment Install (Wire to MCP) (Verify)	0	0	100%		13-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO2100	Well 3 CO2100 Install Instrumentation at Well 3 Site (Verify)	0	0	100%		13-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1090	WTP Building CO1090 Plumbing Top Out	0	0	100%		18-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1150	WTP Building CO1150 Drywall Install Door Frames (Security Not Complete)	0	0	100%		18-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
CO1380	Change Out Flow Meter & Relocate 20" Valve	1	0	100%	18-Mar-25 08:00 AM A	18-Mar-25 05:00 PM A	$29,500.00	$29,500.00	$0.00	
PSMGN1010	Gen Notes Is the Sample Line From Sample Point to Analyzer Installed (Verify)	0	0	100%		19-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1740	WTP & Well 1 CO1740 Install Chem Injection	0	0	100%		21-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1200	WTP Building CO1200 Install Acoustic Ceiling Grid (Tiles Left - Estimated Completion 3/24/25)	0	0	100%		24-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1250	Gen Notes: Generator Confirm 120 V to 24V Converter and if 120V Breaker Needed	0	0	100%		24-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1330	WTP Mech CO1330 Install Gauges & Transmitters	0	0	100%		24-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1480	Chem Building CO1480 Install PVC Piping	0	0	100%		24-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	



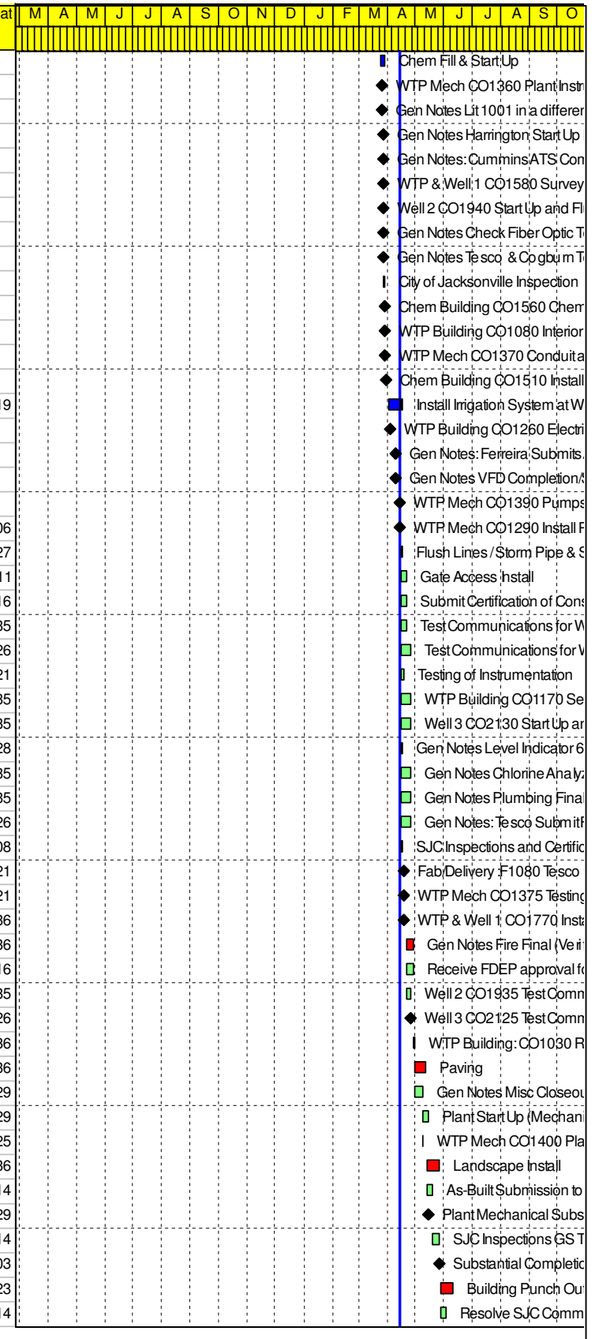
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

Aaward #7 Supporting Document 05/29/2025

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
CO1560	Chem Fill & Start Up	3	0	100%	25-Mar-25 08:00 AM A	28-Mar-25 05:00 PM A	$15,000.00	$15,000.00	$0.00	
PSMCO1360	WTP Mech CO1360 Plant Instrumentation (80% Complete for Signoff)	0	0	100%		26-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1130	Gen Notes Lit 1001 in a different Physical Location (Verify) (Not Installed)	0	0	100%		26-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1180	Gen Notes Harrington Start Up Pump Control for Pumps & Pump Skid (Est 27MAR25)	0	0	100%		27-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1240	Gen Notes: Cummins ATS Communication Setup w/ Genset System (Est 27MAR25)	0	0	100%		27-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1580	WTP & Well 1 CO1580 Survey Work (As Builts for TCO Estimated Completion 3/28/25)	0	0	100%		28-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1940	Well 2 CO1940 Start Up and Flush Well 2 Site (Final Startup / Verification)	0	0	100%		28-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1000	Gen Notes Check Fiber Optic Terminated on Sch (Can't Happen Until All Panels In)	0	0	100%		28-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMGN1030	Gen Notes Tesco & Cogburn Term Fiber & Wire MCU (Estimated Completion 3/28/25)	0	0	100%		28-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
CO2230	City of Jacksonville Inspection	1	0	100%	28-Mar-25 08:00 AM A	28-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1560	Chem Building CO1560 Chem Fill & Start Up	0	0	100%		28-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1080	WTP Building CO1080 Interior Conduit	0	0	100%		28-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1370	WTP Mech CO1370 Conduit and Wire to Pumps & Instrumentation (95% Complete prx.)	0	0	100%		28-Mar-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1510	Chem Building CO1510 Install Fire Supression (Need Final)	0	0	100%		31-Mar-25 12:00 AM A	$0.00	$0.00	$0.00	
CO1795	Install Irrigation System at Water Treatment Plant	5	3	50%	02-Apr-25 03:00 PM A	17-Apr-25 12:00 PM	$0.00	$0.00	$0.00	-119
PSMCO1260	WTP Building CO1260 Electrical Trim & Start Up	0	0	100%		04-Apr-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1260	Gen Notes: Ferreira Submits As-Builts to SJC for TCO as of 4/9/25	0	0	100%		09-Apr-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMGN1230	Gen Notes VFD Completion/Startup Est for 09APR25 prior to Barney's Rotation)	0	0	100%		09-Apr-25 05:00 PM A	$0.00	$0.00	$0.00	
PSMCO1390	WTP Mech CO1390 Pumps Alignment Rotation Statup (Final Align/Bump After VFDs)	0	0	100%		14-Apr-25 12:00 AM A	$0.00	$0.00	$0.00	
PSMCO1290	WTP Mech CO1290 Install Pumps (Bump & Vibration - Barney Complete w/ Formal Start)	0	0	0%		14-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-106
CO1590	Flush Lines / Storm Pipe & Structure Desilting	3	3	0%	15-Apr-25 08:00 AM	17-Apr-25 05:00 PM	$6,800.00	$0.00	$6,800.00	-127
CO1810	Gate Access Install	5	5	0%	15-Apr-25 08:00 AM	21-Apr-25 05:00 PM	$47,500.00	$0.00	$47,500.00	-111
CL1023	Submit Certification of Construction Completion to FDEP	5	5	0%	15-Apr-25 08:00 AM	21-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-116
CO1935	Test Communications for Well Site 2 (PLC - Left)	5	5	0%	15-Apr-25 08:00 AM	21-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
CO2125	Test Communications for Well Site 3 (PLC - Left)	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-126
CO1375	Testing of Instrumentation	4	4	0%	15-Apr-25 08:00 AM	18-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-121
PSMCO1170	WTP Building CO1170 Set Electrical Gear (Chlorine Analyzer Est Week 04/21/25)	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
PSMCO2130	Well 3 CO2130 Start Up and Flush Well 3 Site TESCO / JEA Startup PLC JEA Notice	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
PSMGN1020	Gen Notes Level Indicator 60' 30' for Tank (Ordered 4x6 Flange (Estimated 4/16/25)	2	2	0%	15-Apr-25 08:00 AM	16-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-128
PSMGN1050	Gen Notes Chlorine Analyzer Install 1 Day (Estmated Completion Week of 4/21/25)	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
PSMGN1200	Gen Notes Plumbing Final (Estimated to Take Place Week of 4/21/25)	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
PSMGN1270	Gen Notes: Tesco Submit Field Test Procedures (Est Week of 4/21/25	9	9	0%	15-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-126
CO2260	SJC Inspections and Certificate of Occupancy	2	2	0%	15-Apr-25 08:48 AM	17-Apr-25 08:48 AM	$0.00	$0.00	$0.00	-108
PSMF1080	Fab/Delivery :F1080 Tesco Instrumentation (Level Sensors & All Rem)	0	0	0%		18-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-121
PSMCO1375	WTP Mech CO1375 Testing of Instrumentation	0	0	0%		18-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-121
PSMCO1770	WTP & Well 1 CO1770 Install Light Poles & Yard Electric (Verify Fire Marsh Need for TCO)	0	0	0%		18-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-136
PSMGN1210	Gen Notes Fire Final (Verify)	6	6	0%	21-Apr-25 08:00 AM	28-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-136
CL1026	Receive FDEP approval for startup	5	5	0%	22-Apr-25 08:00 AM	28-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-116
PSMCO1935	Well 2 CO1935 Test Communications for Well Site 2 (PLC - Left) (Est. Week of 04/21/25)	4	4	0%	22-Apr-25 08:00 AM	25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-135
PSMCO2125	Well 3 CO2125 Test Communications for Well Site 3 (PLC - Left)	0	0	0%		25-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-126
PSMCO1030	WTP Building: CO1030 Remaining Grade Around the Building	2	2	0%	29-Apr-25 08:00 AM	30-Apr-25 05:00 PM	$0.00	$0.00	$0.00	-136
CO1760	Paving	8	8	0%	01-May-25 08:00 AM	12-May-25 05:00 PM	$138,900.00	$0.00	$138,900.00	-136
PSMGN1220	Gen Notes Misc Closeout Fragnet CL1010 to CO1560 As-Built Approval Inspections Etc.)	6	6	0%	01-May-25 08:00 AM	08-May-25 05:00 PM	$0.00	$0.00	$0.00	-129
CO1400	Plant Start Up (Mechanically Ready to Use)	5	5	0%	09-May-25 08:00 AM	15-May-25 05:00 PM	$25,000.00	$0.00	$25,000.00	-129
PSMCO1400	WTP Mech CO1400 Plant Start Up (Temporary Start Up)	1	1	0%	09-May-25 08:00 AM	09-May-25 05:00 PM	$0.00	$0.00	$0.00	-125
CO1800	Landscape Install	10	10	0%	13-May-25 08:00 AM	27-May-25 05:00 PM	$286,500.00	$0.00	$286,500.00	-136
CL1010	As-Built Submission to SJC	5	5	0%	13-May-25 08:00 AM	19-May-25 05:00 PM	$0.00	$0.00	$0.00	-114
M1015	Plant Mechanical Substantial Completion	0	0	0%		15-May-25 05:00 PM	$0.00	$0.00	$0.00	-129
CL1012	SJC Inspections GS Tank, HS Pump Bldg, & Chem Bldg	5	5	0%	20-May-25 08:00 AM	27-May-25 05:00 PM	$0.00	$0.00	$0.00	-114
M1010	Substantial Completion (11/05/2024)	0	0	0%		27-May-25 05:00 PM*	$0.00	$0.00	$0.00	-203
CO1410	Building Punch Out	10	10	0%	28-May-25 08:00 AM	10-Jun-25 05:00 PM	$16,000.00	$0.00	$16,000.00	-123
CL1014	Resolve SJC Comments from Inspections	5	5	0%	28-May-25 08:00 AM	03-Jun-25 05:00 PM	$0.00	$0.00	$0.00	-114



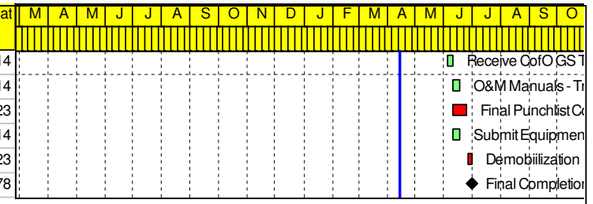
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

Aaward #7 Supporting Document 05/29/2025

Activity ID	Activity Name	Original Duration	Remaining Duration	Physical % Complete	Start	Finish	Budgeted Total Cost	Actual Total Cost	Remaining Total Cost	Total Float
CL1016	Receive CofO GS Tank, HS Pump Bldg and Chem Bldg	5	5	0%	04-Jun-25 08:00 AM	10-Jun-25 05:00 PM	$0.00	$0.00	$0.00	-114
CL1000	O&M Manuals - Training	5	5	0%	11-Jun-25 08:00 AM	17-Jun-25 05:00 PM	$0.00	$0.00	$0.00	-114
CL1030	Final Punchlist Completion	10	10	0%	11-Jun-25 08:00 AM	25-Jun-25 05:00 PM	$5,000.00	$0.00	$5,000.00	-123
CL1015	Submit Equipment Attribute Worksheet	5	5	0%	11-Jun-25 08:00 AM	17-Jun-25 05:00 PM	$0.00	$0.00	$0.00	-114
CL1040	Demobiilization	4	4	0%	26-Jun-25 08:00 AM	01-Jul-25 05:00 PM	$0.00	$0.00	$0.00	-123
M1020	Final Completion (01/04/2025)	0	0	0%		01-Jul-25 05:00 PM*	$0.00	$0.00	$0.00	-178



Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Ferreira Construction - Southern Division

Date	Revision	Che...	Approved

04/11/25

Comparison of Funds for Remaining Scoped Services and Adders for Extension of Construction Services - Rivertown WTF

Rivertown Water Treatment Plant Project																
				Expert	Senior Engineer	Senior Professional	Junior Engineer	Professional 1	CAD Technician	Document Control Specialist	Subconsultant (Included as Lump Sum)	TOTAL HOURS (CDM Smith)	Total Labor (CDM Smith)	Other Direct	**TOTAL**
			Billing Rate	$ 255.00	$ 210.00	$ 175.00	$ 140.00	$ 120.00	$ 95.00	$ 90.00					**COST**
EXISTING SERVICES REMAINING UNDER EXISTING AUTHORIZED PO																
Item No.	**Firm**	***Scope Item***	***Details***													
1	**CDM Smith**	Asset Management Information Submittals	Develop a supplemental specification that will outline the information requirements to the equipment manufacturers during the design phase. In addition, CONSULTANT will develop a master asset management and preventive maintenance data base input form that will be provided to the CONTRACTOR. CONSULTANT will review Contractor-submitted Vendor Asset Management information for accuracy during the project construction. **This is routine services based on the original scope of services.**		16.00	6.00	4.00	2.00				28	$5,210.00	$208.00	$5,418.00
2	**CDM Smith**	Witness Start-Up and Performance Testing	Review the test plans and test reports for Factory Acceptance Testing, Functional Demonstration Testing, and Performance Warranty Testing, as well as witness start-up and performance testing of all critical system components (which will include pumping systems, electrical system, emergency generator system, and other items identified at the start of the construction), as required and agreed upon with OWNER, until satisfactory passing of the specified criteria. **This is routine services based on the original scope of services.**	160.00	48.00	24.00						232	$55,080.00	$978.00	$56,058.00
3	**CDM Smith**	Substantial and Final Completion/Acceptance, and FDEP Certification	Two (2) substantial completion walkthrough events and preparation of punch-list items. This will include FDEP and ERP certifications for compliance. **This is routine services based on the original scope of services.** The FDEP certificate of clearance for the entire project has been submitted. It is assumed that one RAI will warrant input from CDM Smith and a final submittal to FDEP will be needed to include as-builts after final completion. $5K of this task has been billed through end of March 2025.	43.00	48.00	18.00						109	$24,195.00	$654.00	$19,849.00
4	**CDM Smith**	Reviews and Approval of Vendor Operations and Maintenance (O&M) Manuals	Review of eight (8) seperate manuals for various pieces of equipment and includes only includes up to one resubmittal review. T**his is routine services based on the original scope of services.**	11.00	8.00	12.00				12		43	$7,665.00	$780.00	$8,445.00
5	**CDM Smith**	Record Drawings Preparation and Submittal	Record Drawing Preparation and Submittal bawed on concise red-lined drawings. **This is routine services based on the original scope of services.**	0.00	60.00	20.00			40			120	$19,900.00	$892.00	$20,792.00
6	**Jacobs**	Additional Engineering Services	Routine Services Based on Original Scope of Services for Jacobs Engineering								$ 23,135				$23,135.00
7	**Four Waters**	Additional Egnineering Services	Routine Services Based on Original Scope of Services for Four Engineering								$ 2,005				$2,004.51
														Subtotal	**$ 135,702**
ADDITIONAL SERVICES DURING CONSTRUCTION DUE TO FERREIRA SCHEDULE EXTENSION (FEBRUARY 2025 THROUGH PROJECT COMPLETION)																
1	**CDM Smith**	RFI's, On-Call Services, and Coordination/Responses	Based on RFIs totals incurred throughout the project thus fas, it is assumed that 4 formal RFIs will be issued per month. For the extended project duration (February through April), a total of 12 formal RFIs are expected. Effort assumes 2 hr for expert and 2 hr for senior professional. This also includes $3,000 for Four Waters Engineering for civil coordination/responses and field-adjustment questions from Ferreira on Stormwater DC No. 5. Per recently incurred costs, an additional 2 hr/wk is budgeted for senior professional (Chris Cerreta) and 1 hr/wk forexpert to answer unofficial questions from Ferreira. **This spans 16 weeks from February 2025 through May 2025.**	40	56						$ 3,000	96	$20,000.00		$23,000.00
2	**CDM Smith**	Construction Progress Meetings	Based on the current project schedule (dated 4/14/2025), progress meetings are scheduled through May 2025. Each meeting will be attended in-person by expert (Yanni Polematidis) and will include a site visit, for a total of 4 hours. Meetings will be attended virtually by a senior professional (Chris Cerreta), who will also produce meeting minutes for a total of 4 hours (per meeting).	16		16						32	$6,880.00	$150.00	$7,030.00
3	**CDM Smith**	Specialty Meetings	As of 3/24/2025, 5 specialty meetings were held for construction. These include 1 meeting for the generator/Electrical, 2 meeting for BacT plans, and 2 meetings for startup preparation. Specialty meetings are typically 30 minutes in length and attended by 2 CDM Smith members (expert and senior professional). An additional 4, 1-hour meetings are scheduled by Owner to discuss startup with the Contractor. All of these meetings will be attended by a senior professional (Chris Cerreta) and half will be attended by a expert (Yanni Polematidis).	5		7						11	$2,285.00		$2,285.00
4	**CDM Smith**	Project and Quality Management	Based on Contractors expected final completion date of 7/1/2025 (per the 4/14/2025 schedule update), this task includes project and quality management extending to end of August 2025. This includes an additional 7 months for PM (begining in February 2025). This task includes only project and quality management through the extended project duration and does not cover routine closeout services included in the existing PO. Additional time estimated for project management and administrative services is estimated to be: Expert (Yanni Polematidis) - 2 hr/wk, Senior Engineer (Chris Cerreta) - 1 hr/wk, and 0.5 hr/wk for document controls specialist.	60		30				15		105	$21,900.00		$21,900.00
5	**Jacobs**	Additional Engineering Services	Additional Services to complete construction activities for Jacobs Engineering.												$0.00
6	**Four Waters**	Additional Egnineering Services	Additional Services to complete construction activities for Four Waters Engineering.												$0.00
-	**CDM Smith**	Optional Allowance	Allowance to cover out of scope services. Must be authorized in writing by Owner.										$14,000.00		
														Subtotal	**$54,215.00**

NOTES:

1) Current as of 4/14/2025 schedule update provided by Ferreira.

2) Current as of March 2025 invoice submitted to JEA on 3/26/2025.

3) Cost covers Engineer's Additional Services, as described in Task 1.5 of Amendment 9.

Services include additional RFIs and on-call services, construction progress meetings, specialty meetings, and construction oversite beyond the origional, contractual substantial completion date of November 5, 2024.

TOTAL EXISTING SCOPE REMAINING TO COMPLETE (INCLUDING SUBS)	**(Lump Sum)**	**$ 135,702**
TOTAL INVOICED THROUGH MARCH 2025 (Lump Sum)		**$ 2,584,117**
TOTAL UPPER LIMIT OF EXISTING PO AUTHORIZED (Lump Sum)		**$ 2,704,486**
TOTAL REMAINING FUNDS UNDER EXISTING PO (Lump Sum)		**$ 120,369**
ADDITIONAL SERVICES ALREADY FUNDED FROM EXISTING PO (Lump Sum)[3]		**$ 15,332**
ADDITIONAL SERVICES THROUGH JUNE 2025 (Lump Sum):		**$ 54,215**
TOTAL ADDITIONAL FUNDS REQUEST FOR EXTENSION OF CONSTRUCTION SERVICES (Lump Sum):		**$ 69,547**
OPTIONAL SUPPORT SERVICES ALLOWANCE (Lump Sum):		**$ 14,000**
TOTAL NOT-TO-EXCEED AMOUNT (Lump Sum):		**$ 83,547**

JEA COST PARTICIPATION
AGREEMENT FOR

EXTENSION OF UTILITY SYSTEM

THIS AGREEMENT, made and entered into this____day of_____by and between____**Pulte Home Company, LLC** whose address is__**12724 Gran Bay Parkway West, Suite 200, Jacksonville, FL 32258**__ _____(hereinafter called "Developer"), and JEA, whose address is 225 N Pearl Street, Jacksonville, FL 32202 (hereinafter called "JEA").

RECITALS

WHEREAS, Developer owns certain real property in__**St. Johns**_____County, which is more particularly described on Exhibit "A" attached hereto and, by reference made a part hereof (hereinafter referred to as "Developer Property"); and

WHEREAS, Developer has plans to develop immediately the Developer's Property by platting and/or other improvements thereon consisting of:__**2023-2338 Greenbriar Road**__(hereinafter referred to as the "Development"); and

WHEREAS, Developer desires to extend existing and proposed improvements to JEA's water, wastewater and/or reclaimed water system (hereinafter called "JEA's Utility System") to serve the Development by: __**Construct approximately 6,800 feet of 20-inch transmission reclaimed water main**__, (hereinafter called "Developer's Extension"); and

WHEREAS, JEA is willing to expand JEA's Utility System to provide such service, so that the Development may have furnished to it and to its occupants an adequate water supply and wastewater disposal system, subject to all the terms and conditions of this Agreement; and

WHEREAS, JEA and the Developer recognize that water is a natural resource of limited supply and wastewater treatment and disposal is a necessity for public health and thus, the water supply and disposal of wastewater must be regulated and controlled and the subject only of a reasonable and beneficial use to assure an adequate supply of water and adequate wastewater treatment capacity for all members of the public served by JEA; and

WHEREAS, the Developer and JEA further recognize that the supply of water and wastewater disposal service by JEA to the Development is subject to regulation, prohibition, limitation and restriction by local, state and federal governmental agencies, as well as JEA; and

WHEREAS, in order to facilitate the timely completion of the expansion of JEA's Utility System, the Developer and JEA wish to set forth the terms and conditions for sharing the cost of the construction and installation of the Developer's Extension.

NOW, THEREFORE, in consideration of the mutual undertakings and agreements herein contained and assumed, and other good and valuable consideration, receipt of which is hereby acknowledged, Developer and JEA hereby covenant and agree as follows:

1. Effect of Recitals. The above recitals are incorporated into the body of this Agreement and are adopted as findings of fact.

2. Term. The term of this Agreement shall begin upon execution by both parties (the "Effective Date") and shall end upon acceptance by JEA of Developer's Extension unless earlier terminated as provided herein, but in no event shall the term of this Agreement exceed five years from the Effective Date. Notwithstanding anything to the contrary herein, JEA may, in its sole discretion, extend the term of this Agreement for a period not to exceed one year if such extension is necessary to complete the Developer's Extension, so long as Developer is making progress toward completion.

3. Conveyance of Developer's Extension. Developer shall, in accordance with the terms of this Agreement, (i) complete the Developer's Extension on or before **September 2029** and (ii) cause to be conveyed to JEA, free and clear of all encumbrances, the Developer's Extension in consideration for the payment by JEA to Developer of the lump sum price of $ **2,196,432.08** ("Contract Price"), which sum represents JEA's cost participation percentage as set forth in Section 2.1 of the JEA Cost Participation Policy, pursuant to Section 8 of this Agreement. Developer shall submit to JEA engineering plans and specifications for the Developer's Extension prepared by Developer's engineer and at Developer's cost, which plans, and specifications shall be approved in writing by JEA prior to any construction. Said plans and specifications shall comply with the JEA Water and Wastewater standards in effect at the time the plans and specifications are submitted to JEA. All construction of Developer's Extension shall be done by the Developer at Developer's cost pursuant to JEA's Cost Participation Policy and Procurement Code, and shall be consistent with JEA's Water and Wastewater Standards. Following conveyance by Developer, and acceptance by JEA, Developer's Extension, additions, repairs and replacements thereto shall at all times remain the sole, complete and exclusive property of and under the control of JEA, and the Developer shall have no right or claim in and to the Developer's Extension, but the Developer's Extension shall be used for providing service to the Development.

4. Contractor Selection. Developer shall procure all contractors performing work in connection with the construction and installation of the Developer's Extension in compliance with the applicable provisions of the JEA Procurement Code and Cost Participation Policy. Contractor selection shall be subject to the consent of JEA, which shall not be unreasonably withheld.

5. Plans. Prior to commencement of construction, Developer shall submit construction plans to JEA that include, at a minimum, a route survey depicting all improvements located in rights-of-way and/or dedicated easements, including, but not limited to, roads, driveways, landscaping, right-of-way boundaries, easements, and existing utilities. JEA will review said plans for constructability, hydraulic efficiency and conformity with JEA specifications. *Soft digs and geotechnical surveys may be required and will be determined during the plan review phase.* Upon satisfactory completion of the aforementioned plan review process, a minimum of five (5) sets of signed and sealed engineering plans must be submitted to JEA Environmental Services for FDEP permit processing. Once construction has commenced, Developer may not modify construction plans without JEA's written approval, which shall not be unreasonably withheld.

6. Performance Bond. Developer shall not begin construction on the Developer's Extension until it has posted a performance bond in a form acceptable to JEA guaranteeing completion of the Developer's Extension.

7. Permits. The Developer shall be responsible for procurement of all applicable permits and will submit to JEA one (1) copy of each permit issued for the project e.g.: FDEP, SJRWMD, applicable FDOT, County or City right of way permits, railroad crossing, etc. JEA reserves the right to withhold funding until all applicable permits have been obtained.

8. Contract Price. The Contract Price constitutes the total lump sum compensation payable to the Developer under this Agreement. All duties, responsibilities and obligations assigned to or undertaken by the Developer shall be at the Developers expense without change in the Contract Price. Should Developer make any changes to the design, plans and/or specifications after receiving JEA's approval under Section 5 above, any additional costs associated with these changes shall be the responsibility of the Developer. Should circumstances be found by the awarded contractor which were not included in Developer's design, plan and specifications and result in additional costs to the awarded contractor, these additional costs shall be the sole responsibility of the Developer. JEA approval of any modification of construction plans is solely for the purposes of confirming that such modification is consistent with applicable JEA Water and Wastewater Standards and does not constitute consent on the part of JEA for assumption of additional costs associated with such modification.

9. Developer's Representative. The Developer is responsible for management of the construction phases of the project and will appoint a qualified professional engineer ("Engineer") licensed in the State of Florida as its project representative during the construction period. The Engineer will make visits to the site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of the contractor's executed work. Based on information obtained during such visits and observations, Engineer will endeavor on the behalf of the Developer to determine, in general, if the work is proceeding in accordance with the plans described in Section 2 of this Agreement, any document described on Exhibit B, as described in Section 6 of this Agreement, and the

construction contract for the Developer's Extension.

10. Project Close-out and Acceptance. Project close–out shall occur when the Developer has made satisfactory completion of the construction and acceptance processes as stated herein and in Exhibit B titled, "JEA Project Checklist" and likewise satisfied the terms of this Agreement in full.

11. Payment Procedures. Upon satisfactory review of the Developer's Application for Payment by JEA's construction inspector, JEA shall make a 50% progress payment on account of the Contract Price. This 50% payment shall be measured by the schedule of values or in the case of unit price work, based on the number of units completed.

(a) Final Payment - Upon satisfactory completion of the Work in accordance with the project close-out and acceptance process as stated in Section 10 herein, the Developer shall submit to JEA a request for final payment for the balance of the contract amount. Upon review and approval of JEA Project Manager, JEA will pay the balance of the lump sum contract price.

(b) The Developer warrants and guarantees that title to all work, materials, and equipment covered by any Application for Payment whether incorporated in the Project of not, will pass to JEA no later than the time of payment free and clear of all liens, judgments, encumbrances and mortgages.

12. Indemnification and Hold Harmless Provisions. In special consideration of the work herein described, the sufficiency of which is hereby acknowledged, Developer hereby agrees as follows:
Developer shall hold harmless, indemnify and defend JEA and its officers, employees, agents, and contractors against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not limited to attorney's fees and court costs) arising out of injury (whether mental or corporeal) to persons, including death or damage to property arising out of or incidental to this Agreement, whether or not such injury is due to or caused by the negligence of JEA or otherwise, excluding only the sole gross negligence of JEA.

13. Grant of Easement and or Deed Rights. Developer shall grant to JEA, its successors and assigns, the (i) exclusive, perpetual right, privilege and easement to construct, reconstruct, operate, maintain, repair, replace, improve, alter, remove, relocate and inspect water transmission and distribution mains, wastewater collection mains, reclaimed water distribution mains, pipe lines, lateral lines, valves, connections and appurtenant equipment over, across and under a twenty (20) foot strip of land centered on where the system lies on the Developer's Property or (ii) for certain systems including but not limited to pump or lift stations, a fee simple conveyance by Special Warranty Deed over property of variable dimensions together with the right of ingress and egress for both (i) and (ii). The easement rights granted with respect to public places shall be subject to the authority of the public authority having jurisdiction over such public places. Prior to JEA providing service to the Development, Developer shall execute a grant or grants of easement and or deed, in recordable form to be approved by JEA, specifically granting to JEA the above rights necessary, in the discretion of JEA, to provide water and wastewater utility service to the Developer's Property. Nothing contained in this Agreement shall prevent Developer or any subsequent owner of Developer's Property from exercising itself or granting exclusive or non-exclusive rights, privileges

and/or easements to any other parties for the furnishing of utility services other than water and wastewater, provided that JEA's use, occupancy and enjoyment of its easements are not unreasonably interfered with. JEA shall not be obligated to furnish any water or wastewater service to any building which may be built on Developer's Property to which it does not have access.

14. Developer's Right to Connect. Provided that Developer has complied with the terms of this Agreement and provided that the Developer's Extension is installed with the approval of JEA and in compliance with the requirements of all public, governmental or other agencies having supervision, regulation, direction or control of such water and wastewater utility systems, JEA shall allow Developer or its successors in-title to connect the Developer's Extension into JEA's Utility System.

15. Contract Administration. Developer shall be responsible for administering all aspects of the construction contract for the construction of Developer's Extension, including, but not limited to, review and processing of invoices and other contract documents, review and resolution of technical issues (whether foreseen or unforeseen) that arise during construction, and facilitating project close-out upon completion of construction. Developer shall be responsible for all costs associated with said contract administration. It shall also be Developer's responsibility to coordinate construction schedules of its contractors.

16. JEA's Right of Termination of Agreement and Service. Unless there is a material default of this Agreement by JEA which is not cured within ten (10) days following the receipt by JEA of Developer's notice of such default, JEA shall have the right to refuse to provide service, the right to terminate service to any building within Developer's Property, and the right to terminate this Agreement in the event Developer defaults or fails to comply with any of the terms and conditions of this Agreement in a timely manner and fails to cure such default or fails to comply within ten (10) days following the receipt by Developer of JEA's notice of such default or failure to comply. In the event of termination, Developer shall be responsible for all actual costs of removing the connection and restoring JEA's water and/or sewerage system(s) to the condition(s) existing immediately prior to the connection(s).

17. Force Majeure. Neither party shall be liable or responsible to the other party as a result of injury to property or person, or failure to comply with the terms hereof, proximately caused by Force Majeure. The term "Force Majeure" as employed herein shall be acts of God, strikes, lockouts, or other industrial disturbances, acts of public enemy, wars, blockades, riots, acts of Armed Forces, epidemics, delays by carriers, inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein which are beyond the control of the party claiming force majeure and qualify under Florida's impossibility of performance principles.

18. Approval by Governmental Agencies. JEA's obligations under this Agreement are contingent upon Developer obtaining all necessary approvals for Developer's Extension from all applicable governmental agencies. Developer hereby

assumes the risk of loss as a result of the denial or withdrawal of the approval of any concerned governmental agency, or caused by an act of any governmental agency which affects the ability of JEA to provide water , wastewater and/or reclaimed water service to Developer not within the sole control of JEA and which, by exercise of due diligence, JEA is unable to overcome.

19. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

20. Modification of Development Plans. Should the Developer modify its development plans for Developer's Property which would require greater water usage, greater fire flows, additional water facilities, greater wastewater flows, or additional wastewater facilities than the water and wastewater demands designed and approved under the engineering plans and specifications which are the subject of this Agreement, then Developer shall enter into a new agreement with JEA providing for the construction of such additional water or wastewater facilities meeting all JEA's and governmental design requirements and shall pay all additional contributions and fees as may be authorized by JEA's Tariff or the Florida Public Service Commission, or its successor, at the date said new agreement is executed.

21. Notice of Connection to Wastewater System. Developer shall give JEA written notice that Developer is connecting the Developer's Extension to JEA's wastewater collection system no less than two (2) days prior to said connection for inspection. If Developer fails to give said written notice, JEA may require Developer to uncover and expose said connection for inspection, at the sole cost ofDeveloper.

22. Connection of Buildings. Developer shall at its sole cost and expense connect the private property water pipes and the private property wastewater pipes of each building constructed on Developer's Property to the meters and wastewater laterals of Developer's Extension as reflected in plans and specifications approved by JEA.

23. Application for Service. Developer, its successors, or the occupant(s) of the Developer's Property, shall make written application to JEA for the opening of an account(s) for service. Said application is to be made only after the payment of all costs set forth herein. At the time of making said application for service, the applicant shall pay all service charges as set forth in JEA's Tariff.

24. Notice of Transfer of Developer's Property. Developer agrees to provide proper written notice to JEA of the actual date of the legal transfer of water and wastewater services from Developer to any third party. Developer shall remain responsible for all costs and expenses, including utility bills, which arise as a result of Developer's failure to notify or improper notification to JEA.

25. Insurance. Developer shall not commence work under this Agreement until it has obtained insurance in the types and amounts set forth in Exhibit C, attached hereto and incorporated herein, and provided JEA with Certificates of Insurance naming JEA as additional insured.

26. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

27. Miscellaneous.

(a) This Agreement supersedes all previous agreements or representations either verbal or written heretofore in effect between Developer and JEA and made with respect to the matters contained herein, and when duly executed constitutes the complete Agreement between Developer and JEA. Any amendment to this Agreement shall be in writing and executed by the fully authorized representatives of Developer and JEA.

(b) Developer is an independent contractor in the performance of all activities under this Agreement. Nothing in this Agreement shall be construed to create an employment, agency, or partnership relationship between Developer and JEA.

(c) No third-party beneficiary status or interest is conveyed to any third party by this Agreement.

(d) Except as provided herein, neither Developer nor JEA shall assign, transfer, or sell any of the rights created under, or associated with, this Agreement without the express written consent of the non-assigning party, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, nothing in this section shall prevent Developer from assigning or otherwise transferring its rights and duties under this Agreement to an affiliate, subsidiary, or parent company of Developer upon written notice to JEA.

(e) Developer shall maintain records sufficient to document completion of the work performed under this Agreement. Upon JEA's request, Developer shall allow JEA to audit its financial and operating records for the purpose of determining invoice accuracy or otherwise assessing compliance with this Agreement. Developer agrees to allow JEA personnel or their qualified representative access such records at Developer's offices upon reasonable notice. All audit work will be done on Developer's premises, and no Developer documentation will be removed from Developer's offices. Developer agrees to have knowledgeable personnel available to answer questions for the auditors during the time the auditors are at Developer's offices and for a period of two weeks thereafter. Developer shall provide to JEA audited financial statements for the most recent fiscal year upon JEA's request no later than five days after receipt of written request from JEA.

(f) This Agreement was made and executed in Jacksonville, Florida, and shall be interpreted and construed according to the laws of the State of Florida. Litigation involving this Agreement, or any provision thereof shall take place in the State or Federal Courts located in Jacksonville, Duval County, Florida.

(g) Should any provision of the Agreement be determined by the courts to be illegal or in conflict with any law of the State of Florida, the validity of the remaining provisions will not be impaired.

(h) The headings used in the paragraphs of this Agreement are solely for the convenience of the parties and the parties agree that they shall be disregarded in the construction of this Agreement.

(i) This Agreement shall inure to and be binding upon the heirs, successors and assigns of the parties hereto. It is understood that Developer may assign its rights hereunder to successor/owners of the Developer's parcels of real property included in the Developer's Property.

IN WITNESS WHEREOF, the parties hereto have duly executed this contract, in duplicate, the date and year first above written.

ATTEST:

Susan West Digitally signed by Susan West DN: C=US, E=westsr@jea.com, OU=JEA, CN=Susan West Date: 2025.05.01 07:52:34-04'00'

Susan R. West, PE
Interim Director W/WW Planning & Development

JEA

Robert Zammataro Digitally signed by Robert Zammataro Date: 2025.05.15 08:46:18-04'00'

Robert J. Zammataro, PE
Chief Water Systems Officer

ATTEST:

Signature

Brandon Shee
Print or Type Name

Land Project Manager
Title

Pulte Home Company, LLC

Signature

David Crosby
Print or Type Name

Director Land Development
Title

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.

Laure A Whitmer

Laure A. Whitmer
Director of Budgets

Form Approved:

Office of General Counsel

Exhibit A

Developer's Property Legal Description

(Attached)

Exhibit A

November 29, 2023
Landings at Greenbriar Phase 1A

Work Order No. 23-378.00
File No. 129G-35.00

CAPTION

A portion of Section 39 of the Francis P. Fatio Grant, Township 5 South, Range 27 East, St. Johns County, Florida, being more particularly described as follows:

For a Point of Reference, commence at the intersection of the Easterly line of said Section 39 with the Southerly right of way line of Greenbriar Road (County Road No. 11), a variable width right of way as presently established; thence North 77°11'27" West, along said Southerly right of way line, 12,694.32 feet to the Point of Beginning.

From said Point of Beginning, thence South 12°48'33" West, departing said Southerly right of way line of Greenbriar Road, 1267.32 feet; thence South 19°53'16" East, 109.44 feet; thence South 14°07'18" West, 1580.08 feet; thence South 38°10'39" West, 90.00 feet; thence South 51°06'48" West, 680.29 feet; thence North 87°28'25" West, 437.80 feet; thence North 12°42'17" East, 202.49 feet; thence North 19°27'06" East, 39.41 feet; thence North 02°55'10" West, 121.29 feet; thence North 89°51'38" West, 30.13 feet; thence North 04°43'27" East, 12.40 feet; thence North 17°34'58" East, 17.49 feet; thence North 06°28'26" East, 18.16 feet; thence North 11°33'47" East, 39.60 feet; thence North 06°07'15" East, 40.41 feet; thence North 04°03'55" East, 46.08 feet; thence North 39°58'24" West, 58.55 feet; thence North 68°06'43" West, 25.77 feet; thence North 34°28'17" West, 20.18 feet; thence North 34°42'45" West, 28.72 feet; thence North 05°53'03" West, 21.64 feet; thence South 84°06'57" West, 25.00 feet; thence North 57°20'35" West, 60.00 feet; thence North 46°59'47" West, 25.21 feet; thence South 50°20'45" West, 13.69 feet; thence South 82°43'45" West, 28.19 feet; thence North 25°36'22" West, 17.77 feet; thence North 29°45'19" West, 39.94 feet to a point on a non-tangent curve concave Northerly having a radius of 310.00 feet; thence Westerly along the arc of said curve, through a central angle of 19°11'26", an arc length of 103.83 feet to a point on said curve, said arc being subtended by a chord bearing and distance of South 87°12'17" West, 103.35 feet; thence Southwesterly along the arc of a non-tangent curve concave Southeasterly having a radius of 150.00 feet, through a central angle of 39°23'13", an arc length of 103.12 feet to a point on said curve, said arc being subtended by a chord bearing and distance of South 51°32'55" West, 101.10 feet; thence North 65°04'49" West, along a non-tangent line, 102.20 feet to a point on a non-tangent curve concave Westerly having a radius of 150.00 feet; thence Northerly along the arc of said curve, through a central angle of 39°23'13", an arc length of 103.12 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 01°42'34" West, 101.10 feet; thence Northwesterly along the arc of a non-tangent curve concave Northeasterly having a radius of 310.00 feet, through a central angle of 46°01'13", an arc length of 248.99 feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 23°57'03" West, 242.35 feet; thence Northwesterly along the arc of a curve concave Southwesterly having a radius of 140.00 feet, through a central angle of 54°40'52", an arc length of 133.61 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 28°16'52" West, 128.60 feet; thence North 34°22'42" East, along a non-tangent line, 10.00 feet; thence North 24°02'04" East, 95.05 feet to a point on a non-tangent curve concave Northerly having a radius of 140.00 feet; thence Easterly along the arc of said curve, through a central angle of 53°56'00", an arc length of 131.78

feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 75°58’33” East, 126.97 feet; thence Northeasterly along the arc of a curve concave Southeasterly having a radius of 310.00 feet, through a central angle of 04°53’24”, an arc length of 26.46 feet to a point of reverse curvature, said arc being subtended by a chord bearing and distance of North 51°27’16” East, 26.45 feet; thence Northeasterly along the arc of a curve concave Northwesterly having a radius of 140.00 feet, through a central angle of 57°37’22”, an arc length of 140.80 feet to the point of tangency of said curve, said arc being subtended by a chord bearing and distance of North 25°05’17” East, 134.94 feet; thence North 03°43’24” West, 79.63 feet to a point on a non-tangent curve concave Easterly having a radius of 1539.67 feet; thence Northerly along the arc of said curve, through a central angle of 12°29’39”, an arc length of 335.75 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 02°31’51” West, 335.08 feet; thence North 03°41’34” East, along a non-tangent line, 123.98 feet to the point of curvature of a curve concave Southeasterly having a radius of 1196.00 feet; thence Northeasterly along the arc of said curve, through a central angle of 40°29’31”, an arc length of 845.23 feet to a point on said curve, said arc being subtended by a chord bearing and distance of North 23°56’19” East, 827.75 feet; thence North 06°38’36” East, along a non-tangent line, 49.29 feet; thence North 13°17’31” East, 13.86 feet; thence North 39°30’39” East, 110.52 feet; thence North 59°05’53” East, 107.59 feet; thence North 69°59’48” East, 66.45 feet; thence North 64°19’06” East, 104.92 feet; thence North 41°22’33” East, 165.79 feet; thence North 43°27’00” East, 225.21 feet; thence North 00°13’17” East, 9.11 feet; thence South 77°11’27” East, 73.27 feet; thence North 12°48’33” East, 331.00 feet to a point lying on said Southerly right of way line of Greenbriar Road; thence South 77°11’27” East, along said Southerly right of way line, 1013.35 feet to the Point of Beginning.

Containing 114.56 acres, more or less.

Exhibit B

JEA Project Checklist

Acceptance Checklist

Project Name:	_____	**Availability #:**	_____
Engineer:	_____	**Phone :**	_____
Developer:	_____	**Phone :**	_____
Utility Contractor:	_____	**Phone :**	_____

_____ Address of Pump/Lift Station: _____

_____ Electric Meter #: _____

_____ Service Provider:

_____ **Bill of Sale for water and/or sewer improvements:** This is required under the water and sewer code, whereby all materials and appurtenances in the system(s) legally become the property of JEA. **Original signature and Notarized**

_____ **Dedication Warranty:** 2-year contractor warranty for infrastructure improvements. **Original signature & must include Contractor's License No.**

_____ **Engineer's Final Certification:** Certificate in accordance with para 654.124 (Subdivision Regulations is on file) **Original signature with PE seal**

_____ **Owner's Affidavit of Construction Completion:** The original affidavit should be completed by the owner or developer. The affidavit should address JEA not the City of Jacksonville. **Original signature and Notarized**

_____ **Schedule of Values:** Be sure to include all applicable project information, including pump station information at the bottom of the document.

_____ **As-Built Approval Letter(s)**

_____ **Clearance Certificates on Water, Sewer and Reclaim Mains:** Letters of certification from JEA and/or FDEP.

_____ **Approved Deed of Dedication, Easement(s), Recorded Plat, Hold Harmless Agreement**

_____ **Pump Station "Start-Up":** A copy of the pump station start-up report with the name of the pump (ex. Myers), control panel (ex. Unitron) and pump site address.

_____ **Record of Final Inspection:** Final inspection record should indicate attendees and deficiencies noted. The original with Project Engineer/Inspector's Certification that all punch-list items have been satisfied.

Please submit all applicable documents for final utility acceptance and service.

Revised 1/3/2019

Exhibit C

Insurance Requirements

Before starting and until acceptance of the Work by JEA, and without further limiting its liability under the Contract, Developer shall procure and maintain at its sole expense, or shall require its contractor to procure and maintain, insurance of the types and in the minimum amounts stated below:

Workers' Compensation
Florida Statutory coverage and Employer's Liability (including appropriate Federal Acts); Insurance Limits: Statutory Limits (Workers' Compensation) $500,000 each accident (Employer's Liability).

Commercial General Liability
Premises-Operations, Products-Completed Operations, Contractual Liability, Independent Contractors, Broad Form Property Damage, Explosion, Collapse and Underground, Hazards (XCU Coverage) as appropriate; Insurance Limits: $1,000,000 each occurrence, $2,000,000 annual aggregate for bodily injury and property damage, combined single limit.

Automobile Liability
All autos-owned, hired, or non-owned; Insurance Limits: $1,000,000 each occurrence, combined single limit.

Excess or Umbrella Liability
(This is additional coverage and limits above the following primary insurance: Employer's Liability, Commercial General Liability, and Automobile Liability); Insurance Limits: $2,000,000 each occurrence and annual aggregate.

Developer’s Commercial General Liability, Excess or Umbrella Liability and Professional Liability (if applicable) policies shall remain in force throughout the duration of the project and until the Work is completed to JEA’s satisfaction. The Indemnification provision provided herein is separate and is not limited by the type of insurance or insurance amounts stated above.

Developer shall specify JEA as additional insured for all coverage except Workers' Compensation and Employer's Liability. Such insurance shall be primary to any and all other insurance or self-insurance maintained by JEA. Company shall include a Waiver of Subrogation on all required insurance in favor of JEA, their board members, officers, employees, agents, successors and assigns.

Such insurance shall be written by a company or companies licensed to do business in the State of Florida and satisfactory to JEA. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to JEA for approval. Company's and its subcontractors' Certificates of Insurance shall be mailed to JEA (Attn. Risk Management Services), 21 West Church Street, T12, Jacksonville, FL 32202-3139.

The insurance certificates shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until thirty (30) days after receipt of written notice by JEA.

Any contractors or subcontractors of Developer shall procure and maintain the insurance required of Developer hereunder during the life of the subcontracts. Subcontractors' insurance may be either by separate coverage or by endorsement under insurance provided by Developer. Developer shall submit subcontractors' certificates of insurance to JEA prior to allowing Subcontractors to perform Work on JEA's job sites.

Award #8 Supporting Documents 05/29/2025

JEA COST PARTICIPATION
INTERLOCAL AGREEMENT FOR

EXTENSION OF UTILITY SYSTEM

THIS AGREEMENT, made and entered into this____day of_____by and between **Greenbriar Community Development District, a special-purpose unit of local government, established under Chapter 190, Florida Statutes, whose mailing address is c/o Wrathell, Hunt & Associates, LLC, 4300 Glades Road, Suite 410W, Boca Raton, Florida 33431 (hereinafter called "District")** (hereinafter called "Developer"), and JEA, whose address is 225 N Pearl Street, Jacksonville, FL 32202 (hereinafter called "JEA").

RECITALS

WHEREAS, Developer is facilitating the development of public infrastructure over certain real property in **St. Johns County**, which is more particularly described on Exhibit "A" attached hereto and, by reference made a part hereof (hereinafter referred to as "Developer Property"); and

WHEREAS, Developer has plans to develop immediately the Developer's Property by platting and/or other improvements thereon consisting of: **2023-3315 Helow Ph 1 Collector Road** (hereinafter referred to as the "Development"); and

WHEREAS, Developer desires to extend existing and proposed improvements to JEA's water, wastewater and/or reclaimed water system (hereinafter called "JEA's Utility System") to serve the Development by: **Construct approximately 5600 feet of 16-inch transmission water main**, (hereinafter called "Developer's Extension"); and

WHEREAS, JEA is willing to expand JEA's Utility System to provide such service, so that the Development may have furnished to it and to its occupants an adequate water supply and wastewater disposal system, subject to all the terms and conditions of this Agreement; and

WHEREAS, JEA and the Developer recognize that water is a natural resource of limited supply and wastewater treatment and disposal is a necessity for public health and thus, the water supply and disposal of wastewater must be regulated and controlled and the subject only of a reasonable and beneficial use to assure an adequate supply of water and adequate wastewater treatment capacity for all members of the public served by JEA; and

WHEREAS, the Developer and JEA further recognize that the supply of water and wastewater disposal service by JEA to the Development is subject to regulation, prohibition, limitation and restriction by local, state and federal governmental agencies, as well as JEA; and

WHEREAS, in order to facilitate the timely completion of the expansion of JEA's Utility System, the Developer and JEA wish to set forth the terms and conditions for sharing the cost of the construction and installation of the Developer's Extension.

WHEREAS, it is in the mutual interest of JEA and Developer to establish intergovernmental relations that encourage, promote and improve the coordination, overall effectiveness and efficiency of governmental activities and services; and

WHEREAS, JEA and Developer desire to exercise jointly their common powers and authority concerning the cost effective financing of the acquisition and construction of the infrastructure, public improvements and community facilities; the avoidance of inefficiencies caused by the unnecessary duplication of services and facilities; and the clarification of responsibilities, obligations, duties, powers, and liabilities of each of the governmental bodies; and

WHEREAS, Section 163.01, Florida Statutes, known as the "Florida Interlocal Cooperation Act of 1969" (hereinafter, the "Cooperation Act"), permits local governmental units to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage and thereby to provide services and facilities in a manner and pursuant to forms of governmental organization that will accord best with geographic, economic, population, and other factors influencing the needs and development of local communities; and

WHEREAS, JEA and Developer desire to entered into this Interlocal Agreement finding it to be necessary, proper, and convenient to the exercise of their powers, duties and purposes authorized by law.

NOW, THEREFORE, in consideration of the mutual undertakings and agreements herein contained and assumed, and other good and valuable consideration, receipt of which is hereby acknowledged, Developer and JEA hereby covenant and agree as follows:

1. Effect of Recitals. The above recitals are incorporated into the body of this Agreement and are adopted as findings of fact.

2. Term. The term of this Agreement shall begin upon execution by both parties (the "Effective Date") and shall end upon acceptance by JEA of Developer's Extension unless earlier terminated as provided herein, but in no event shall the term of this Agreement exceed five years from the Effective Date. Notwithstanding anything to the contrary herein, JEA may, in its sole discretion, extend the term of this Agreement for a period not to exceed one year if such extension is necessary to complete the Developer's Extension, so long as Developer is making progress toward completion.

3. Conveyance of Developer's Extension. Developer shall, in accordance with the terms of this Agreement, (i) complete the Developer's Extension on or before **September 30, 2029** and (ii) cause to be conveyed to JEA, free and

clear of all encumbrances, the Developer's Extension in consideration for the payment by JEA to Developer of the lump sum price of $ **359,426.43** ("Contract Price"), which sum represents JEA's cost participation percentage as set forth in Section 2.1 of the JEA Cost Participation Policy, pursuant to Section 8 of this Agreement. Developer shall submit to JEA engineering plans and specifications for the Developer's Extension prepared by Developer's engineer and at Developer's cost, which plans, and specifications shall be approved in writing by JEA prior to any construction. Said plans and specifications shall comply with the JEA Water and Wastewater standards in effect at the time the plans and specifications are submitted to JEA. All construction of Developer's Extension shall be done by the Developer at Developer's cost pursuant to JEA's Cost Participation Policy and Procurement Code, and shall be consistent with JEA's Water and Wastewater Standards. Following conveyance by Developer, and acceptance by JEA, Developer's Extension, additions, repairs and replacements thereto shall at all times remain the sole, complete and exclusive property of and under the control of JEA, and the Developer shall have no right or claim in and to the Developer's Extension, but the Developer's Extension shall be used for providing service to the Development.

4. Contractor Selection. Developer shall procure all contractors performing work in connection with the construction and installation of the Developer's Extension in compliance with the applicable provisions of the JEA Procurement Code and Cost Participation Policy. Contractor selection shall be subject to the consent of JEA, which shall not be unreasonably withheld.

5. Plans. Prior to commencement of construction, Developer shall submit construction plans to JEA that include, at a minimum, a route survey depicting all improvements located in rights-of-way and/or dedicated easements, including, but not limited to, roads, driveways, landscaping, right-of-way boundaries, easements, and existing utilities. JEA will review said plans for constructability, hydraulic efficiency and conformity with JEA specifications. *Soft digs and geotechnical surveys may be required and will be determined during the plan review phase.* Upon satisfactory completion of the aforementioned plan review process, a minimum of five (5) sets of signed and sealed engineering plans must be submitted to JEA Environmental Services for FDEP permit processing. Once construction has commenced, Developer may not modify construction plans without JEA's written approval, which shall not be unreasonably withheld.

6. Performance Bond. Developer shall not begin construction on the Developer's Extension until it has caused its construction contractor to post a performance bond in a form acceptable to JEA guaranteeing completion of the Developer's Extension.

7. Permits. The Developer shall be responsible for procurement of all applicable permits and will submit to JEA one (1) copy of each permit issued for the project e.g.: FDEP, SJRWMD, applicable FDOT, County or City right of way permits, railroad crossing, etc. JEA reserves the right to withhold funding until all applicable permits have been obtained.

8. Contract Price. The Contract Price constitutes the total lump sum compensation payable to the Developer under this Agreement. All duties, responsibilities and obligations assigned to or undertaken by the Developer shall be at the Developers expense without change in the Contract Price except as stated herein. Should Developer make any changes to the design, plans and/or specifications after receiving JEA's approval under Section 5 above, any additional costs associated with these changes shall be the responsibility of the Developer. Should JEA request a change in the design, plans and/or specifications after receiving JEA's approval under Section 5 above, any additional costs associated with these changes shall be the responsibility of JEA, unless such changes are required to meet minimum JEA standards. Should circumstances be found by the awarded contractor which were not included in Developer's design, plan and specifications and result in additional costs to the awarded contractor, these additional costs shall be the sole responsibility of the Developer. JEA approval of any modification of construction plans is solely for the purposes of confirming that such modification is consistent with applicable JEA Water and Wastewater Standards and does not constitute consent on the part of JEA for assumption of additional costs associated with such modification.

9. Developer's Representative. The Developer is responsible for management of the construction phases of the project and will appoint a qualified professional engineer ("Engineer") licensed in the State of Florida as its project representative during the construction period. The Engineer will make visits to the site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of the contractor's executed work. Based on information obtained during such visits and observations, Engineer will endeavor on the behalf of the Developer to determine, in general, if the work is proceeding in accordance with the plans described in Section 2 of this Agreement, any document described on Exhibit B, as described in Section 6 of this Agreement, and the construction contract for the Developer's Extension.

10. Project Close-out and Acceptance. Project close–out shall occur when the Developer has made satisfactory completion of the construction and acceptance processes as stated herein and in Exhibit B titled, "JEA Project Checklist" and likewise satisfied the terms of this Agreement in full.

11. Payment Procedures. Upon satisfactory review of the Developer's Application for Payment by JEA's construction inspector, JEA shall make a 50% progress payment on account of the Contract Price. This 50% payment shall be measured by the schedule of values or in the case of unit price work, based on the number of units completed.

(a) Final Payment - Upon satisfactory completion of the Work in accordance with the project close-out and acceptance process as stated in Section 10 herein, the Developer shall submit to JEA a request for final payment for the balance of the contract amount. Upon review and approval of JEA Project Manager, JEA will pay the balance of the lump sum contract price.

(b) The Developer warrants and guarantees that title to all work, materials, and equipment covered by any Application for Payment whether incorporated in the Project of not, will pass to JEA no later than the time of payment free and clear of all liens, judgments, encumbrances and mortgages.

12. Indemnification and Hold Harmless Provisions. In special consideration of the work herein described, the sufficiency of which is hereby acknowledged, Developer hereby agrees as follows:

Developer, its successors, and assigns shall indemnify JEA, its officers, commissioners, council members, employees and agents from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees, including a reasonable, actually incurred, attorney's fee or other expenses or liabilities, of every kind and character resulting from any negligent act of Developer in the performance of its obligations under this Agreement. However, nothing in this Agreement shall constitute or be construed as a waiver of JEA's or Developer's sovereign immunity pursuant to Section 768.28, Florida Statutes, or other law, and nothing in the Agreement shall inure to the benefit of any third party for the purpose of allowing any claim which would otherwise be barred under the Doctrine of Sovereign Immunity or by operation of law.

13. Grant of Easement and or Deed Rights. Developer shall grant, or cause to be granted, to JEA, its successors and assigns, the (i) exclusive, perpetual right, privilege and easement to construct, reconstruct, operate, maintain, repair, replace, improve, alter, remove, relocate and inspect water transmission and distribution mains, wastewater collection mains, reclaimed water distribution mains, pipe lines, lateral lines, valves, connections and appurtenant equipment over, across and under a twenty (20) foot strip of land centered on where the system lies on the Developer's Property or (ii) for certain systems including but not limited to pump or lift stations, a fee simple conveyance by Special Warranty Deed over property of variable dimensions together with the right of ingress and egress for both (i) and (ii). The easement rights granted with respect to public places shall be subject to the authority of the public authority having jurisdiction over such public places. Prior to JEA providing service to the Development, Developer shall execute a grant or grants of easement and or deed, or cause such execution by others who hold the requisite interests in real property, in recordable form to be approved by JEA, specifically granting to JEA the above rights necessary, in the discretion of JEA, to provide water and wastewater utility service to the Developer's Property. Nothing contained in this Agreement shall prevent Developer or any subsequent owner of Developer's Property from exercising itself or granting exclusive or non-exclusive rights, privileges and/or easements to any other parties for the furnishing of utility services other than water and wastewater, provided that JEA's use, occupancy and enjoyment of its easements are not unreasonably interfered with. JEA shall not be obligated to furnish any water or wastewater service to any building which may be built on Developer's Property to which it does not have access.

14. Developer's Right to Connect. Provided that Developer has complied with the terms of this Agreement and provided that the Developer's Extension is installed with the approval of JEA and in compliance with the requirements of all public, governmental or other agencies having supervision, regulation, direction or control of such water and wastewater utility systems, JEA shall allow Developer or its successors in-title to connect the Developer's Extension into JEA's Utility System.

15. Contract Administration. Developer shall be responsible for administering all aspects of the construction contract for the construction of Developer's Extension, including, but not limited to, review and processing of invoices and other

contract documents, review and resolution of technical issues (whether foreseen or unforeseen) that arise during construction, and facilitating project close-out upon completion of construction. Developer shall be responsible for all costs associated with said contract administration. It shall also be Developer's responsibility to coordinate construction schedules of its contractors.

16. JEA's Right of Termination of Agreement and Service. Unless there is a material default of this Agreement by JEA which is not cured within ten (10) days following the receipt by JEA of Developer's notice of such default, JEA shall have the right to refuse to provide service, the right to terminate service to any building within Developer's Property, and the right to terminate this Agreement in the event Developer defaults or fails to comply with any of the terms and conditions of this Agreement in a timely manner and fails to cure such default or fails to comply within ten (10) days following the receipt by Developer of JEA's notice of such default or failure to comply. In the event of termination, Developer shall be responsible for all actual costs of removing the connection and restoring JEA's water and/or sewerage system(s) to the condition(s) existing immediately prior to the connection(s).

17. Force Majeure. Neither party shall be liable or responsible to the other party as a result of injury to property or person, or failure to comply with the terms hereof, proximately caused by Force Majeure. The term "Force Majeure" as employed herein shall be acts of God, strikes, lockouts, or other industrial disturbances, acts of public enemy, wars, blockades, riots, acts of Armed Forces, epidemics, delays by carriers, inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein which are beyond the control of the party claiming force majeure and qualify under Florida's impossibility of performance principles.

18. Approval by Governmental Agencies. JEA's obligations under this Agreement are contingent upon Developer obtaining all necessary approvals for Developer's Extension from all applicable governmental agencies. Developer hereby assumes the risk of loss as a result of the denial or withdrawal of the approval of any concerned governmental agency, or caused by an act of any governmental agency which affects the ability of JEA to provide water , wastewater and/or reclaimed water service to Developer not within the sole control of JEA and which, by exercise of due diligence, JEA is unable to overcome.

19. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

20. Modification of Development Plans. Should the Developer modify its development plans for Developer's Property which would require greater water usage, greater fire flows, additional water facilities, greater wastewater flows, or additional wastewater facilities than the water and wastewater demands designed and approved under the engineering plans

and specifications which are the subject of this Agreement, then Developer shall enter into a new agreement with JEA providing for the construction of such additional water or wastewater facilities meeting all JEA's and governmental design requirements and shall pay all additional contributions and fees as may be authorized by JEA's Tariff or the Florida Public Service Commission, or its successor, at the date said new agreement is executed.

21. Notice of Connection to Wastewater System. Developer shall give JEA written notice that Developer is connecting the Developer's Extension to JEA's wastewater collection system no less than two (2) days prior to said connection for inspection. If Developer fails to give said written notice, JEA may require Developer to uncover and expose said connection for inspection, at the sole cost ofDeveloper.

22. Connection of Buildings. Developer, or others, shall at its sole cost and expense connect the private property water pipes and the private property wastewater pipes of each building constructed on Developer's Property to the meters and wastewater laterals of Developer's Extension as reflected in plans and specifications approved by JEA. This connection shall not be the responsibility of JEA.

23. Application for Service. Developer, its successors, or the occupant(s) or owners of the Developer's Property, shall make written application to JEA for the opening of an account(s) for service. Said application is to be made only after the payment of all costs set forth herein. At the time of making said application for service, the applicant shall pay all service charges as set forth in JEA's Tariff.

24. Notice of Transfer of Developer's Property. Developer agrees to provide proper written notice to JEA of the actual date of the legal transfer of water and wastewater services from Developer to any third party. Developer shall remain responsible for all costs and expenses, including utility bills, which arise as a result of Developer's failure to notify or improper notification to JEA.

25. Insurance. Developer shall not commence work under this Agreement until its construction contractor has obtained insurance in the types and amounts set forth in Exhibit C, attached hereto and incorporated herein, and provided JEA with Certificates of Insurance naming JEA as additional insured.

26. No Prohibition of Further Extension. This Agreement shall not prohibit or prevent JEA from extending JEA's utility system in or to areas not referred to herein to serve other developers or consumers; provided, however, such extension of utility service shall not cause the Developer's extension to become overloaded and shall not adversely affect the reservation of capacity.

27. Miscellaneous.

(a) This Agreement supersedes all previous agreements or representations either verbal or written heretofore in effect between Developer and JEA and made with respect to the matters contained herein, and when duly

executed constitutes the complete Agreement between Developer and JEA. Any amendment to this Agreement shall be in writing and executed by the fully authorized representatives of Developer and JEA.

(b) Developer is an independent contractor in the performance of all activities under this Agreement. Nothing in this Agreement shall be construed to create an employment, agency, or partnership relationship between Developer and JEA.

(c) No third-party beneficiary status or interest is conveyed to any third party by this Agreement.

(d) Except as provided herein, neither Developer nor JEA shall assign, transfer, or sell any of the rights created under, or associated with, this Agreement without the express written consent of the non-assigning party, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, nothing in this section shall prevent Developer from assigning or otherwise transferring its rights and duties under this Agreement to an affiliate, subsidiary, or parent company of Developer upon written notice to JEA.

(e) Developer shall maintain records sufficient to document completion of the work performed under this Agreement. Upon JEA's request, Developer shall allow JEA to audit its financial and operating records for the purpose of determining invoice accuracy or otherwise assessing compliance with this Agreement. Developer agrees to allow JEA personnel or their qualified representative access such records at Developer's offices upon reasonable notice. All audit work will be done on Developer's premises, and no Developer documentation will be removed from Developer's offices. Developer agrees to have knowledgeable personnel available to answer questions for the auditors during the time the auditors are at Developer's offices and for a period of two weeks thereafter. Developer shall provide to JEA audited financial statements for the most recent fiscal year for which an audit has been completed upon JEA's request no later than five days after receipt of written request from JEA.

(f) This Agreement was made and executed in St. Johns County, Florida, and shall be interpreted and construed according to the laws of the State of Florida. Litigation involving this Agreement, or any provision thereof shall take place in the State or Federal Courts located in St. Johns County, Florida.

(g) Should any provision of the Agreement be determined by the courts to be illegal or in conflict with any law of the State of Florida, the validity of the remaining provisions will not be impaired.

(h) The headings used in the paragraphs of this Agreement are solely for the convenience of the parties and the parties agree that they shall be disregarded in the construction of this Agreement.

(i) This Agreement shall inure to and be binding upon the heirs, successors and assigns of the parties hereto. It is understood that Developer may assign its rights hereunder to successor/owners of the Developer's parcels of real property included in the Developer's Property.

(j) JEA and Developer hereby authorize and direct, after execution of this Interlocal Agreement by the duly qualified and authorized officers of each of the parties hereto, that this Interlocal Agreement be filed with the Clerk of the Circuit Court of St. Johns County, Florida and the City of Jacksonville Legislative Services Division. in accordance with the requirements of Section 163.01(11) of the Cooperation Act.

IN WITNESS WHEREOF, the parties hereto have duly executed this contract, in duplicate, the date and year first above written.

ATTEST:

Susan West Digitally signed by Susan West DN: C=US, E=westsr@jea.com, OU=JEA, CN=Susan West Date: 2025.05.19 20:04:22-04'00'

Susan R. West, PE
Interim Director W/WW Planning & Development

JEA

Robert Zammataro Digitally signed by Robert Zammataro Date: 2025.05.22 09:27:32-04'00'

Robert J. Zammataro, PE
Chief Water Systems Officer

WITNESSES as to JEA:

_____
Printed Name: _____
Address: _____
_____

_____
Printed Name: _____
Address: _____
_____

ATTEST:

Signature

NOAH BREAKSTONE

Print or Type Name

VICE CHAIRPERSON

Title

Greenbriar Community Development District

Signature

Joshua Breakstone

Print or Type Name

Chair

Title

WITNESSES as to District:

Printed Name: DAVID DAMBROSIO

Address: 10200 Willow Lane

Palm Beach Gardens FL 33410

Printed Name: Carolina Montano

Address: 401 E las olas ste 1870

Ft lauderdale FL 33301

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.

Laure A Whitmer

Laure A. Whitmer
Director of Budgets

Form Approved:

Office of General Counsel

Award #8 Supporting Documents 05/29/2025

Exhibit A

Developer's Property Legal Description

(Attached)

Exhibit B

JEA Project Checklist

Acceptance Checklist

Project Name: _____ Availability #: _____

Engineer: _____ Phone : _____

Developer: _____ Phone : _____

Utility Contractor: _____ Phone : _____

_____ Address of Pump/Lift Station: _____

_____ Electric Meter #: _____

_____ Service Provider:

_____ Bill of Sale for water and/or sewer improvements: This is required under the water and sewer code, whereby all materials and appurtenances in the system(s) legally become the property of JEA. *"Original signature and Notarized"*

_____ Dedication Warranty: 2-year contractor warranty for infrastructure improvements. *"Original signature & must include Contractor's License No."*

_____ Engineer's Final Certification: Certificate in accordance with para 654.124 (Subdivision Regulations is on file) *"Original signature with PE seal"*

_____ Owner's Affidavit of Construction Completion: The original affidavit should be completed by the owner or developer. The affidavit should address JEA not the City of Jacksonville. *"Original signature and Notarized"*

_____ Schedule of Values: Be sure to include all applicable project information, including pump station information at the bottom of the document.

_____ As-Built Approval Letter(s)

_____ Clearance Certificates on Water, Sewer and Reclaim Mains: Letters of certification from JEA and/or FDEP.

_____ Approved Deed of Dedication, Easement(s), Recorded Plat, Hold Harmless Agreement

_____ Pump Station "Start-Up": A copy of the pump station start-up report with the name of the pump (ex. Myers), control panel (ex. Unitron) and pump site address.

_____ Record of Final Inspection: Final inspection record should indicate attendees and deficiencies noted. The original with Project Engineer/Inspector's Certification that all punch-list items have been satisfied.

Please submit all applicable documents for final utility acceptance and service.

Revised 1/3/2019

Exhibit C

Insurance Requirements

Before starting and until acceptance of the Work by JEA, and without further limiting its liability under the Contract, Developer require its contractor to procure and maintain, insurance of the types and in the minimum amounts stated below:

Workers' Compensation
Florida Statutory coverage and Employer's Liability (including appropriate Federal Acts); Insurance Limits: Statutory Limits (Workers' Compensation) $500,000 each accident (Employer's Liability).

Commercial General Liability
Premises-Operations, Products-Completed Operations, Contractual Liability, Independent Contractors, Broad Form Property Damage, Explosion, Collapse and Underground, Hazards (XCU Coverage) as appropriate; Insurance Limits: $1,000,000 each occurrence, $2,000,000 annual aggregate for bodily injury and property damage, combined single limit.

Automobile Liability
All autos-owned, hired, or non-owned; Insurance Limits: $1,000,000 each occurrence, combined single limit.

Excess or Umbrella Liability
(This is additional coverage and limits above the following primary insurance: Employer's Liability, Commercial General Liability, and Automobile Liability); Insurance Limits: $2,000,000 each occurrence and annual aggregate.

Commercial General Liability, Excess or Umbrella Liability and Professional Liability (if applicable) policies shall remain in force throughout the duration of the project and until the Work is completed to JEA's satisfaction. The Indemnification provision provided herein is separate and is not limited by the type of insurance or insurance amounts stated above.

Developer's contractor shall specify JEA as additional insured for all coverage except Workers' Compensation and Employer's Liability. Such insurance shall be primary to any and all other insurance or self-insurance maintained by JEA. Company shall include a Waiver of Subrogation on all required insurance in favor of JEA, their board members, officers, employees, agents, successors and assigns.

Such insurance shall be written by a company or companies licensed to do business in the State of Florida and satisfactory to JEA. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to JEA for approval. Contractor's and its subcontractors' Certificates of Insurance shall be mailed to JEA (Attn. Risk Management Services), 21 West Church Street, T12, Jacksonville, FL 32202-3139.

The insurance certificates shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until thirty (30) days after receipt of written notice by JEA.

Any contractors or subcontractors of Developer shall procure and maintain the insurance required hereunder during the life of the subcontracts. Subcontractors' insurance may be either by separate coverage or by endorsement under insurance provided by the contractor. The Contractor shall submit subcontractors' certificates of insurance to JEA prior to allowing Subcontractors to perform Work on JEA's job sites.

Aaward #9 Supporting Document 05/29/2025

Black & Veatch Corporation
12740 Gran Bay Pkwy W Ste 250, Jacksonville, FL 32216
P +1 386-983-0144| E blevinsMB@bv.com

May 22, 2025

Jamila Akrayi
Manager, Project Management
JEA
Email: akrajr@jea.com

Subject: JEA 1x1 Combined Cycle Owner's Engineering Services

Dear Ms. Akrayi,

Black & Veatch is pleased to provide this proposal to provide owner's engineering (OE) services for development of an advanced class 1x1 combined cycle generation facility at the former St. John's River Power Park in Jacksonville, FL. Our project approach below provides an aligned and invested execution plan for Owner's Engineer support.

PROJECT SCOPE

The objective of this scope of services is to support JEA during the project development phase and the project execution phase including engineering and procurement technical reviews for the EPC Contract and the Power Island Equipment Contract. As an EPC contractor ourselves, Black & Veatch understands how to execute projects to incorporate safety by design, drive out costs by using LEAN concepts, and reduce schedule durations by sharing constructability and commissioning lessons learned into all our reviews. In general, the Owner-Engineer (OE) tasks will consist of the following:

Project Development Phase consisting of expanding on the preliminary Site Feasibility Study scope of services:

- Engineering and permitting support required to submit the Site Certification Application.
- Support with execution of the power island and long-term services agreement contracts.
- Continue preliminary Plant configuration and layout refinement at the selected site.
- Provide a cash flow and cost estimating to support financial considerations.
- Project schedule refinement and coordination.
- Technical specifications and procurement support for Generator Step-Up Transformers, Unit Auxiliary Transformers, and the EPC Contract.

Project Execution Phase consisting of:

- Design review and approvals, design monitoring, engineering progress evaluation, and technical contract compliance during the engineering and procurement phase of the EPC Contractor's execution.
- Review of the procurement specifications and review the EPC Contractor's equipment supplier shop inspections.
- Support equipment vendor inspections as required to support JEA inspection milestones.
- Provide project management support with invoicing and schedule progress reviews.

The Project Scope listed above does not include any services related to the substation, transmission line, gas line modifications, or the construction management phase of the project. These can be offered as additional out-of-scope services.

Project Administration

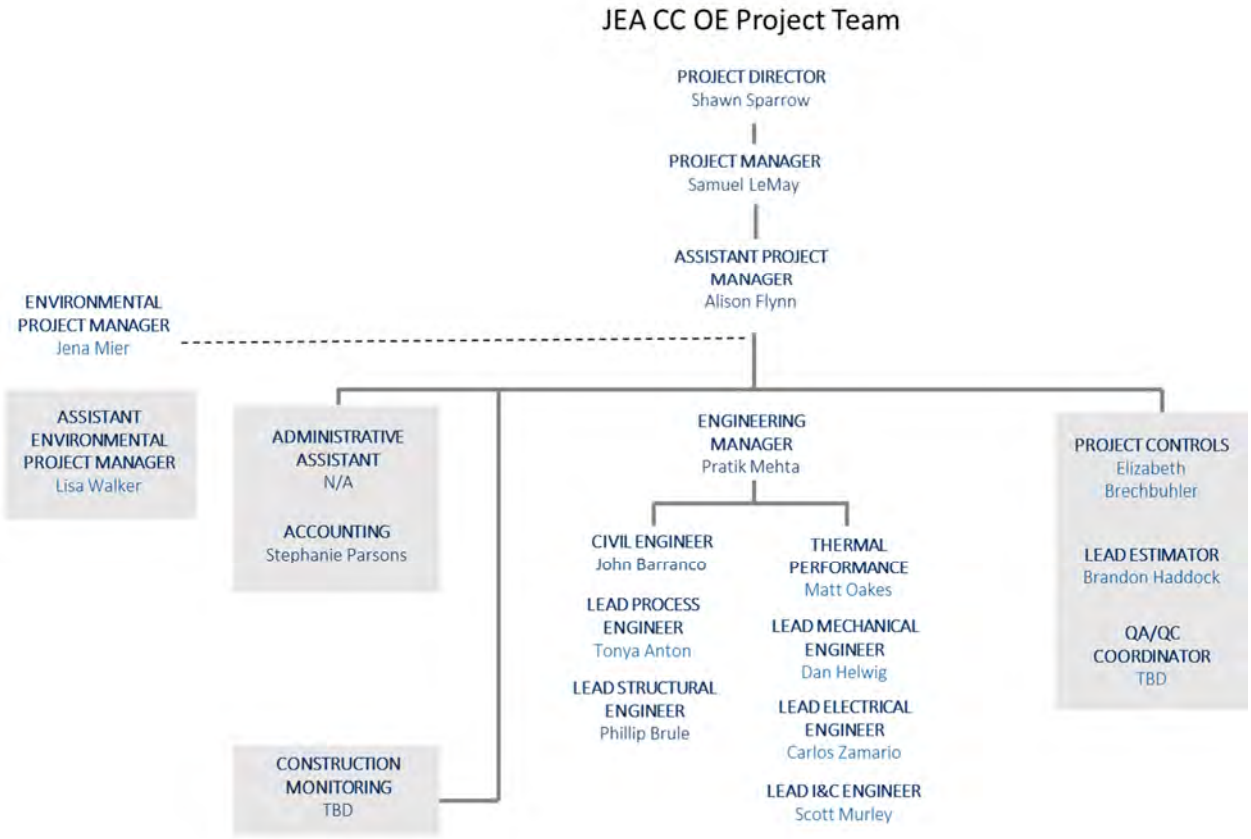
Black & Veatch will provide project administration services to support JEA with the administration of the Project. Our project administration processes and procedures that will be employed on this project are based on well-established and proven processes and procedures developed to manage our own EPC projects. This section provides an overview of our general approach to project administration and a discussion of the tools and processes that will be employed to supplement JEA's project management capabilities. The following services are included in this Scope:

Project Execution Plan

Black & Veatch will prepare a Project Execution Plan to clearly define the roles and responsibilities for Black & Veatch and JEA; establish project procedures; and communicate JEA's specific requirements and procedures to all project participants. Topics to be included in this plan are as follows:

- Organization (project participants and overview of roles and responsibilities)
- Communications (lines of communications and procedures relative to correspondence distribution, including email, etc.)
- Document control / information management (procedures for engineering document receipt, management, review, and delivery to JEA)
- Quality Assurance / Quality Control program
- Information management
- Owner's Engineer Scope of Work
    - Project Information Management
    - Project Status Reports

Project Execution Team



Project Information Management

The project will utilize several tools for information management and dissemination to Black & Veatch and JEA team members. These tools are familiar to the JEA project team as they have been utilized on many previous projects completed for JEA. The objective with all information management tools is to provide real-time access of current information to all key project participants and stakeholders to ensure that all parties are informed and involved in the process. We anticipate that the following tools will be established to provide information management.

- Project Central SharePoint – Black & Veatch will establish a collaborative, Internet-based project portal to disseminate key information on the project, such as progress reports, the project schedule, and drawing submittals for review. With direct access to all the relevant, most recent project documents and reference material needed to execute the work, team members remain informed regardless of location. This will be a secure website accessible to key Black & Veatch and JEA personnel. This has been an excellent tool on past and current EPC and Owner's Engineer projects to support the quick dissemination of information and we have found that it has improved communication and information sharing.
- ProjectWise – ProjectWise is a file storage system developed to manage and archive documents being developed by multiple parties. This tool has advanced capabilities to track revisions, manage access rights,

and search large volumes of documentation. This tool resides on servers in an offsite, secure data center to ensure the integrity and security of information stored in this tool. Critical project documents and archive project files will be stored in this location for ease of access during project execution and for turnover to JEA during project closeout.

- Drawing Management – We will employ our Document Management Tool (DMT) for management of the design review of OEM and EPC Contractor submittals. For management of other documents, such as specifications, calculations and correspondence, Project Wise is utilized. DMT provides for the creation, control, approval, distribution, storage, and retrieval of drawings. The electronic drawing control system stores and manages drawing files which are created to reflect the design progression and final "as-built" configuration of the plant. It offers an interactive system whereby all document generation, approval, and retrieval occur to the greatest extent possible without the need for paper documents. DMT will be used to store drawings, track comments, and manage document submittals. Once an EPC Contractor is selected, the EPC contractor's drawing management system will be utilized for the review of drawings. This will allow the EPC Contractor to be as efficient as possible. Black & Veatch will maintain record copies of reviewed drawings in our DMT system.
- Design Review – Any drawing and document in DMT can go through the review process. Project personnel responsible for reviewing can access the documents electronically from the program's electronic "To Do List". Review and commenting are performed electronically by each designated reviewer using Bluebeam Studio within Bluebeam Revu. Each reviewer's comments are stored as markups in the Bluebeam Studio session and retained for future reference in DMT. JEA reviewers can be given online Revu access to make comments and conduct reviews. A "Master Consolidator" consolidates comments received from each reviewer. The "Master Consolidator" assigns the final status that is applied to reviewed documents. After the review process is completed, the program will notify the drawing control clerk that the packet is ready for manifesting and distribution to the vendor and others. On recent OE projects, Black & Veatch has utilized the EPC contractors drawing review system with great success. This allows for quick turnaround of reviewed documents thus avoiding schedule impacts. Record copies of the reviewed documents can be maintained in Black & Veatch's DMT or ProjectWise.

Project Status Reports

Black & Veatch will provide a monthly status report throughout the project. The status report will summarize activity completed during the reporting period including meetings and conference calls that were attended, hours expended, contract status, and overall project summary.

PROJECT DEVELOPMENT PHASE

Task 0: Site Certification Application Support Services

Black & Veatch will continue to prepare the Site Certification Application (SCA) package for the St. Johns River Power Park (SJRPP) site for submittal to the Florida Department of Environmental Resource Protection as well as other required permits and authorizations. Black & Veatch has already developed key Site Feasibility Study items, including the preliminary Site Arrangement Drawing and Water Mass Balance diagrams. Remaining tasks for the SCA Support Services include:

- Certification Strategy Analyses
- Pre-application and pre-submittal meetings
- Prepare for and attend public open house meetings
- Complete SCA application
- Prepare state permit applications
- Prepare federal permit applications
- Conduct associated studies
- SCA and permit applications submittals
- Post-submittal support

Task 1: Remaining Power Island OEM Procurement Support

Commercial Review

Black & Veatch will provide up to 200 hours of assistance with commercial evaluation, Terms and Conditions (T&Cs), and the Long-Term Services Agreement (LTSA) contract development with JEA's selected OEM. Black & Veatch will

support supply chain review of key items and include summary level review of JEA's negotiation of the Power Island package. While Black & Veatch will not provide legal counsel, we will coordinate closely with JEA's legal representative and project team to provide recommendations on commercial positions.

LEGAL DISCLAIMER:

Any and all comments provided to the Power Island commercial documents are provided for informational purposes only and do not contain legal advice. Nothing therein constitutes the establishment of an attorney/client relationship between JEA and Black & Veatch or between you and any professional involved in the drafting of material. We make no claims, promises, or guarantees about the accuracy, completeness, or adequacy of any information provided. Therefore, you should not rely on any information contained therein without first obtaining the advice of a competent contracts attorney or through the engagement of outside counsel. Finally, no commercial comments provided to JEA by Black & Veatch should be construed to constitute a recommendation or endorsement of any organization, product, service, or professional.

Technical Review

Black & Veatch will work closely with JEA's subject matter experts to support conformance of the technical specification for the power island equipment contract. These tasks will include:

- Completion of remaining outstanding items on the Exceptions and Clarifications log with JEA's selected OEM.
- Conforming the technical specifications for contract.
- Up to 100 hours of RFI support and follow-on tasks.

Black & Veatch will also provide technical support to JEAs subject matter experts in the negotiation of the LTSA through contract execution for the selected OEM.

Task 2: Generator Step-Up Transformer Procurement

Due to lead times for large transformers and other major equipment, it is recommended that JEA consider purchase of the generator step-up transformers and other long-lead items to support the project schedule. Black & Veatch will support procurement of these items as follows:

- Coordinate with JEA to identify additional long-lead items.
- Develop the technical specification for the generator step-up transformers.
- Provide a recommended bidders list.
- Technical support during the bid period.
- Evaluation of the proposals received from the bidders.
- Technical negotiations with the selected bidder.
- Conform the technical specification for the generator step-up transformers.

Task 3: EPC Contractor Procurement

BV will perform activities to support the procurement of an EPC Contractor, who will provide full scope of construction services for the project. This work will include:

- Development of the EPC technical specification & bid documents.
- Develop and provide a list of qualified EPC Contractors, assessing their qualifications, experience, financial strength, and safety records. Up to three bidders will be invited.
- Technical support during the bid period, to include:
    - EPC Request for Proposal (RFP) Issuance - Black & Veatch will support the Owner by leading a pre-bid conference and preparing responses to bidders' questions.
    - EPC Bid Evaluation - Black & Veatch will conduct an initial screening to shortlist compliant bids, followed by a detailed evaluation based on scope, technical criteria, performance, and cost. Clarification questions will be developed, and weighted evaluation criteria will be used. An EPC Bid Evaluation Report will summarize the results and recommendations.
    - EPC Bid Negotiation and Contract Deviation Clarification - Black & Veatch will support technical and commercial negotiations with the preferred and stand-by bidders, preparing negotiation items and summarizing results in a draft EPC Bid Negotiation Report.
    - Recommendations for EPC Contract Award - Black & Veatch will prepare a letter report with recommendations for negotiating and finalizing the EPC Contract with the preferred bidder.

- Preparation of Final EPC Contract - Black & Veatch will support the Owner in conforming the EPC bid documents into a final EPC Contract, incorporating all final comments, and submitting the contract for signing.
- EPC Contract Commercial Terms - provide up to 200 hours of review and provide opinions on non-legal commercial terms prepared by the Owner or other consultants. Black & Veatch will support JEA to understand current market trends and maximize potential bidder interest.

PROJECT EXECUTION PHASE

Task 4: Owner's Engineering Support

BV will provide the below Owner's Engineering support tasks.

Project Kickoff Meetings

BV will participate in the EPC Contractor's Kickoff Meeting, and the Power Island Supplier on-site kickoff meeting as noted below:

- The Black & Veatch Project Manager, Engineering Manager, Mechanical/Chemical Engineer Lead, Electrical/Controls Lead Engineer, Civil/Structural Lead Engineer, and Thermal Performance Specialist will attend the initial project kickoff meeting with the EPC Contractor. The meeting will be used to establish the communications protocol, drawing/document review process, and overall project approach and philosophy.
- The Black & Veatch Project Manager, Engineering Manager, Mechanical/Chemical Engineer Lead, Electrical/Controls Lead Engineer, and Thermal Performance Specialist will attend the Power Island Supplier kickoff meeting.

Technical Design Document Review

Black & Veatch will manage the review of the EPC Contractor's technical drawings and document submittals through a secure and collaborative document sharing website provided by Black & Veatch. Our document control system will contain revision control to allow the stakeholders to monitor the comments being applied to the documents. For documents solely between JEA and Black & Veatch personnel, Black & Veatch will utilize a secure and collaborative project portal (Project Central or SharePoint) for this correspondence.
Black & Veatch will, in concert with JEA, review and comment on the drawings/documents that are required to be submitted as noted in the EPC contract. Black & Veatch will be responsible for resolving/incorporating JEA comments into a consolidated OE/Client transmittal to the EPC Contractor. Black & Veatch will coordinate with JEA before transmitting the drawings/documents to the EPC Contractor. Drawings/documents received from the EPC Contractor will be reviewed electronically. The design documents will be reviewed to verify conformance with good engineering design practice, applicable codes and standards, and the EPC contract requirements.
In coordination with JEA, Black & Veatch will respond to EPC Contractor questions on interpretation of and requests for variation from the Contract technical specifications. Black & Veatch will assist JEA in minimizing the number and magnitude of potential EPC Contract change orders and, to the extent practical, suggest alternative means and methods to resolve the issue.

Documents reviewed will be assigned status codes:

- EN (Exception Noted) – Issues must be resolved; work may proceed with comments.
- NE (No Exception) – No objections; work may proceed, but comments must be resolved.
- NC (No Comment) – No comments; no resubmission needed unless updated.

Reviewed documents will be returned to the EPC Contractor for revision. Only documents with NE or NC status can be marked "Issued for Construction" (IFC).

The following technical design review tasks are anticipated:

EPC Technical Drawing/Documents

Engineering and Procurement documents to be reviewed will include, but are not limited to, the following documents:

- Project Manuals (Design, Procedures, Execution, and Quality)

- Site Arrangement/Plot Plan
- Building Layout
- Equipment List
- Instrument List
- Valve List
- Underground Utilities
- Plant Arrangement Drawings
- Grading, Paving, Site Finishing Plans
- Erosion Control Plans
- Foundation Design Criteria
- Fire Protection Plan
- Piping and Instrumentation Diagrams (P&IDs)
- Overall Electrical One Line & Three Line Diagram(s)
- Generator Breaker Schematics
- DCS Overall Control System Architecture
- Medium Voltage and 480V One Lines
- DC and Vital AC One Lines
- Metering & Protective Relaying One Lines
- Master Schematic Diagrams (Typicals)
- Building Architectural, HVAC, and Lighting Drawings
- Area Lighting Drawings
- Control Room Layout Drawings
- Water Mass Balance
- Heat Balances
- Key calculations
    - Feedwater Pump Sizing
    - Condensate Pump Sizing
    - Circulating Water Pump Sizing
    - Steam Header Sizing
    - Cooling Tower Sizing
    - Medium Voltage Transformer Sizing
    - Grounding
    - Battery Sizing
    - Emergency Generator Sizing (if applicable)
    - Arc Flash Analysis
- System Descriptions
- Electrical Study
- Hazardous Area Classification Arrangements
- Permit Documentation

Bid Specifications

BV will provide an EPC specification containing the following major equipment and assist JEA in reviewing submittals by the EPC contractor to confirm Contract compliance:

- Mechanical Draft Cooling Tower
- Surface Condenser and Accessories
- Circulating Water Pumps
- Feedwater Pumps
- Condensate Pumps
- Auxiliary Boiler (if required)
- Fire Protection System
- Process Water Treatment Equipment
- Pre-Engineered Metal Buildings
- Power Electrical Enclosures
- Power Transformers
- Medium Voltage Switchgear
- Low Voltage Switchgear

Power Island Equipment Supplier's Technical Drawing/Documents

Black & Veatch will support JEA in Power Island Equipment Contract conformance. Black & Veatch proposes to perform the following OE tasks:

- Monitor design progress of OEM engineering to ensure timely engineering and design submittals to the EPC Contractor.
- Supplement the EPC Contractor's review of OEM submittals for contract compliance.
- Support OEM inspection hold points as required to support Owner inspection milestones.
- Provide project management support with invoicing and schedule reviews.

Black and Veatch will review the following submittals for validation of contract requirements:

- Power Island
    - Arrangement drawings
    - P&IDs
    - Electrical one-line diagrams
    - Electrical three-line diagram and schematics
    - Generator capability curves
    - Load List
- The EPC Contractor will manage the efforts of its subcontractors and suppliers such that contractor/subcontractor submittals will be internally coordinated, and Black & Veatch will not have to perform reviews to assure coordination.
- The EPC Contractor will only submit the drawings specified in the EPC Contract, and Black & Veatch will only review these specific drawings. The total number of sheets to be reviewed will be approximately 1,000.
- Any drawing resubmittal changes are clearly identified on the drawings and supporting documentation to render such revisions readily evident, not requiring complete document review again.

Black & Veatch is not responsible for supervising, directing, controlling, or having authority over, or being responsible for the EPC Contractor's means, methods, techniques, sequences, or procedures of design and construction activities. However, it is the intent that Black & Veatch's efforts will be directed toward providing JEA a greater degree of confidence that the work of the EPC Contractor will proceed, in general, in accordance with the contract requirements.

Black & Veatch understands the EPC Contractor is responsible for the design, procurement, and construction of the Project and Black & Veatch is not responsible for the acts or omissions of the EPC Contractor and any of its subcontractors or material suppliers. Black & Veatch does not warrant that its services will eliminate EPC Contractor's defective work, and Black & Veatch shall not be responsible for the failure of the EPC Contractor to fulfill their responsibilities to JEA.

EPC Design and Power Island Review Meetings

Black & Veatch will establish and lead multiple meetings during the project's design execution as noted below:

- Black & Veatch will lead weekly Teams meetings to review action items, schedule, and deliverable status. The meeting will be attended by Black & Veatch's Project Manager, Engineering Manager, and Discipline Leads as required.
- Black & Veatch will lead weekly Teams meetings to monitor the EPC Contractor's coordination of the Power Island Equipment Contract. The meeting will be attended by the Thermal Performance Engineer as required.
- Black & Veatch will lead Monthly Progress Design Review Meetings at the EPC Contractor's headquarters or at the project site depending on the stage of the project. The meeting will be attended by the Project Manager and the Discipline Leads as appropriate.

Meeting minutes will be disseminated by Black & Veatch's Project Manager following each meeting.

Project Controls

Project Schedule Review & Monitoring

The successful completion of the project on-time and within budget requires executing the project in accordance with a well-developed plan. Black & Veatch's qualified and experienced project controls professionals will review the EPC Contractor's schedule to ensure that it is reasonable, aligns with the Power Island schedule, and meets JEA's objectives and obligations. Black & Veatch will review and comment on the updates of the schedule. Black & Veatch will also conduct reviews of the Power Island schedule for compliance with the Power Island contract. Once the baseline schedules are set, Black & Veatch will review monthly schedule updates. The objective in monitoring the schedule is to provide an independent assessment of the actual progress of the EPC Contractor and the Power Island Equipment supplier and to forecast potential issues with respect to project schedule. During the design and procurement phase of the project, Black & Veatch will proactively monitor the EPC Contractor and Power Island Equipment supplier performance against the schedule to identify delays and anticipate potential schedule issues. Schedule monitoring will include the following basic activities:

- Monitor the master control schedules versus regular status updates.
- Verify the completion of project milestones and deliverables to facilitate approval of progress payments.
- Develop supplementary plans and schedules that relate to project activities outside of the EPC Contractor's scope of work, if required.
- Determine whether the required project control documentation has been provided.
- Inform JEA in a timely manner of project status, trends, and observed potential problems and suggest necessary actions.
- Provide JEA with recommendations regarding imposition of liquidated damages, if necessary, due to delays.

Project Management

Black & Veatch will provide additional project management services to monitor the execution of services related to the engineering and procurement activities including the following:

- Black & Veatch will lead weekly status conference calls with JEA and EPC Contractor. An action item list from the weekly call and meetings is assumed to be maintained by the EPC Contractor. Black & Veatch will provide input into the action items assigned to the Owner's Engineer.
- Black & Veatch will review the EPC Contractor's monthly progress reports.

Project Cost Control

Black & Veatch will continue to utilize the cash flow spreadsheet previously provided to JEA to provide tracking and forecasting support for the overall project.

Change Management

Black & Veatch will monitor project progress to identify potential impacts resulting in change orders, allowing timely decisions to minimize impacts. We will track and review change orders made by the EPC contractors, validate the requests, and log them in a project change tracking matrix.

Review of EPC Contractor Invoices

Black & Veatch will verify that milestones have been achieved to support the approval of EPC Contractor invoices. We will substantiate the request and provide recommendations to JEA confirming milestone achievements or detailing required actions.

Quality Assurance and Quality Control Support

The OE supports the Owner in reviewing the EPC Contractor's work quality and adherence to contractual quality management requirements. Key elements include:

Review of EPC Contractor's Quality Management Program

Black & Veatch will review the EPC Contractor's Quality Management Program for compliance with the EPC Contract, codes, and standards. Documents reviewed include:

- Quality plans
- Inspection and Test Plans (ITPs)

- Special process procedures
- Final testing reports
- Purchasing orders
- Nonconformance reports

Project Quality Plan Development Support

Black & Veatch will prepare a Project Quality Plan detailing processes for:

- Document control
- Nonconformance control
- Corrective and preventive action
- Deviation and change management
- Engineering design review
- Procurement
- Supplier surveillance
- Project audit

Periodic audits of the EPC Contractor's compliance will be conducted.

Project Construction Site Quality Plan

Black & Veatch will review the EPC Contractor's Construction Inspection and Test Plan (CITP) for compliance with EPC Contract requirements and industry standards. Focus areas include:

- Earthwork
- Piling
- Civil work
- Structural steel installation
- Pipe installation
- Welding
- Equipment installation

Project Supplier Inspection and Test Plan

Black & Veatch will review the Supplier Inspection and Test Plan (SITP) for compliance with EPC Contract requirements, industry codes, and standards. Focus areas include:

- Equipment name and supplier identification
- Planned inspection activities (pre-fabrication meeting, shop surveillance, witness test, pre-shipment inspection)
- Inspection acceptance criteria
- Methods of inspection (witness, independent inspection, verify, review documentation)

Supplier Quality Surveillance Inspections

Black & Veatch's Suppliers Quality Surveillance Group performs shop inspections worldwide. Inspections focus on major equipment like turbines, generators, pumps, and transformers. Typical activities include:

- High-speed balancing and overspeed tests for turbines and generators
- Fabrication process inspections for heat recovery steam generators
- Performance tests for pumps
- Factory acceptance tests for transformers, control systems, and switchgear

Inspections ensure equipment and manufacturing methods conform to procurement contracts. Reports detail the purpose, activities, status, issues, and results of each visit.

Tasks that will be completed by the OE will be identified and agreed upon with JEA at the beginning of the project execution phase, during development of the Project Quality Plan.

Nonconformance Product Control

Black & Veatch will monitor and track Nonconformance Reports (NCRs) and deviations, proposing corrective actions and ensuring closeout.

Contractor Quality Audit

Black & Veatch will audit the EPC Contractor's compliance with the Project Quality Management Plan, covering processes like engineering, procurement, nonconformance control, and construction. Audits will identify gaps and provide findings to the Owner for necessary actions.

CONSTRUCTION MONITORING SERVICES

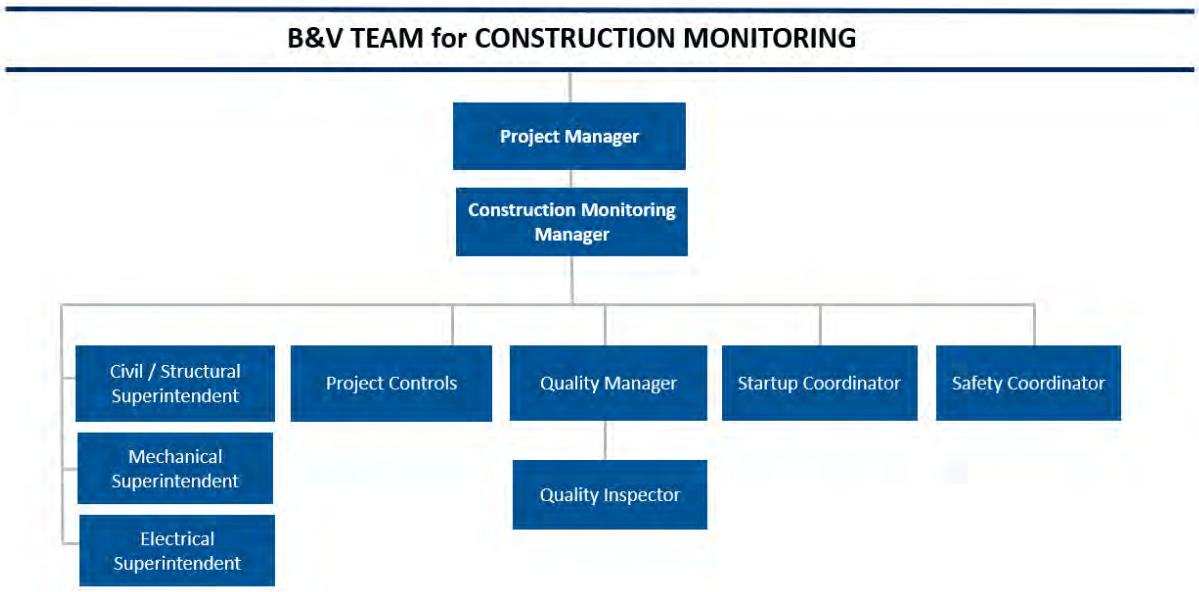
Black & Veatch can support the site construction activities if desired by JEA. These services can be tailored to fit JEA's expectations and support needs. Following is a summary of services that can be provided:

Introduction

The EPC Contractor is responsible for the construction of the project and therefore will provide the construction management staff required to manage the construction. Owners typically provide onsite staff to monitor the construction relative to compliance with the contract, quality of construction, and meeting schedule. This staff also would manage JEA's interfaces and deliverables during construction and coordinate the many aspects of the project.

Per our understanding, JEA intends to have an onsite presence during construction, but the extent of that presence and how the positions will be staffed are yet to be determined. Black & Veatch is willing and able to support JEA by providing the entire staff or individual positions within the organizations. This section of this proposal includes a suggested construction monitoring organization chart for JEA.

Preliminary Organization Chart



The number of onsite personnel and positions for monitoring the construction activities depends on JEA's goals, contract responsibilities, and quality of the construction. JEA has indicated that quality plant construction is a primary goal. Based on that goal, Black & Veatch would suggest the following onsite organization.

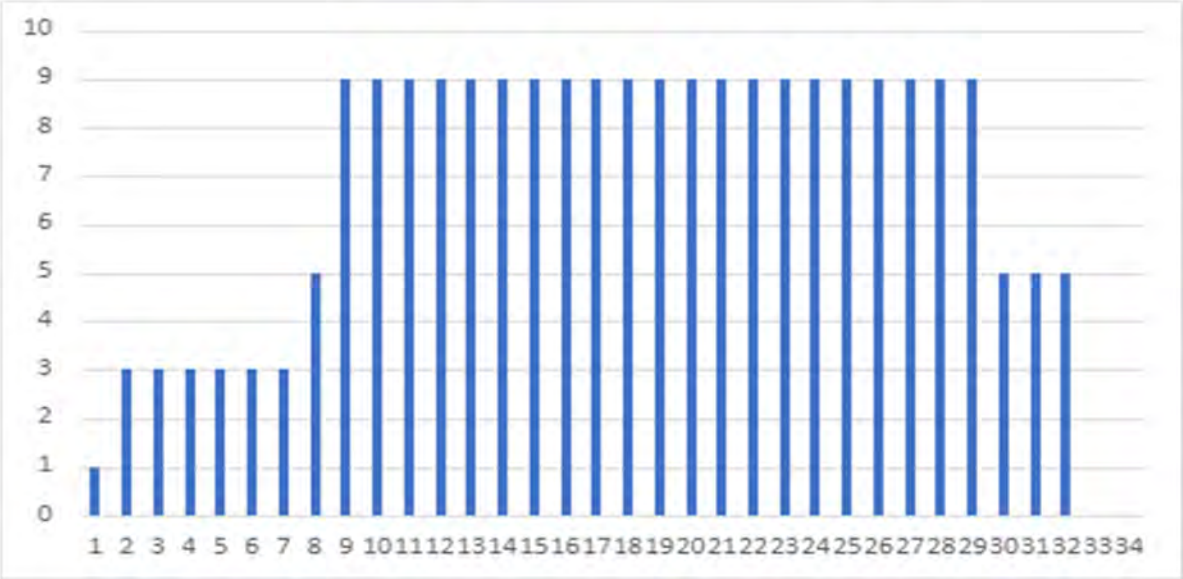
This staffing plan includes three superintendents and a quality inspector whose primary functions are monitoring the quality of the construction. This suggested organization assumes the EPC Contractor will be responsible for receiving, receipt inspection, and storage tracking of the equipment provided under the Power Island Equipment contract. No

materials receiving and tracking personnel are included, although the organization provided above would allow for witnessing the EPC receipt of General Electric's equipment. A safety coordinator can also be included on the construction monitoring staff to interface with the EPC Contractor's safety team. Black & Veatch can assist JEA in the development of an onsite staffing plan once goals are further defined, the EPC Contractor and Power Island contract responsibilities have been fully determined, and the detailed project schedule is developed.

Task 5 - Black & Veatch Construction Monitoring Support

Black & Veatch has full construction monitoring capabilities and can fill any or all the positions noted in the above organization chart. These personnel would come from our Construction Group and would be the same personnel used in construction management assignments on our own EPC projects. Black & Veatch is willing to fill individual positions with personnel who would work alongside JEA personnel, or alternatively to provide the entire site monitoring staff. Black & Veatch will work with JEA to fill the positions with the most appropriate personnel once the site organization is established. Construction Monitoring Services hours and pricing can be determined upon further discussions with JEA if this service is requested.

Estimate of staffing distribution is shown on the 36-month schedule below; number of personnel are identified on the y axis for a given month after project start, identified in the x axis. After EPC Contractor Schedule is baselined, duration will be reconciled.



ADDITIONAL SUPPORT

Task 6 – Pipeline Permitting Support

Black & Veatch can provide permitting support for routing natural gas from the nearest lateral to generation needs. These services can be tailored to fit JEA's expectations and support needs; estimated pricing has been provided in the task breakdown below.

SCHEDULE

The below project milestones have been pulled from the current Milestone Schedule.

TASK DESCRIPTION	RESPONSIBLE PARTY	PLANNED START	PLANNED FINISH
Issue OE Solicitation	BV	31-Jan-25	31-Jan-25
OE Bids Due (Milestone)	BV	11-Mar-25	11-Mar-25
OE Contract Awarded	JEA	12-Jun-25	12-Jun-25
EPC Contractor Prequalification Specification Development	BV	12-Jun-25	6-Aug-25
EPC Contractor Prequalification	BV	6-Aug-25	10-Dec-25
OE Prepares EPC Bid Package	JEA	6-Aug-25	4-Feb-26
JEA Release EPC Bid Package (Milestone)	BV	4-Feb-26	4-Feb-26
EPC Bid Preparation	BV/JEA	4-Feb-26	22-Jul-26
JEA and OE Evaluate EPC Bids	BV	22-Jul-26	6-Jan-27
JEA Board Information Hold	JEA	6-Jan-27	24-Feb-27
JEA Capital Committee Meeting	JEA	11-Feb-27	11-Feb-27
Board Approval of EPC Contract and Award Contract	JEA	24-Feb-27	24-Feb-27
Project Execution	JEA/BV	1-Apr-27	9-Sep-30
EPC Planned Operational Date (Milestone)	JEA	9-Sep-30	9-Sep-30
EPC Guaranteed Operational Date (Milestone)	JEA/BV	30-Dec-30	30-Dec-30

COMPENSATION

Work will be performed on a Time and Material (T&M) basis. Below is the estimate of our labor fees to perform the Owner's Engineering services and remaining SCA Support Services tasks.

Travel and other expenses will be billed at cost and in accordance with, and will not exceed the requirements of, the JEA Travel Policy.

These are estimates only. Actual fees and actual expenses may be more or less than these estimates based on the actual scope of work and travel performed. We will not invoice for fees and expenses in excess of these estimates without first receiving approval from JEA. The following is an initial draft of the evaluation factors which could be considered during the evaluation strategy development.

Breakout of Estimated Labor Fees by Major Tasks and Expenses

A breakout of the estimated labor fees by major task is provided in the table below. This is provided for information only and does not represent a commitment to control cost at the individual task level.

TASK DESCRIPTION	PRICING
Task 0 – Remaining SCA Support Services Tasks	$1,607,193
Task 1 – Remaining Power Island OEM Procurement Support	$118,792
Task 2 – GSU Transformer Procurement	$74,542
Task 3 – EPC Contractor Procurement	$1,840,123
Task 4 – Owner's Engineering Support	$3,183,358
Task 5 – Construction Monitoring Services*	$12,255,179
Task 6 – Natural Gas Pipeline Permitting Support	$800,000
Total Labor Fees and Expenses	**$19,879,187**

*Construction Monitoring Services are based on a 36 month construction schedule, average labor rate of $209/hr, and $200/day per diem with a peak staff of 9 professionals

Labor Billing Rates

Labor fees will be invoiced on a monthly basis based on the actual hours performed by each Black & Veatch team member, multiplied by the hourly rate for the classification of that team member from the rate table provided below (the "2025 GSA Billing Rates"). Note that the billing rates are provided for services to be performed from June 2025 through June 2026. Services past then are estimated assuming an escalation of 4% per year. Actual rate sheet adjustments will be subject to agreement with JEA.

Terms & Conditions

Black & Veatch proposes to perform the Scope of Work outlined in this proposal pursuant to the terms and conditions of JEA Contract #JEA11915 for General Engineering Services – Electric Generating Plants (Services); between JEA (Owner) and Black & Veatch Corporation (Company), dated 1 April 2024.

Proposal Validity Period

Black & Veatch's proposal is valid for 30 days from the submittal date and is contingent on staffing availability which is subject to outstanding bids being awarded between the issue date of this Proposal and notice of award for this Proposal.

Black & Veatch appreciates the opportunity of continuing our work together with JEA. If you have any questions or require any additional information, please contact me (Tel: +1 913-458-9917, email: blevinsmb@bv.com) or Shawn Sparrow (Tel: +1 919-462-7454 , email: sparrows@bv.com).