

# Welcome to the

# Awards Meeting

## August 01, 2024, 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](http://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 **Sarah Millsap** by telephone at **(904) 776-4311** or by email at **millse@jea.com** if you experience any technical difficulties during the meeting.

**JEA Awards Agenda**  
**August 1, 2024**  
**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 (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 07/25/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Invitation for Bid (IFB)	1411702446 Electric Plant Scaffolding Services	Erixton	Sunbelt Rentals, Inc.	O & M and Capital	\$4,248,180.00	\$4,248,180.00	\$4,248,180.00	N/A	Five (5) Years w/ Two (2) -1 Yr. Renewals Start Date: 01/01/2025 End Date: 12/31/2029	N
	<p>Advertised: 06/03/2024            Opened: 06/26/2024            Five (5) Bids Received            For additional information contact: Lynn Rix</p> <p>The purpose of this Invitation for Bid (IFB) is to select a vendor that can provide scaffolding services for electric plant outage and non-outage work. The scaffolding to be erected will be used for the purpose of repairs, testing, inspection, or replacement of generating station components.</p> <p>The Solicitation had good participation with five (5) companies submitting. The bids came in only slightly higher than the business unit estimate of \$4,000,000.00. The lowest, responsive bid was 6.66% more than the 2018 contract. This is lower than the overall inflation rate for the period of the previous contract.</p>										
3	Contract Increase	069-19 Overhead Transmission & Distribution and Underground Construction and Maintenance Services	Wheeler	SPE Utility Contractors FD, LLC dba SPE Group	Capital/O&M	\$1,486,420.00	\$20,089,154.47	\$23,584,489.92	10/25/2023 - \$2,008,915.45	191	N
	<p>Originally Awarded 10/03/2019            For additional information contact: Jason Behr</p> <p>The scope of work includes pole removal, pole delivery, neighborhood overhead to underground conversion projects, pole maintenance, pole replacement, voltage conversion, and new line construction. Work includes projects that will restore electricity and increase reliability. Immediate response in emergencies and hurricanes is required. JEA will provide all standard materials. Contractor may provide miscellaneous materials. Contractor may be required to work alongside JEA's own work forces or other contractor's work forces.</p> <p>This contract increase will provide funding through the end of the original contract term of 10/30/2024. Original award amounts and last contract increase were awarded to budgets for projects that were identified at the time of award. This increase is for new projects that have been identified for FY24. There is not a rate increase associated with this increase, current rates will remain in effect.</p>										
4	Request for Proposal (CCNA)	1411544446 (RFP) CCNA Substation and Transmission Project Management Services	Melendez	Burns & McDonnell Leidos Engineering Black & Veatch	Capital	\$916,666.67 \$916,666.67 \$916,666.66	N/A	N/A	N/A	Five (5) Years w/ Two (2) Optional One (1) Year Renewals	Burns & McDonnell, 5% (TRC Energy Engineering LLC) Leidos Engineering, 0% Black & Veatch, 0%
	<p>Advertised: 01/10/2024            Proposals Opened: 02/27/2024            Ten (10) Proposals Received            For additional information contact: Jason Behr</p> <p>This bid was solicited in accord with the Florida's Consultants' Competitive Negotiation Act (CCNA). Ten (10) bidders attended the mandatory Pre-Bid Meeting on 01/16/2024. At Response opening on 02/27/2024, JEA received ten (10) Responses. The Responses were evaluated on Professional Staff Experience, Company Experience, and use of Jacksonville Small and Emerging Business (JSEB) program. Minimum qualification past performance references were also verified. No bidders were disqualified. Burns &amp; McDonnell, Leidos, and Black &amp; Veatch are deemed the highest ranking responsible and responsive Respondents. A copy of the Bid Workbook and Evaluation Summary is attached as backup.</p> <p>This award requests Burns &amp; McDonnell, Leidos, and Black &amp; Veatch to provide JEA with Project Managers to supplement the electric substation and transmission engineering design process when JEA in-house engineering resources may not meet the urgent demands or required in-service dates. JEA has specified technical expertise in utility project management.</p> <p>JEA intends to award three (3) contracts for this scope of work. We compared four (4) past similar engineering contracts to review rates and the rates submitted by Leidos are in line with past engineering contracts. The average project manager rate is \$158.75/hr and the average support role rate is \$113/hr. The rates submitted by Burns &amp; McDonnell are forty two percent (42%) higher on average. The previous contracts in which these rates were compared were with smaller firms and JEA expects Burns &amp; McDonnell a larger firm to produce quality work with less hours required. The proposed rates contained in the this Burns &amp; McDonnell award are the same rates previously awarded to Burns &amp; McDonnell for general engineering services by the awards committee on 03/21/2024 and for substation/ transmission general engineering services on 5/23/2024. The rates submitted by Black &amp; Veatch are slightly less than those proposed by Burns &amp; McDonnell.</p> <p>The awarded funds of \$2,750,000 will be split equally between the three contracts because the projects that are included in this award are large and complex and require broader expertise to successfully implement. Burns &amp; McDonnell received the highest evaluation of its Company Experience due to its demonstration of experience in these areas. Leidos was the second highest evaluated while Black &amp; Veatch was third.</p>										
5	Joint Project	COJ - JP - Park Street Road Diet	Melendez	J.B. Coxwell Contracting, Inc.	Capital	\$499,631.41	N/A	\$499,631.41	N/A	Project Completion Start: 08/16/2024 End: 01/30/2025 (Estimated)	N/A
	<p>Four (4) Responses Received (COJ)            For additional information contact: Dan Kruck</p> <p>The scope of work for this contract is to install new side street stubs and resolve conflicts within the City's project of roadway re-construction and replacement of approximately 2,000 LF of aging 4" thru 16" cast iron (CI) water main along Park St. from Forest St. to Stonewall St. through the design-build process. The City selected J.B. Coxwell as the design-builder through a competitive solicitation process.</p> <p>The City provided JEA with the negotiated price from their design-build firm for the agreed upon JEA scope for both the design and construction fee. The negotiated price was below the JEA estimate for the scope of work and deemed reasonable.</p>										

6	IFB	1411708246- Construction of the Clark and Main Force Main Replacement	Melendez	Callaway Contracting, Inc.	Capital	\$2,275,050.19	N/A	\$2,275,050.19	N/A	Project Completion Start: 08/30/2024 End: 08/31/2025 (Estimated)	JSEB Participation Y DJ Contracting, Inc. .5% RX Services Group LLC 7.5%
	<p>Advertised: 05/30/2024 Pre-Response Meeting: 6/7/2024 Bids Due: 07/23/2024 Six (6) Bids Received For additional information contact: David King</p> <p>The scope of work for this contract includes the replacement of a 16-inch force main along Clark Rd. and Main St. between Kentucky St. and Gun Club Rd. This sewer main conveys sewage from the residential areas in the southwest of District 2 to the Cedar Bay Treatment Facility. The force main consists of approx. 2,616 feet of 16-inch ductile iron pipe (DIP). The existing ductile FM was installed in the 1970's. Non-destructive testing has shown that the pipe walls have significant thinning. Based on the age and materials of the pipe, the tested pipe thinning, and the consequences of failure, replacing this FM prior to the end of its useful life is recommended to reduce the potential risk of future pipe failures, service interruptions, and costly emergency repairs.</p> <p>The award amount is approximately 9% below the budget estimate. JEA project staff reviewed the bid pricing and deemed it reasonable compared to the other bids received.</p>										
7	Contract Increase/ Amendment	Single Source - Chemical Supply For JEA	Erixton	Applied Specialties Inc.	O&M	\$515,771.76	\$1,270,850.00	\$1,913,706.76	02/06/2024 - \$127,085	Five Years w/ Two - (1) Year Renewals  Start Date: 07/15/2020 End Date: 07/14/2025	N
	<p>Originally Awarded: 07/09/2020 For additional information contact: Jason Behr</p> <p>Scope: JEA uses Applied Specialties for chemicals and chemistry related services for the following chemicals:  <ul style="list-style-type: none"> <li>• Cor-Chek 2 - NGS Oxygen Scavenging</li> <li>• AS-6114 - NGS Closed Loop Cooling corrosion inhibitor</li> <li>• AS-8004 - NGS Polymer for SDA</li> <li>• AS-743 - NGS Sodium Bromide Water Treatment</li> <li>• AT-7538 - Brandy Branch Generating Station cooling tower corrosion inhibitor. (This chemical is being replaced by AT-7521 as an amendment to this contract)</li> <li>• AS-8656 - Anti-Scalent Reverse Osmosis</li> </ul> The services include but are not limited to chemical supply and delivery, system analysis, coupon evaluation and chemistry adjustments for both Northside Generating Station and Brandy Branch Generating Station.</p> <p>Increase: This increase is to fund the contract to make it to contract term in FY25. Although there is no rate increase associated with this contract increase request, the price has been adjusted annually based on the CPI index in the contract since executed in 2020. The volume of chemicals needed have also increased from what was originally forecasted in 2020.</p> <p>Amendment: The AT-7521 is replacing the AT-7538 that we have been using as a scale inhibitor for our Brandy Branch cooling tower. The AT-7521 is a proprietary chemical that Applied Specialties makes specific to our cooling tower water composition. We are simply replacing one chemical with the other.</p>										
8	Amendment	4511 Spring Park Rd Pump Station Rehab and Upgrade	Melendez	Petticoat-Schmitt Civil Contractors, Inc.	Capital	\$1,409,000.00	N/A	\$1,409,000.00	N/A	Project Completion Start: 08/16/2024 End: 01/30/2025 (Estimated)	N/A
	<p>The scope of work for this contract includes: complete remaining electrical and process mechanical work required to in-service the pump station, install and commission odor control system, install and commission HVAC system, assist in removing bypass pumping system, and complete remaining building renovations and site work.</p> <p>This project was originally awarded to Williams Industrial Services, LLC on 3/11/2021 in the amount of \$3,358,137.98. Two Contact Amendments were processed that raised the contract amount to \$4,041,634.02. Williams Industrial Services notified JEA on 07/20/2023 that it was stopping work on all JEA projects. Williams Industrial Services subsequently declared bankruptcy. JEA terminated the Williams Industrial Services contract and contacted the surety. Prior to the contract termination, JEA had paid Williams Industrial \$3,285,928.09 for work completed. Per the terms of bond, the surety has paid JEA \$653,294.07, which represents the difference between the remaining Williams Industrial Services contract balance of \$755,705.93 and the Petticoat-Schmitt proposal to complete the remaining work in the amount of \$1,409,000.00.</p> <p>Per section 3-104 of the Procurement Code, JEA is directly awarding the remaining scope of work of the terminated Williams Industrial contract to Petticoat-Schmitt. JEA reviewed the project with the Petticoat-Schmitt and deemed the proposal is reasonable when compared to other project of this type.</p>										
9	Invitation to Negotiate (ITN)	1411666246 - Residuals Hauling and Disposal Services	Vu	Merrell Bros., Inc.	O&M	\$11,971,099.50	N/A	\$11,971,099.50	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals  Start Date: 09/01/2024 End Date: 08/31/2029	N
	<p>Advertised: 04/16/2024 Opened: 05/14/2024 Four (4) Proposals Received For additional information contact: Darriel Brown</p> <p>The scope for this service includes removing residuals and sludge cake from the various Water Reclamation Facilities (WRFs), and other JEA-owned facilities within JEA service area and hauling as well as disposal at one of three locations; 1) the Buckman WRF for further processing, 2) to several Contractor permitted and regulatory approved land application sites, or 3) landfill disposal.</p> <p>The selected firm was the highest scored proposal. Merrell Bros., Inc. is the incumbent for this service and the business unit has expressed a favorable service level during the current contract. The BAFO process resulted in a price reduction of \$387,598.10. The new pricing is approximately 27% higher than the current contract; this pricing is deemed reasonable as 26% is the average increase across all respondents.</p>										
<b>Consent Agenda Action</b>											
Committee Members in Attendance	Names										
Motion by:											
Second By:											
Committee Decision											
<b>Regular Agenda</b> (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) (% S - awarded)	Action
<b>Consent and Regular Agenda Signatures</b>											
Budget	Name/Title _____										
Awards Chairman	Name/Title _____										
Procurement	Name/Title _____										
Legal	Name/Title _____										

**JEA Awards Agenda**  
**July 25, 2024**  
**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 (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 07/18/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Request for Proposals (RFP)	1411588246 - Heavy Duty Vehicles	Phillips	Cumberland International Trucks Ring Power Corporation	Capital	\$392,956.00 \$244,455.00	N/A	N/A	N/A	One-time purchase, Expected delivery FY25	N
<p>Advised: 04/02/2024  Optional Pre-Response Meeting: 04/11/2024, Five (5) Attendees  Responses Opened: 04/30/2024  Three (3) Responses Received  For additional information contact: Halley Stewart</p> <p>The purpose of this solicitation for Heavy Duty Vehicles (this "Solicitation") is to evaluate and select a vendor(s) to provide pricing for the purchase of heavy duty vehicles for JEA's Fleet according to the Technical Specifications that accompany this solicitation, at the best value to JEA (the "Work"):</p> <ul style="list-style-type: none"> <li>Two (2) Class 135 5 T 6X4 12 CUVD Dump Trucks</li> <li>One (1) Class 133+ 5000-GAL Water Truck</li> </ul> <p>"Best Value" means the lowest cost to JEA with regard to pricing and lead times. Unit must be tested and delivered to JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209) in complete operational condition, with all required equipment, certifications, registrations, and documentation by the date specified per awarded contract.</p> <p>Six (6) vendors were invited to participate and five (5) vendors attended the optional pre-response meeting. The three (3) responses received for each vehicle type were evaluated individually. The decision was made to award to the highest evaluated vendor for each of the two vehicle types. Awarding by vehicle type resulted in a price savings of \$80,446.00. Cumberland International Trucks was the highest evaluated and lowest bidder in the amount of \$392,956.00 for two (2) Class 135 5 T 6X4 12 CUVD Dump Trucks. Ring Power Corporation was the highest evaluated and lowest bidder in the amount of \$244,455.00 for one (1) Class 133+ 5000-GAL Water Truck. The total award in the amount of \$637,411.00 is significantly lower than the Budget Estimate and has been deemed reasonable.</p> <p><b>PUBLIC COMMENTS:</b> Clarification was requested as to whether these vehicles would be electric and if not, why? There is not an electric option for these heavy duty vehicles.</p>											

**Consent Agenda Action**


<b>Committee Members in Attendance</b>	<b>Names</b>	<b>Ted Phillips, David Emanuel, Ricky Erixton</b>
Motion by:	David Emanuel	
Second By:	Ricky Erixton	
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	PiggyBack- NASPO 43230000-NASPO-16-ACS Master Contract Number:AR2472	ServiceNow Licenses, Support, and Analytics for continued ServiceNow Help Desk Services Ticketing System, Discovery Module, and Strategic Portfolio Management	Datz	Carahsoft Technology Corporation	\$1,758,470.40	N/A	\$1,758,470.40	N/A	Three (3) Years Start Date: 8/31/2024 End Date: 8/30/2027	N	<p align="center"><b>Motion by:</b> Ricky Erixton</p> <p align="center"><b>Second by:</b> David Emanuel</p> <p align="center"><b>Committee Decision:</b> Approved</p>
<p>For Additional Information contact: Angel Iosua Piggyback: NASPO 43230000-NASPO-16-ACS Master Contract Number:AR2472</p> <p>The current JEA Help Desk Service ticketing system using the ServiceNow (SN) Management Suite is an Information Technology Infrastructure Library (ITIL)-based IT Service Management (ITSM) Solution. This system gives JEA a powerful platform for all ITIL processes. ServiceNow Management is used by CIP Compliance, Bulk Power Systems, Project Design, Security Fire &amp; Corporate Records Compliance, Business Analytics, and Technology Services for ticket tracking, reporting, Change Management, CIP Auditing, Availability, Reliability, and monthly SLA managements metrics.</p> <p>The existing ServiceNow Management Suite is used to receive, track, manage, and report all Technology Services requests, incidents, and issues. It also includes ServiceNow Performance Analytics support that is used to analyze all Technology Services requests, incidents, issues, and comments. ServiceNow provides substantial benefits to JEA through its IT Service Management (ITSM), Discovery, and Strategic Portfolio Management (SPM) features. These features enhance efficiency and productivity by streamlining IT processes, automates repetitive tasks, and reduces manual effort, leading to faster resolution of incidents and request. This efficiency reduces downtime and boosts overall productivity. These features also provide valuable analytics and reporting capabilities that help identify trends, optimize performance, and make informed strategic decisions. The Discovery module improves Asset Management by automatically identifying and tracking IT assets across JEA's network, ensuring accurate asset inventory and management. This capability reduces the risk of asset related issues and improves IT planning, support, and technical debt reductions. ServiceNow also uses Strategic Portfolio Management features such as Strategic Alignment and Resource Optimization that help align projects and initiatives with JEA's strategic goals. It provides visibility into project portfolios, enabling better decision-making prioritization, and resource allocation. This platform also supports JEA's compliance program by enforcing standardized IT service management and delivery processes, improving operational efficiency, and reducing risks.</p> <p>This request is for a three (3) year continuation for licenses, support, and analytics of the existing ServiceNow Management Suite; Information Technology Service Management (ITSM), Discovery, and Strategic Portfolio Management (SPM), in the amount of \$1,758,470.40 using the NASPO Contract 43230000-NASPO-16-ACS Master Contract Number:AR2472.</p> <p><b>DISCUSSION/ACTION:</b> Clarification was requested regarding who the piggyback contract was originally with and when it was initially awarded. This was originally a NASPO agreement in 2016 for a 10 year term. ServiceNow is a JEA standard. Explanation was requested regarding what NASPO stands for. NASPO is the National Association of State Procurement Officials. <b>DISCUSSION/ACTION PARTICIPANTS:</b> Ted Phillips, Nathan Woyak</p>											
2	Contract Increase/Renewal	084-20 Cured-In-Place Pipe (CIPP) Unit Price Construction	Vu	Instuform Technologies, LLC	\$10,858,705.00	\$1,500,000.00	\$16,576,369.70	<p>01/05/2022 - \$957,877.00 05/05/2022 - \$840,000.00 01/26/2023 - \$1,900,000.00 09/05/2023 - \$519,787.70</p>	Three (3) Years w/Two (2) – 1 Yr. Renewals Start Date: 12/15/2020 End Date: 12/14/2025	N	<p align="center"><b>Motion by:</b> David Emanuel</p> <p align="center"><b>Second by:</b> Ricky Erixton</p> <p align="center"><b>Committee Decision:</b> Approved</p>
<p>Originally awarded: 12/17/2020 For additional information contact: Darriel Brown</p> <p>The scope of this contract is to provide Cured-In-Place Pipe (CIPP) services for rehabilitation of sewer pipe in JEA's service area. The work specified provides for the reconstruction of pipelines and conduits by the installation of a resin-impregnated flexible tube that is tightly formed to the original conduit. The resin is cured using either hot water under hydrostatic pressure or steam pressure within the tube. The scope includes lining a number of large diameter sewer mains in response to a series of trunk main failures and at locations identified by the large diameter pipe program. The pipe length and bypass effort for these mains is larger in scale than the 8" sewer mains that are typically lined for W/WW Reuse Delivery &amp; Collection.</p> <p>This contract increase and renewal request is for the complete priority rehabilitation of two capital projects with pipes in poor condition in FY25: •Evergreen Trunk Line CIPP; budgeted at \$6,849,995.00. •Northbank Riverwalk Trunk Line; budgeted at \$607,605.00.</p> <p>Additionally, JEA Business Units plan to continue the use of this continuing service contract through the contract term for at least fifty (50) separate task orders to address sites identified by inspections and field crews, including 10,000 LF at known sites identified by FMS tickets and CCTV inspections, 6,800 LF of deteriorating small diameter cast iron pipes at pump stations, and additional locations as identified over FY25 and beginning of FY26 at the typical annual rate. More specifically, these projects are estimated as follows: •Reactive small diameter CIPP identified from FM and failure tickets; budgeted at \$1,757,441.00 •Lining the trunk line under the San Marco Lion; budgeted at \$431,739.00 •Unlined small diameter gravity pipe at wet well at pump stations; budgeted at \$698,019.00 •Unlined small diameter pipes to be identified by the program; budgeted at \$513,906.00</p> <p><b>DISCUSSION/ACTION:</b> Clarification was requested regarding amount of award as previous increases were under \$2million. This new increase includes capital projects as an emergency status using current unit price contract. <b>DISCUSSION/ACTION PARTICIPANTS:</b> Ted Phillips, Justin Spencer</p>											

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
3	Invitation to Negotiate (ITN)	#1411743647 Setup, Implementation, and Management of Drive Electric Program (DEP)	Hunt	Sagewell, Inc.	\$1,389,132.15	N/A	N/A	N/A	Three (3) Years with Two (2) - 1 Yr. Renewals Start Date: 8/15/2024 End Date: 8/17/2027	Yes - Carla Mechelle Media, LLC (\$15,000.00)	<p>Motion by: David Emanuel</p> <p>Second by: Ricky Erixton</p> <p>Committee Decision: Approved</p>
<p>Background/Recommendations: Advertised: 06/03/2024 Bid Opening: 06/25/2024 Four (4) Proposals Received One (1) Bid Disqualified For additional information contact: Nickolas Dambrose</p> <p>This award requests \$1,389,132.15 for three (3) years for Sagewell to provide JEA with setup, launch, and management of a turnkey electric vehicle program, Drive Electric Program (DEP), for JEA's residential customers to facilitate the adoption of electric vehicles (EV) in JEA's service territory. Sagewell has the existing contract for this scope of work, and this program maintains the same key elements from the existing DEP including but not limited to targeted customer rebates, customer education, outreach activities, and special events.</p> <p>JEA solicited Best and Final Offers (BAFO)s and achieved savings of \$109,563.85 (7%). When compared to the current contract, the new contract contains the same fixed monthly administrative fees for program administration. The new rates will be fixed throughout the duration of the three (3) year term. If requested, a price increase may be negotiated in accordance with the Consumer Price Index (CPI) for the two optional one (1) year renewal terms. The award amount is within budget and includes customer incentives for EV adoption. JEA will fully fund this award via HE10000.</p> <p><b>DISCUSSION/ACTION:</b> Clarification was requested regarding the purpose of the Drive Electric Program. This program is for education and awareness for individuals in the service area who are interested in ownership of electric vehicles. This program will provide EV Ownership education as well as information regarding charging and the Off Peak Charging Incentive program. <b>DISCUSSION/ACTION PARTICIPANTS:</b> Ted Phillips, Dave McKee</p>											

**Consent and Regular Agenda Signatures**

Budget	Name/Title	<u>Sara Goodwin, Manager Operating Budgets</u>
Awards Chairman	Name/Title	<u>Theodore B Phillips CFO</u>
Procurement	Name/Title	<u></u>
Legal	Name/Title	<u>Rebecca Lavis</u>

## Appendix B Bid Workbook

### 1411702446 IFB Electric Plant Scaffolding Services for JEA

Fill in all Yellow Cells

					Company Name:	
Line	Specific Scaffold Description	Tech. Spec. Section	Estimated Quantities (5 -Years)	UOM	Price per Item	5-Year Totals
1	NGS Unit 1 or 2 Boiler - Partial Scaffolding	8.1	2	per month	\$ 31,200.00	\$ 62,400.00
2	NGS Unit 1 or 2 Boiler - Full Scaffolding	8.2	1	per month	\$ 72,000.00	\$ 72,000.00
3	NGS Unit 3 Boiler - Partial Scaffolding	8.3	1	per month	\$ 42,000.00	\$ 42,000.00
4	NGS Unit 1 or 2 Cyclone Interior Walls (per Cyclone price)	8.4.1	9	per month	\$ 14,400.00	\$ 129,600.00
5	NGS Unit 1 or 2 Cyclone Outlet Exp. Joint and Vortex Finder (per Cyclone price)	8.4.2	9	per month	\$ 12,000.00	\$ 108,000.00
6	NGS Unit 1 or 2 Cyclone Outlet Hood to HRA (per Cyclone price)	8.4.3	9	per month	\$ 4,320.00	\$ 38,880.00
7	NGS Unit 1 or 2 Spray Dryer Absorber - Full	8.5.1	1	per month	\$ 42,000.00	\$ 42,000.00
8	NGS Unit 1 or 2 Spray Dryer Absorber - Partial	8.5.2	2	per month	\$ 14,400.00	\$ 28,800.00
9	BBGS Unit 2 & 3 Selective Catalytic Reduction (SCR) - Swing Stage	8.6	5	per month	\$ 12,500.00	\$ 62,500.00
<b>Subtotal - Specific Scaffold 5-Years</b>						<b>\$ 586,180.00</b>

Line	Non-Specific Scaffold Description	Tech. Spec. Section	Estimated Quantities (5 -Years)	UOM	Price per Item	5-Year Totals
10	Unit Price Labor Rate (ST)	9.1.1.1	67,000	hours	\$ 36.00	\$ 2,412,000.00
11	Unit Price Labor Rate (OT)	9.1.1.2	18,000	hours	\$ 50.00	\$ 900,000.00
12	Rental Rate (1 month)	9.1.2	1,000,000	pieces	\$ 0.35	\$ 350,000.00
<b>Subtotal - Non-Specific Scaffold 5-Years</b>						<b>\$ 3,662,000.00</b>

<b>JEA 5-YEAR PRICE TOTAL FOR BID FORM</b>						<b>\$ 4,248,180.00</b>
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**Millsap, Sarah E.**

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**From:** Rix, Lynn W.  
**Sent:** Monday, July 1, 2024 8:10 AM  
**To:** lmckenzie@amscaff.com; Haley, Scott; kwodkowski@cqsusa.com; mreagan@cqsusa.com; iorozco@cqsusa.com; Contract Team; Jason Bright  
**Cc:** McCollum, Jennifer G. (Jenny); Pleasants, Lisa L; Pearson, Kenny R; Evers, Camberlee A.; Hickey, William J.; Short, Brandy L.  
**Subject:** Intent to Award for 1411702446 IFB Electric Plant Scaffolding Services

Good morning,

This communication is to inform you of JEA’s intent to award for 1411702446 IFB Electric Plant Scaffolding Services contingent upon successful contract execution, and Awards Committee Approval. JEA has reviewed all the submittals and has determined that Sunbelt Rentals, Inc. is the Responsive and Responsible Bidder whose Bid meets or exceeds the Minimum Qualifications set forth in this Solicitation, and is the lowest Responsive and Responsible Bidder. If you have any questions concerning this, you must refer to the JEA Purchasing Code, Article 4, Administrative Remedies located on JEA.com. JEA’s Chief Procurement Officer is Jenny McCollum at [gleejs@jea.com](mailto:gleejs@jea.com). JEA appreciates your participation and looks forward to future opportunities to work with your company.

1411702446 Bid Tab	
Company	Total Bid Price
Sunbelt Rentals, Inc.	\$4,248,180.00
Superior Scaffolding & Insulation, Inc.	\$4,822,375.00
BrandSafway Solutions, LLC	\$4,928,640.00
American Scaffold	\$4,955,553.23
Custom Quality Scaffolding, Inc.	\$9,539,034.31

**Lynn Rix**  
Purchasing Agent Senior  
Direct: (904) 665-8621







## Formal Bid and Award System

Award #4 October 3, 2019

**Type of Award Request:** INVITATION TO NEGOTIATE (ITN)  
**Request #:** 6514  
**Requestor Name:** Gordon, Joshua E. - Mgr Energy Contract Management  
**Requestor Phone:** 904-665-5149  
**Project Title:** Overhead Transmission & Distribution and Underground Distribution Construction and Maintenance Services  
**Project Number:** 20422, 8005992  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$44,000,000.00

### Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to solicit pricing and select up to two (2) companies that can provide overhead and underground distribution and transmission maintenance, construction and repair services at the best value and lowest cost to JEA.

Companies may bid on overhead services or underground services or both. The award will be made on a lowest price for each scope of services. Each scope of work is briefly defined below as:

**Overhead distribution and maintenance:** The scope of work includes pole removal, pole delivery, neighborhood overhead to underground conversion projects, pole maintenance, pole replacement, voltage conversion, and new line construction. Work includes projects that will restore electricity and increase reliability. Immediate response in emergencies and hurricanes is required. JEA will provide all standard materials. Contractor may provide miscellaneous materials. Contractor may be required to work alongside JEA's own work forces or other contractor's work forces.

**Underground distribution and maintenance:** The scope of work includes construction and maintenance of distribution facilities of pre-cast and cast-in-place reinforced manholes, reinforced concrete duct banks and open trenched or directional drilled conduit. The work also includes the installation and removal of primary and secondary cables, street lights, and street light cables associated with an underground electrical distribution system. Work will also include projects that will restore electricity and increase system reliability. An immediate response in emergencies and hurricanes is required.

Work may be assigned by the following methods:

- Lump Sum Bidding by the contract holders
- Time and Materials or Unit Work on a Task Authorization method.

Individual Task Authorizations associated with this Contact will be limited to a maximum value of \$750,000.00 for all **maintenance & repair** projects for any business unit.

Individual Task Authorizations for **new construction or improvement projects** will be limited to a maximum value of \$75,000.00, pursuant to Florida Statutes.

This Service Contract will positively affect JEA Measures of Value:

- Customer Value: Maintenance programs increase operational reliability and stability
- Community Impact Value: Improved operational reliability of the plant
- Environmental Value: Improved operating equipment efficiency decreases overall impact on the

**Award #3 Supporting Documents 08/01/2024**

**JEA IFB/RFP/State/City/GSA#:** 069-19  
**Purchasing Agent:** Lovgren, Rodney D.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
SPE UTILITY CONTRACTORS FD, LLC	Sven Steuber	steuber@spepowerfd.com	8494 South County Road 39, Plant City, FL 33567	(813) 326-1099	\$20,089,154.47 (Overhead)
HEART UTILITIES OF JACKSONVILLE INC	Scott Barry	scottbarry@heartutilities.com	1180 Lane Avenue S. Jacksonville, FL 32205	(904) 695-3385	\$20,974,734.30 (Underground)

**Amount for entire term of Contract/PO:** \$41,063,888.77  
**Award Amount for remainder of this FY:** \$6,159,583.26  
**Length of Contract/PO Term:** Five (5) Years, Two (2) – 1 Yr. Renewals  
**Begin Date (mm/dd/yyyy):** 01/01/2020 (SPE); 10/30/2019 (Heart)  
**End Date (mm/dd/yyyy):** 12/31/2024 (SPE); 10/29/2024 (Heart)  
**Renewal Options:** Two (2), 1 Yr. Renewals  
**JSEB Requirement:** N/A - Optional

**BIDDERS:**

**OVERHEAD**

Name	First Round	BAFO	Rank
SPE UTILITY CONTRACTORS	\$20,089,491.01	\$20,089,154.47	1
PIKE ELECTRIC	\$21,455,705.98	\$21,455,705.98	2
SUMTER UTILITIES	\$23,393,283.20	\$23,393,240.60	3
C AND C POWERLINE	\$25,960,826.60	\$25,854,477.48	4
PRIMORIS T&D	\$26,229,962.55	N/A	5
WHITE ELECTRICAL	\$26,671,310.25	N/A	6
HOOVER CORPORATION	\$27,794,042.56	N/A	7
HENKELS & MCCOY	\$28,765,488.00	N/A	8
THE L.E. MEYERS CO.	\$29,593,024.24	N/A	9
EXTREME POWERLINE	\$25,000,000.00	DQ – MIN QUALS	DQ

**UNDERGROUND**

**UNDERGROUND**

Name	First Round	BAFO	Rank
HEART UTILITIES OF JACKSONVILLE	\$20,747,993.25	\$20,974,734.30*	1
INFRATECH CORPORATION	\$25,551,750.74	\$24,297,911.34	2
C AND C POWERLINE	\$26,902,188.36	\$24,701,472.51	3
HENKELS & MCCOY	\$27,686,388.00	N/A	4
PRIMORIS T&D	\$32,215,718.64	N/A	5

\*Heart Utilities Final Revised BAFO increased due to a JEA Forecast correction. Their initial submitted BAFO was less than their first round bid price.

**Background/Recommendations:**

Advertised on 04/09/2019. Twenty-three (23) companies attended the mandatory pre-response meeting held on 04/25/2019. At response opening on 05/14/2019, JEA received ten (10) Responses for overhead services and five (5) Responses for underground services. Four (4) overhead Respondents and three (3) underground Respondents were shortlisted. The shortlisted Respondents were invited to submit Best and Final Offers (BAFOs). JEA evaluated the companies on price and SPE Utilities (overhead) and Heart Utilities (underground) are deemed the lowest responsive and responsible Respondents. A copy of the Response Forms and Workbooks are attached as backup.

This award is the result of a Cascade Savings Initiative Project aimed at looking at specific areas with significant spend and potential for savings. Procurement worked the Electric System Construction & Maintenance group and identified the unit price contracts for Overhead and Underground Transmission and Distribution as an area of opportunity. It was noted that the last time these services were bid out, it had relatively low participation (four bidders for overhead, three bidders for underground), and had used a hard bid format with construction cost factors, in which JEA provided unit cost and vendors bid a cost multiplier. This time, JEA decided to use a workbook format with estimated quantities based on historical usage. JEA also used an ITN format to allow for clarifications and negotiations with short-listed Respondents. Procurement benchmarked the industry and developed a solicitation approach in line with current markets. The result is a significant savings, in a labor market that has been increasing over past three years.

Rather than cut FY20 Capital budgets, the business unit will perform capital budget reviews periodically and make adjustment as business needs change through the performance of the contract.

Contract prices will remain firm through the first year of the Contract. The Contractor must request a Consumer Price Increase (CPI) annually. Unless the Contractor and JEA make other agreements, the annual price adjustment for the Contract shall be in accordance with the Consumer Price Index for all urban consumers published monthly by the U.S. Department of Labor, Bureau of Labor Statistics.

The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and result for this award:

- Overhead forecast savings: \$1,057,166.03 (Average 5% reduction compared to current pricing)
- Underground forecast savings: \$2,054,012.40 (Average 8.9% reduction compared to current pricing)
- Total Cost Difference Savings: \$3,111,178.43

**Award #3 Supporting Documents 08/01/2024**

069-19 – Request approval to award a five year contract to SPE Utility in the amount of \$20,089,154.47 for Overhead Transmission & Distribution construction and repair services, and a five year contract Heart Utilities in the amount of \$20,974,734.30 Transmission and Distribution construction and repair services, for a total award amount of a not to exceed amount of \$41,063,888.77 subject to the availability of lawfully appropriated funds.

**Manager:** Gordon, Joshua E. - Mgr Energy Contract Management  
**Director:** Mathews, Jeremy K. - Dir Energy Distribution  
**Sr. Director:** Erixton, Ricky D. - Sr. Dir Transmission & Distribution  
**VP:** Anders, Caren B. - VP/GM Energy

**APPROVALS:**

  
\_\_\_\_\_  
**Chairman, Awards Committee**                      **Date**                      10/3/19

  
\_\_\_\_\_  
**Manager, Operating Budgets**                      **Date**                      10/3/19

# Award #4 Supporting Documents 08/01/2024

CONFIDENTIAL			
Black & Veatch			
Billing Rates and Expense Schedule			
for			
2024 Home Office Consulting Engineering Services			
JEA			
<b>HOURLY BILLING RATES (see Client Billings and Notes)</b>			
<b>(\$USD)</b>			
<b>Project Administration</b>			
Project accounting and office support including clerical, secretarial and billing.			
<b>Project Administration</b>	<b>\$76.00</b>	<b>1 to 6+ years</b>	<b>Document Associate, Word Processing Associate, General Clerk, Project Support Assistant, Admin Support Assistant, Accounting Associate, Project Accounting/Billing Associate, Cost Accountant, Project Accountant, Accounting Supervisor, Project Accounting/Billing Supervisor</b>
<b>Technicians and Technical Support</b>			
Technical designers, drafters, and other technical support functions.			
Associate Technician / Designer	\$91.00	0 to 1+ years	Under close supervision, performs engineering technician work creating or modifying deliverables
Staff Technician / Designer	\$113.00	1 to 8+ years	Mid to senior-level Engineering Technician. Applies engineering standards, document control processes, technical supervision
Lead Technician/Designer	\$144.00	5 to 15+ years	Technical Specialist / Supervisor. In technical design role, solves difficult problems and provides training. Develops, coordinates, and oversees conceptual and detailed design activities.
Senior Technician/Designer	\$187.00	15+ years	Senior supervisor. Multi-discipline engineering design capacity. Manages schedules, quality assurance, and budgets for design activities.
<b>Engineering and Management</b>			
Engineering design, analysis, and management. Includes departmental and project assignments including project management, executives and engineering department management.			
Associate Engineers	\$105.00	0 to 1+ years	Under close supervision, performs routine aspects of engineering assignments. BS degree in engineering or related science from accredited program.
Staff Engineers	\$125.00	1 to 3+ years	Performs all aspects of conventional design engineering and analysis within respective discipline. BS degree in engineering or related science from accredited program.
Design Engineers	\$141.00	3 to 8+ years	Lead or supervisory role. Develops and applies medium to complex engineering techniques and analyses within respective discipline. BS degree in engineering or related science from accredited program. May include PEs.
Project Engineers	\$169.00	5 to 11+ years	Lead or supervisory role. Develops and applies medium to complex engineering techniques and analyses within respective discipline. BS degree in engineering or related science from accredited program. May include PEs.
Senior Engineers	\$225.00	10 to 15+ years	Subject Matter Expert. Develops and applies advanced engineering techniques and analyses within respective discipline. BS degree in engineering or related science from accredited program. PE required if less than 10+yrs.
Engineering Managers	\$230.00	12 to 15+ years	Management of multi-discipline staff. Develops and applies complex engineering and scientific analyses. BS engineering degree from accredited program. PE required if less than 12+yrs.
<b>Project Managers</b>	<b>\$240.00</b>	<b>7 to 15+ years</b>	<b>Manages small to large engineering projects; may involve multiple clients or partners or medium EPC projects. BS degree from accredited program. PE, MBA, or PM Certification</b>
<b>Senior Project Managers</b>	<b>\$270.00</b>	<b>15+ years</b>	<b>Directs complex engineering or EPC projects requiring global resources and multiple partners or multiple PMs. BS degree from accredited program. PE, MBA, or PM Certification</b>
<b>Professionals and Professional Support</b>			
Professionals who assess and track the cost related to projects, perform planning and scheduling functions related to projects, provide procurement and construction support, provide permitting support, and support other project related activities.			
Associate Professional	\$88.00	1 to 5+ years	Safety & Health Specialist, Commissioning Tech, Construction Associate / Tech / Coordinator, Construction QC Inspector, Associate Estimator, Project Controls Associate, Associate Environmental Specialist, Associate Geologist, Associate GIS Specialist
Staff Professional	\$139.00	3 to 14+ years	S & H Specialist / Manager, Comm manager, Project Coord, Const Manager, Construction QC Manager, Project Controls Analyst or Lead Analyst, Estimator or Lead Estimator, Environmental Specialist or Lead Specialist, Geologist or Lead Geologist, GIS Specialist or Lead Specialist
Lead Professional	\$191.00	7 to 18+ years	S & H Manager, Assoc Project Manager, Comm manager, Const Manager, Construction QC Manager, Project Controls Lead Analyst, Project Controls Manager / Specialist, Lead Estimator or Principal Estimator, Environmental Lead Specialist, Lead Geologist, GIS Lead Specialist
Senior Professional	\$238.00	14 to 20+ years	S & H Manager or Division Manager, Comm Mgr, Const Manager or Ops Manager, Const Support Mgr, Sr Construction QC Manager, Project Controls Lead Analyst, Project Controls Principal Manager, Senior Estimator or Director, Technology Leader
<b>Specialized Staff</b>			
Specialist staff who provide quality analysis/quality control, business analysis and related services.			
Associate Specialist	\$103.00	0 to 4+ years	Environmental Planner, Interior Designer, Management Analyst, Quality Analyst/Inspector, Facilities Planner
Staff Specialist	\$135.00	3 to 10+ years	Environmental Planner, Interior Designer, Management Analyst, Lead Quality Manager
Lead Specialist	\$175.00	6 to 18+ years	Environmental Planner, Management Analyst, Business Excellence Master, Senior Quality Manager
Senior Specialist	\$236.00	10 to 20+ years	Environmental Planner, Management Analyst, Business Excellence Master or Director, Senior Quality Manager or Director
<b>Client Billings: Client shall pay to Engineer for the performance of the Services the sum of the following amounts unless the compensation is otherwise stated in the specific task assignment.</b>			
1. Labor cost will be billed as actual hours charged to this project by Black & Veatch personnel and in accordance with the rates above.			
2. Typical and customary home office expenses, including computer related expenses (network server charges, PC usage charges, software and design application charges, printing, plotting, and server storage), reprographic services, document production, fax, telephone, postage/courier, etc. will be billed at a rate of \$10.00 per hour of direct billed labor.			
3. Expenses for travel and lodging will be billed at actual cost. These expenses include cost such as air-fare, personal mileage, lodging, meals, motor vehicles rental, telephone, special rental equipment, etc.			
4. Cost of 3rd party services and for non-customary office costs such as production printing will be billed at actual cost plus 10%.			
5. Field assignments of longer than 60 days will be billed as actual hours charged to this project by Black & Veatch personnel in accordance with the rate sheet plus uplift as determined by current field services policy. Expenses for field assignments can be per diem, actual expenses, or a combination of both as specific to the assignment.			
6. Overtime applies only to non-exempt personnel as defined by the US Federal Wage and Hour Law. Overtime will be billed as actual hours charged to this project by Black & Veatch personnel in accordance with the rate sheet plus 50%.			
7. Any other professionals not specifically identified above will be placed in the most appropriate category above based on function and experience.			
<b>Notes:</b>			
1. Billing rates are subject to annual adjustment on each January 1.			
2. This Rate Sheet contains information that may be privileged, confidential and exempt from disclosure under applicable law. Any unauthorized disclosure, copying, or distribution of this document or any of its contents is prohibited.			



JEA

Statement of Qualifications for

# Substation and Transmission Project Management Services

February 27, 2024 | Solicitation Number 1411544446







BLACK & VEATCH CORPORATION

11401 Lamar Avenue

Overland Park, KS

P +1 704-510-8451 | E OsborneJM@bv.com

February 26, 2024

JEA

Dan Kruck

1st Floor, Room 202

21 W Church St

Jacksonville, FL 32202

**RE: Solicitation No. 1411544446 Substation and Transmission Project Management Services**

Dear Mr. Kruck and Selection Committee,

With an ever-increasing demand for reliable, affordable, and flexible power generation, Black & Veatch continues to be a pioneer and advocate for our clients as they navigate the energy transitions of conventional generation. From retirement to renewal, **our team understands the successes and challenges involved and will be there side by side to help JEA honor your commitments to the communities you serve.**

This project gives JEA and Black & Veatch the unique opportunity to extend the successes achieved on our current project efforts and continue directly onto a broader project stage with the same trusted relationship. We have reviewed the RFQ documents and prepared our proposal detailing how our available expertise and familiarity partnered with your teams and processes will continue to help deliver seamless coordination and collaboration critical to achieving JEA's project expectations.

- **Project Team.** Black & Veatch offers our team as an extension of yours. Our familiarity and experience with JEA processes will help deliver seamless coordination and collaboration critical to achieving the project schedule and budget goals.
- **Trusted Experience with JEA.** We have served JEA for over 20 years on some of your most critical projects with professionalism, honesty, and the highest quality technical resources, and we look forward to continuing this successful relationship.

Our team stands at the ready to answer any questions and will make ourselves available at your convenience to discuss our proposal in more detail. We look forward to continuing our successes together with your team. If you have any questions please contact Matt Blevins at 913-458-9917 (BlevinsMB@bv.com) or Mike Osborne at 704-510-8451 (OsborneJM@bv.com)

Very truly yours,

BLACK & VEATCH CORPORATION

A handwritten signature in black ink that reads 'Mike Osborne' in a cursive script.

Mike Osborne

Associate Vice President

# Table of Contents

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# 1 | Executive Summary

**Black & Veatch has served as a trusted consultant to JEA for over 20 years. We strive to continue this relationship as we team with JEA to develop collaborative and innovative solutions that focus on optimizing the overall value to JEA's customer.**

Black & Veatch optimizes and integrates our design, construction, and Design/Build expertise as a "Program Management Team" into our Program Management processes and procedures to enhance delivery success. An underpinning of our PMO management approach is to incorporate Lessons Learned, Best Industry Practices, Continuous Improvement processes, and proven program management procedures and tools applications into our program delivery model to achieve the specific goals of the program. By implementing these skillsets, our PMO team will aid in establishing project governance while enhance JEA's existing processes. **While leveraging our local JEA experience, we will optimize existing JEA program/project management systems in a "fit to need" approach resulting in significant value-add benefits under our "One Team" mantra.** Our executive-selected team is led by **PMO Program Manager, James Elliott**, who brings the ideal combination of infrastructure engineering, construction, and mega-program leadership expertise. The Black & Veatch PMO Charter will focus on safety, risk assessment, critical asset management, maintenance, and transitional planning for JEA.

ELEMENTS OF OUR PROPOSED APPROACH	HOW THEY SUPPORT JEA GOALS
Experienced Team with Experience Relevant to JEA Needs	Black & Veatch is proposing an experienced team that possesses the qualifications and relevant transmission and substation experience. Their project experience will directly translate into seamless transition into projects efforts critical to JEA schedule and budget goals.
Conventional Generation Technologies	JEA can have confidence in the expertise provided by the Black & Veatch team. JEA will have full access to our organizations many subject matter experts. These experts, including our many committee members, ensure JEA is being advised by trusted professionals who participate and help define the industry standards.
Highly Collaborative Partnership	Black & Veatch believes in working closely with our clients, acting as an extension of their team to foster continuous communications. Open and active communications from the outset and throughout project activities ensures cohesive project teams with alignment across all stakeholders.
Confidence in the Solutions and Value Delivered	Black & Veatch is a leader in the power industry, routinely ranked in the Top 5 service providers in power as ranked by Engineering News Records, currently No. 2. Related to the scope of this JEA RFP, we are also a leading provider of PMO services across generation, transmission and distribution and other programs in the electric utility industry with a proven team and methodologies to successfully support our utility clients as you deliver large capital projects and programs to the benefit of your customers.
Our Behavior-Based Safety Program Culture and Philosophy	Compatible safety cultures establish the conditions by which Project Zero Incident Goals become achievable.

# 2 | Professional Staff Experience

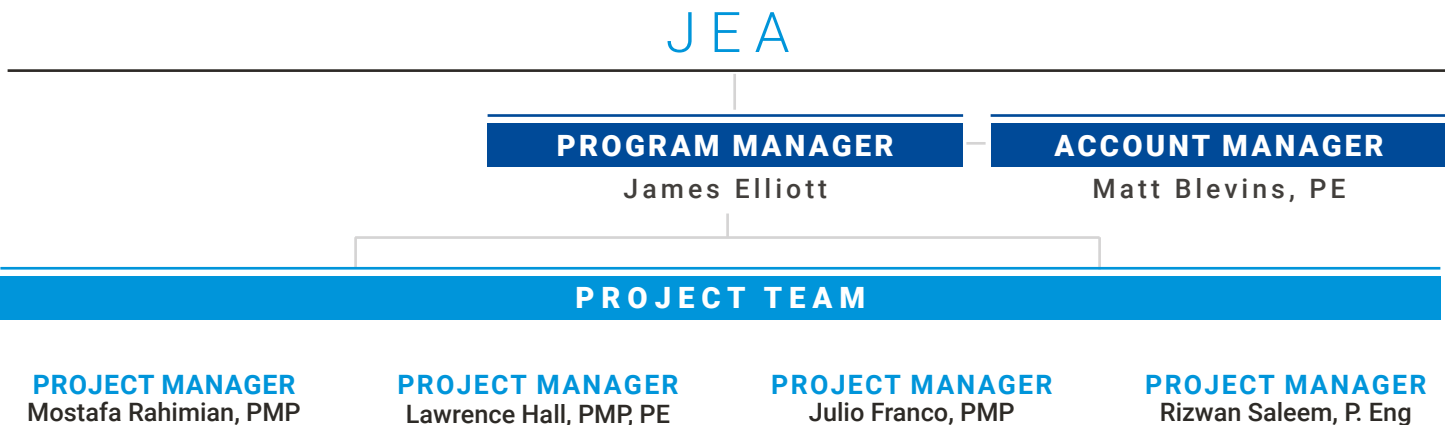
Black & Veatch is excited to offer our experienced team as an integrated, trusted extension of your staff.

Our goal is to provide JEA with the level of responsiveness and engagement that you have come to expect. Therefore, we are proposing an experienced Program Manager, who leads Black & Veatch’s Program Management Organization (PMO), James Elliott. He will assist in leading coordination/communication with JEA to ensure the project team understands and follows JEA’s processes and procedures and meets JEA’s expectations.

The Project Team will be supported from a strategic development standpoint by **Account Manager, Matt Blevins** ensuring we understand, align, and execute on JEA’s overall objectives and project goals. This team will share responsibility for contract oversight and ensure overall responsiveness and success of each project. In an effort to provide a group of experienced professionals, the Black & Veatch PMO team has identified Project Managers available immediately to begin establishing an effective PMO solution with JEA. These professionals bring decades of successful management experience and will be charged with creating an executable strategy for JEA.

**The Black & Veatch team provides unmatched utility expertise to ensure responsiveness, engagement, and aligned project solutions.**

## ORGANIZATIONAL CHART





## Mostafa Rahimian, PMP

### PROJECT MANAGER

#### OFFICE LOCATION

Houston, TX

#### EDUCATION

- MBA, Business Administration
- BS, Electrical Power Engineering

#### YEARS EXPERIENCE

20

#### BLACK & VEATCH YEARS OF EXPERIENCE

<1

#### PROFESSIONAL REGISTRATION

- Project Management Professional (PMP) - PA, No. 1725770

#### TECHNICAL PROCESS EXPERIENCE

- Project Management
- Procurement
- Cost and Schedule Management
- Risk Management

Mostafa is a highly motivated and results-driven Project Manager with 20 years of experience in power system projects. He is skilled in analyzing complex problems and proficient in project management methodologies, including estimation, tendering, procurement, and project engineering for power and substation projects.

## PROJECT EXPERIENCE

### Beon Energy | Melbourne, Australia

**Project Manager.** Manager of the collector substation construction project for Girgarre Solar Farm in Victoria and responsible for overseeing and directing the project team and stakeholders throughout the entire process. Included managing the initiation, planning, and design stages, as well as the civil and electrical construction, testing and commissioning, and project close-out. Developed a project baseline schedule and cost and closely monitored performance and progress, analyzing variances, EAC, and ETC against the original budget (BAC). In addition, they reported regularly on progress, cost and schedule, procurement issues, safety or environmental concerns, design RFIs, major risks, and issues to internal management and the client. Also promoted a safety culture and practices in the team, maintaining a safe work environment. Conducted and participated in regularly scheduled project meetings, including design, procurement, and construction progress meetings. Managed the construction project of a 66/11kV zone substation for Hickory data center, which was successfully delivered on time with a 60% higher margin than baseline.

### Wilson Transformer Co. | Melbourne, Australia

**Project Manager.** Oversaw multiple power transformer supply projects, ranging up to 220kV and 150MVA, from tendering to delivery and practical completion. To ensure that the design met customer requirements and contract specifications, collaborated closely with the electrical, mechanical, and control design teams. Also coordinated design review meetings and recorded the minutes of client comments. As the manager of multiple projects for utilities, oil and gas, and mining customers such as SA Power networks, United Energy, and AGL, was able to effectively manage multiple projects simultaneously.

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### Arya Transfo, Iran

**Sales and Delivery Manager.** Led both sales and delivery teams, overseeing 12 engineers and their work. Responsible for preparing and submitting proposals and tenders, managing customer relationships, representing the company in pre-contract negotiations. Managed multiple transformer supply projects for both governmental and private customers, coordinated with and monitored internal design, procurement, and production efforts through regular meetings. By efficiently managing the teams and overseeing the entire process, ensured the successful delivery of high-quality projects.

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### ABB Australia | Brisbane, Australia

**Project Engineer.** Oversaw the primary, civil, and secondary design efforts to ensure that the design deliverables met client and contract requirements. Also coordinated the 30%, 80%, and 100% and issued for Construction design phase deliverables submissions and related design review meetings. Additionally, assisted in preparing technical specifications for major equipment, such as power transformers, MV switchboards, battery chargers, etc., and obtained client approval to commence procurement. Managed the design and procurement of two 66/11kV substations at Grosvenor coal mine in Queensland for Anglo American. Was also actively engaged in supporting the commissioning and energization phase of the switch room and control room upgrade project of a 220/33kV substation in Rio Tinto Site in Dampier, WA.

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### Schneider Electric | Brisbane, Australia

**Project Engineer.** Oversaw the efforts of primary, secondary, and SCADA engineers in the design of MV switchboards, control and protection panels, FIP panel and security panel, and SCADA panels. Also assisted in preparing the inter-panel wiring schedule inside the E-house switchroom. Coordinated the factory acceptance tests for client witnesses and ensured that any punch list items were rectified and approval for shipment was obtained from the client. Acted as a single point of contact with clients and contractors for design deliverables and technical scope, effectively managed communication and ensured that the project was

delivered on time and to the clients' satisfaction. One of the project's biggest accomplishments was managing the design of transportable 33KV switch rooms (E-house) for Gorgon LNG projects in Western Australia, for the client Chevron.

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### TAM Co. | Tehran, Iran

**Project Design Engineer.** Assisted the business development team in cost and time estimation of tenders for electrical installations and power distribution projects, and prepared technical proposals. Also performed as a key designer for basic and detailed designs of electrical installations and low-voltage distribution projects, including earthing systems, lightning protection systems, indoor and outdoor lighting studies, and main/sub-distribution boards as per project specifications and relevant standards. In close collaboration with the procurement department, he facilitated equipment procurement and managed the suppliers and subcontractors on-site. Led the electrical design, including lighting, earthing systems, lightning protection system, and distribution boards, for the project of an air cargo automated storage and retrieval warehouse with an annual capacity of 450,000 tonnes at Tehran International Airport.



# Lawrence Hall, PE, PMP

## PROJECT MANAGER

### OFFICE LOCATION

Louisiana, US

### EDUCATION

- MBA, Business Administration
- BS, Electrical Engineering
- AS, Applied Science, Applied Electronics

### YEARS EXPERIENCE

30

### BLACK & VEATCH YEARS OF EXPERIENCE

1

### PROFESSIONAL REGISTRATION

- Project Management Professional (PMP) - LA, No. 2118614
- PE - NV, No. 023219
- PE - LA, No. 42843

### TECHNICAL PROCESS EXPERIENCE

- Project Controls
- Contract Management
- Contract Management
- Capital Improvement

During his 27-year Naval career Lawrence has gained valuable experience as a project manager, electrician, materials procurement specialist, security technical specialist, facilities manager/engineer, engineering manager, director of construction, and public works officer. After retiring from the Navy, Lawrence worked as a Project Manager in both the Power industry and Oil and Gas.

### GE Verona | Plaquemine 1 GIS; Louisiana

**Project Manager.** Project scope included a \$3M construction only project to install 72 kV 40 kA 2000 amp 3-phase common design GIS. Including the installation of Circuit Breakers, Voltage Transformers, Current Transformers, GE Model F35 Single Busbar, Local Control Cubicle Panels, and Central Terminal and Power Units. Also included the installation of all cabling/control wiring as well Testing and Commissioning of the GIS.

### Entergy | Tier 1 Engineering Services; Louisiana

**Project Manager.** Engineering services to provide various substation upgrades from 138/13kV to 230/13kV.

### Cooperative Energy | MS Solar; Mississippi

**Project Manager.** Responsible for the development and execution of project plans, including safety, scope, cost, schedule, cash flow, quality, and risk for three projects valued at \$12M increasing grid reliability for energy providers while interconnecting renewable energy projects into the electrical grid.

### US Navy; Navy Region Southeast

**Director of Public Works.** Directed a staff of 90 personnel in the execution of over 127 contract actions for over \$100M in capital improvements projects and facilities services while creating an additional \$85M in executable "On the shelf" capital projects. Responsible for the execution of a \$19M facilities maintenance operating budget and \$7M in facilities service contracts to provide facility maintenance and support to 33 tenants with over 120 lines of accounting in a highly stressful environment. This included grounds maintenance, janitorial services, and minor repair projects ranging from \$10K-\$500K. Responsible for the management of all facilities support, capital improvements, real estate actions, acquisition, financial management, and safety for the largest Naval Joint Reserve Base in Navy Region Southeast consisting of over 536 facilities with a replacement value of over \$811M. Supervised a transportation fleet comprised of 170 pieces of

Civil Engineering Support Equipment and 27 Category 3 facility cranes with a budget of \$660K.

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### US Navy; Navy Region Southeast

**Director of Acquisition and Construction.** Supervised a team of 15 professionals in the successful completion of project development, design, and construction for capital improvement projects valued at over \$200M.

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### US Navy; Navy Region Southeast

**Design Manager.** Supervised a team of 12 professionals in the completion of project designs and specifications for 24 capital improvement projects valued at over \$16M. Lead engineer for the planning and organizing of design site visits in a contingency environment, developing future projects valued at over \$12M.

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### US Navy; Navy Region Southeast

**Project Manager.** Provided expeditionary camp designs with facilities to support over 600 personnel in a contingency environment. Supervised staffing levels for multiple project sites and compiled project status reports for the operations department to ensure they had current information for making critical decisions in a combat environment.

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### US Navy; Navy Region Southeast

**Facility Manager.** Supervised 12 personnel in the execution of seven Base Operating Services contracts, executing \$14M of repairs, including design solutions to multiple electrical, HVAC, mechanical, and structural problems for the Naval Research Laboratory and the Washington Navy Yard in Washington DC. These two campuses have a replacement value of over \$3.75B for a combined footprint of 230 Acres, 274 facilities, and 185 linear and nonlinear structures (Utilities and Roads).





## Julio Franco, PMP

### PROJECT MANAGER

#### OFFICE LOCATION

Boston, MA

#### EDUCATION

- MS, Construction Management
- BEng, Controls Engineering

#### YEARS EXPERIENCE

16

#### BLACK & VEATCH YEARS OF EXPERIENCE

2.5

#### PROFESSIONAL REGISTRATION

- Project Management Professional (PMP) - MA

#### TECHNICAL PROCESS EXPERIENCE

- Front-end studies
- Full EPC mandates/EPC Project Management
- Engineering Management, Transmission, Distribution and Automation.

Julio serves as Global Transmission Project Manager for the Orlando, Florida region within Black & Veatch's Global Power business. He is responsible for managing complete high voltage substation/switchyard/ Lines EPC projects up to and including 500kV. He has 16 years of experience accomplished in the utility, cement and mining industries. Prior to this role, Julio was Senior Project Manager for one of the largest utilities in the Northeast.

## PROJECT EXPERIENCE

### Duke Energy | Q288 Birch Switching Station; Florida

**Project Manager.** New Greenfield three-position ring bus (230 kV) that will serve a planned Solar PV station, capable of 74.9 MW net output.

### Eversource | Station 446; Massachusetts

**Senior Project Manager.** Station 446 Upgrade - Medway (345kv). Including new breakers and protections.

### Eversource | Line 201-502; Massachusetts

**Senior Project Manager.** Loop in and out Line 201-502 to Station 65 Medway (115kv).

### Eversource | Station 65; Massachusetts

**Senior Project Manager.** Medway Station upgrade including new 13.5kv switchgear and two new 70MVA transformers.

### Eversource | Station 126; Massachusetts

**Senior Project Manager.** Station 126 Upgrade - Hopkinton. Including new 13.5kV switchgear and a new 140MVA transformer.

### Eversource | Station 240 ; Massachusetts

**Senior Project Manager.** Framingham Station BPS upgrade (230kv/115kv).

### Eversource | Station 282; Massachusetts

**Senior Project Manager.** Reconfiguration of Station 282 including two new 150 MVA (230kv/115kv) auto transformers.

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**Eversource | Line 372; Massachusetts**

**Senior Project Manager.** Reconduct Pipe Type Cable Line 372 between Mystic (Station 250) and Station 514 (345kv).

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**RG&E | Station 42; New York**

**Assistant Project Manager.** Upgrade of Station 42 (115KV/34KV) to meet BPS standards.

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**RG&E | Line 901; New York**

**Assitant Project Manager.** Reconduct 115kv Line as part of the new Station 251.

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**RG&E | New Station 251; New York**

**Assistant Project Manager.** Construction of Greenfield Station 251 for the University of Rochester. It included two 70MVA transformers and a 11.5kv switchgear (115KV/11.5KV).

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**Eversource | Station 24; Massachusetts**

**Project Manager.** Upgrade of 13.5kv Station including two 10MVA transformers and switchgear.



## Rizwan Saleem, P.Eng

### PROJECT MANAGER

#### OFFICE LOCATION

Allentown, PA

#### EDUCATION

- MEng, Electrical Power Engineering
- BEng, Electrical Engineering

#### YEARS EXPERIENCE

19

#### BLACK & VEATCH YEARS OF EXPERIENCE

<1

#### PROFESSIONAL REGISTRATION

- P. Eng - Ontario, No. 100147823

#### TECHNICAL PROCESS EXPERIENCE

- Power System Modeling, Load Flow Studies, Short Circuit calculations, protection co-ordination & relay setting calculations
- Power System Modeling Software: CYME, ETAP, PSIM, MATLAB, Simulink, Power Word Simulator, Easy Power, UR EnerVista, AcSELeator, CAPE

Rizwan is a project manager and engineer with strong leadership and communication skills an excellent ability to convey concepts and ideas. He has 19 years of experience in substation design, power system protection & control, renewable energy (wind and solar) and project engineering management. Rizwan has designed, prepared, and reviewed Protection and Control Systems, Single line Diagrams (SLD), Elementary Wiring Diagrams (EWD) and Connection Wiring Diagrams (CWD) for Transmission and Distribution substations. He is also familiar with power industry codes & standards such as IEEE, ANSI, NEC, and OSHA; and with compliance rules of OEB, NPCC, NERC CIP, FERC, PJM, and IESO Market rules. Rizwan has performed Power System Modeling, Load Flow Studies, Short Circuit calculations, protection co-ordination & relay setting calculations and engineering documentations. He has excellent hands on experience with modeling software of power systems like CYME, ETAP, PSIM, MATLAB, Simulink, Power Word Simulator, Easy Power, UR EnerVista, AcSELeator, CAPE.

## PROJECT EXPERIENCE

### Pennsylvania Power & Light (PPL) Electrical Utilities | Various Projects; Pennsylvania

**Lead Responsible/Owner Engineer.** Completed projects included:

- Hosensack, Elroy, Martins Creek, Wescosville relay upgrade projects were completed as per PPL standards and specification. Developed the scope (Gate1) and design base documents. Designed packages, relay settings, logics were reviewed & provided comments. Complied with all the NERC-CIP requirements. Answered all the RFIs.
- Developed Transmission Protection & Control Standard for relay upgrade projects.
- Completed the DRC projects and updated 32 transmission substations description of relay control.
- A green field capital project Lauschtown was completed as per PPL standards and specifications. It has two control houses 500/230KV (GIS) & 230/69KV. Design package was reviewed for Relay & Control package, PRISM, EU-Net. Scope of setting work was developed for SEL. Relay schemes were created and issued in powerbase. TMS requests were submitted in phase wise as per the CWOS. Field support was provided for RFIs.

- Construction support was provided for another green field Project Lock haven 69kV (GIS) substation and resolved the 60 RFI's related to design issues.
- Design was reviewed and issued for Mobile Cap-bank at Benton substation as the part of Phase 3 of Columbia- Scott-Millville Line Enhancement project.
- Completed the design in house for Spare transformers for East Palmerton & Buxmont.
- Reviewed and issued the IFC RNC packages for the replacement of 69KV Vacuum Switch with IPO CB or Circuit Switcher at different substations (Face Rock, Harwood, Jenkins, South Akron, South Manheim & Earl).
- Developed the standard of New Retrofit Feeder Protection Design with Single SEL-751 to meet the FISR requirements and presented to distribution group higher management.
- Evaluated the replacement of GE ACR11 with Basler BE1-79A Reclosing Relay and presented the report to higher management of distribution group.
- Relay Replacement project at River Substation.
- CB Replacement project at Stanton Substation.
- Involved in design development for Feeder, bus and Transformer protection of Distribution station.
- Responsible for co-ordination studies for recloser, fuses with feeder protection.
- Review the customer protection design as per the PPL standard at the POC (Point of Connection).
- Provide the SC and X/R values to the customer on their request for ARC flash studies and proper co-ordination with PPL.

to the design requirements. Reviewed the connection wiring diagrams and cable list & Prepared the BOM.

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### Hydro One Inc. | Various Projects; Ontario, Canada

**Lead Engineer.** Responsibilities included developing, mentoring and monitoring the P&C team for Hydro One projects, reviewed RFP's, supervised the detailed engineering of protection and teleprotection. Also consulted with the HONI PE regarding the design discrepancies, conducted project meetings with internal and external stakeholders to meet timelines. Reviewed the BOM, Technical Specifications and cable list. Approved the design and issued the drawings for Released for Construction. Also negotiated and Prepared change orders. Completed projects included;

- Transmission Connected DG Project for Detweiler TS & St. Marys TS
- Generation Rejection DG Project for Mississagi TS
- Transformer Replacement Project for Cobden TS

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### Hydro One Inc. | PCT in a Box Dunville TS Project & Amec 180 MW Wind Farm; Ontario, Canada

**Project Engineer.** Responsible for detailed design (protection & control) for both of the projects. Designed the substation and Switching Station for Wind Farm which will connect to 230KV line of Hydro One Completed the teleprotection design as per the Hydro One requirement. Co-ordinated with the clients according

## 3 | Company Experience

Black & Veatch is a leader in the power industry, routinely ranked in the Top 5 service providers in power as ranked by Engineering News Records, currently No. 2. We have managed several programs across multiple disciplines for decades. We have the essential experience to provide the program management and project management services required by JEA.

### *QUALITY SOLUTIONS*

Bringing best practices by quality professionals and adapting approaches from previous project successes to fit JEA's needs and organization.

### *FAST START AND QUICK WINS*

Demonstrating the value of the developing PMO model by starting fast and delivering quick wins for JEA Management.

### *COLLABORATIVE DEVELOPMENT*

Embedding and integrating into JEA for the years required to bring PMO program to fruition, as we have repeatedly done for other utilities. Each of the projects documented in this section show how our team has worked as a trusted partner to a variety of large and mid-sized water and power utilities and their program management and project management needs. We meet program challenges proactively with experienced leadership and proven processes and tools. Our commitment is to effectively identify and manage the risks and to deliver at lower than forecasted costs while achieving the optimal balance of quality and schedule adherence.

Our experts have the knowledge and resources to plan, implement, and integrate every aspect of a Program PMO and associated projects, including:

- Project scope development and analyses
- Project administration and management
- Oversight of design consultants
- Construction contractors and construction inspection consultants through start-up and commissioning

On the following pages, we have provided a list of representative projects that summarize our PMO, program and project management experience. The Black & Veatch team has successfully provided PMO, program management, project management and construction management services for multiple challenging, multifaceted projects for large utilities under Owners' direction.

# JEA Combined Cycle

JEA | JACKSONVILLE, FL

An Integrated Resource Planning (IRP) study was prepared by Black & Veatch in 2022. The IRP was performed to compare future electric system demand to existing generating resources, evaluate new resource options, analyze solutions, gather stakeholder feedback, determine preferred portfolio, and develop an action plan. The IRP evaluated both qualitative factors and quantitative factors with the key variables being Load Growth, Fuel Costs, Environmental Regulations, Emerging Generation Technologies, Customer Sited renewables or distributed energy resources, costs to build new generating units, and cost to finance new generating resources. Other factors evaluated in the IRP included Affordability, System Reliability, Environmental Justice, Alternative Economic Development, and CO2 Emissions Reduction. The IRP used a scenario analysis methodology to evaluate how these variables and considerations impact the future energy needs of JEA and its customers.

During the 2022 Integrated Resource Planning, it was determined that the addition of a natural gas fired Combined Cycle Combustion Turbine Unit was a viable option as part of the solutions to meet future electric system demand and reduce net CO2 emissions within JEA's electric generation portfolio. The IRP Study determined that two locations would serve as the most viable locations for the addition of a Dual Fuel 1x1 Advanced Class Combined Cycle Unit (CC). The two locations, JEA Greenland Energy Center (GEC) and within the former property of the St Johns River Power Park (SJRPP) facility, were identified and a Combined Cycle Site Selection Study was prepared.

The 1x1 CC plant layout was based on steam condensing and cooling through a water-cooled surface condenser recirculated through a mechanical draft cooling tower. The plant layout basis includes an electrical collector yard, tank farm for demineralized water, service water, fire water, diesel fuel oil, and other ancillary equipment. Primary building services included an admin/control room building and warehouse. The plant layout was optimized for EPC Contractor considerations to reduce costs and optimize constructability. After extensive review and input by the key stakeholders, the GEC site was selected by JEA.

In parallel with the site selection study, the permitting review process was initiated to develop the key inputs for the Site Certification Application deliverables and data collection for the new gas fired combined cycle resource. The purpose of these initial efforts was to identify any fatal flaws with either of the two identified sites and to prepare other SCA deliverables that were not dependent on the final site selection.

## KEY TEAM MEMBERS

- Matt Blevins
- James Walawender
- Jena Mier

## PERIOD OF SERVICE

- 2021-Ongoing

## CLIENT REFERENCE

William Goodrich  
Generation Resource Planning Lead  
904-665-6604  
GoodWG@jea.com

## BLACK & VEATCH'S ROLE

Prime - Engineering Consultant

## SUBCONSULTANTS

N/A

### *Approach to attain budget goals, timetables, and quality control objectives*

Black & Veatch worked closely with JEA while leading the effort of preparing the IRP study, site selection efforts, conceptual layouts, and permitting review services. This was accomplished by holding regular calls and meetings with the key stakeholders. As this type of project can change direction rapidly as new information is uncovered, communication was especially vital; a key focus of Black & Veatch is staying flexible and transparent by providing concise and early communication on all potential project impacts, along with recommendations on a path forward. We pride ourselves on our ability to support JEA with our history of working on power plants from the ground up, and our ability to make frequent visits to site.



## Exelon Power PMO

### PENNSYLVANIA

Black & Veatch PMO has partnered with a large utility client on the East Coast in support of their commercial solar upgrade strategy. Within this role, Black & Veatch PMO leads internal and external stakeholders to provide design reviews, engineering analysis, procurement, construction, and close-out.

The portfolio of this work exceeds 500 solar sites in varying stages of new build, maintenance, and monitoring.

The Black & Veatch PMO team continues to grow and expand the responsibility as the Program Manager of Choice for the client. At the core, our PMO team consists of a Program Manager that oversees the central responsibilities of both customer and client relations. Followed by Engineering and Construction leads to provide guidance within the various stages of the build. Lastly, we provide SME support on various escalations to help provide timely solutions to stay on schedule and on budget.

As a result of our partnership, our Black & Veatch PMO team has been able to restructure multiple aspects of the process. These adjustments have improved turnaround times, accelerated the schedule and most importantly, generated millions in savings.

#### KEY TEAM MEMBERS

- James Elliott
- AJ Meola
- Shawn Jones

#### PERIOD OF SERVICE

- 2020-2023

#### CLIENT REFERENCE

Massoud Orya  
Program Manager - PHI  
massoud.orya@bge.com  
+1 410-470-3719

#### BLACK & VEATCH'S ROLE

Prime - Engineering Consultant

#### SUBCONSULTANTS

N/A

### *Approach to attain budget goals, timetables, and quality control objectives*

Black & Veatch coordinated with Exelon to assure the course of the project was in line with project goals. This was accomplished by holding regular calls and meetings with the key stakeholders. Black & Veatch has been able to support Exelon with our local knowledge of East Coast plant systems and our ability to make frequent visits to site when needed to verify important details. We will work with JEA staff and management in a collaborative and "One Team" manner – We all succeed together.



## NECEC (New England Clean Energy Connect) Program

AVANGRID: | AUGUSTA, ME

An AVANGRID operating company, Central Maine Power (CMP), is to develop, construct, own and maintain a 1,200 MW +/- 320 kV HVDC transmission to tie into hydro generation from Canada. The project DC T-Line connects from the Canada - U.S. border in Quebec (approximately 145 miles) to a new direct current to alternating current converter station in Lewiston, Maine. To interconnect the HVDC line with the bulk power systems in New England, CMP intends to develop 30+ miles of 345 kV AC transmission lines, rebuild a 115kV AC transmission line, and upgrade 7 associated substations. Additionally, CMP is developing a new station with 2 – 300MVAR STATCOMs and approximately 4000' of HDD underground cable with termination stations under a river crossing.

### Black & Veatch Role On Project

In order to execute the project, AVANGRID selected Black & Veatch as a Program Management firm to provide program management and owner's engineer services as an extension of the Owner's resources. The mobilization started in September 2018 with construction starting in 2020 and in-service dates of different components of the project scheduled between 2024 and 2025. The overall in-service date is January 2026. Supporting the CMP Program Manager, the services provided include support of various processes and aspects of planning, scheduling, controlling, reporting, engineering, quality, safety, field support, and material management. The peak staffing level is approximately 30 full time equivalents. The Program Manager will be responsible for the following:

- Development of a Project Execution Plan
- Act as Owner's Engineer in reviewing and approving design deliverables and construction submittals
- Coordinate on environmental and permitting issues with the Owner's subcontractors

### KEY TEAM MEMBERS

- James Elliott

### PERIOD OF SERVICE

- 2018-Ongoing

### CLIENT REFERENCE

Reference available upon request

### BLACK & VEATCH'S ROLE

Prime - Engineering Consultant

### SUBCONSULTANTS

N/A



- Develop, maintain, and update the Project Master Schedule
- Assist in cost estimating and forecasting
- Construction Execution Oversight including major material management at laydown yards

#### Services Performed

- Conceptual Engineering for the following services used for detailed engineering RFP's and EPC RFP's
- HVAC substations and sequencing HVDC HDD (4,000' length underneath the Kennebec River)
- Feasibility Overhead T-Line design changes as part of permitting requests
- Bridge engineering (90' span)
- New 345kV line to connect an existing substation to a proposed STATCOM station
- Provided similar support for municipal permitting efforts.
- Provided engineering support to ensure compliance with and optimize construction sequence with TOY restrictions and permit requirements.
- Drove installed-cost construction savings to the Owner via working with the EOR to optimize steel pole loading along with geophysical and subsurface data pursuit and modelling.
- Participated in and guided coordination with interconnecting utility Hydro-Quebec.
- Managed contracts with multiple engineering design firms, steel pole suppliers, and clearing/access & construction contractors.
- Assisted with creation of bid packages and vendor bid analysis for conductor, OPGW, insulators, tubular steel poles, construction.
- Utilized the construction pause period to optimize drilled pier, direct embed, and helical pile foundation designs on all applicable HVDC and HVAC lines, resulting in estimated project savings of \$2M+

#### *Approach to attain budget goals, timetables, and KPI Management*

Black & Veatch teamed with Avangrid to assure resources were effectively and accurately mobilized. Our project managers have access to an array of tools to facilitate tracking and management of project costs. We leverage Power BI to pull data from multiple platforms, providing project teams with insightful dashboards presenting vital project status information on which to make management decisions during project execution. Effective, transparent, and timely communications are the cornerstones to effective project management. Challenges and issues that adversely impact performance do not get better with time. Black & Veatch embodies these cornerstones in our Program/Project Execution Plan (PEP) to ensure we manage in a proactive and forward-looking vision, while learning and improving on the past lessons learned.



## Program Management Services

PACIFIC GAS & ELECTRIC POWER  
GENERATION: | SAN FRANCISCO, CA

Since 2003, Black & Veatch has maintained a Strategic Alliance (SA) with the PG&E Power Generation Department, San Francisco, California, for providing power engineering services. In March 2010, the SA was greatly expanded to include a broader range of services under a new program management agreement. Under the new agreement, to complement its engineering services, Black & Veatch is now providing project management services, asset program management services, startup and commissioning services, Engineering and Procurement (EP), and, in the future, alternative project delivery using the Engineering, Procurement, Construction (EPC) approach and FERC licensing support.

For PG&E's hydropower program, Black & Veatch provides asset program management services in the areas of penstocks, oil spill prevention, governors, pressure-reducing valves, and low-level outlet facilities safety. Black & Veatch is providing operator training and startup and commissioning services on a case-by-case basis. The project work performed to date has been completed on schedule and within budget.

### KEY TEAM MEMBERS

- James Elliott
- Heather Sheridan
- Nate Smith
- Andy Lockwood

### CLIENT REFERENCE

Reference available upon request

### BLACK & VEATCH'S ROLE

Prime - Engineering Consultant

### SUBCONSULTANTS

N/A

### *Approach to attain budget goals, timetables, and process improvement*

Black & Veatch worked together with Pacific Gas & Electric Power Generating Staff to successfully manage various concurrent projects. Each Project Manager handled numerous projects simultaneously. The project management and quality control procedures used by Black & Veatch are reflected in our organizational structure and serve to demonstrate our commitment to outstanding service to our clients needs. This approach helps ensure all roles and responsibilities, lines of communication and data transfer, and issue/resolutions are effectively communicated, managed, and educated/informed decisions are made in timely manner. We recognize that these attributes are especially critical on this project given the critical schedule inter-dependencies between multi-faceted activities, data/information transfers, and coordination requirements over a wide range of the project.

PROJECTS	WORK PERFORMED
Governor Upgrades	Provided engineering and construction phase services required to convert existing governors to new digital governors. Example Projects: Pit 1, Pit 4, Spring Gap.
Generator Rewinds	Provided design and bid support services for multiple generator rewinds. Provided electrical engineering support during startup of the equipment. Example Projects: Pit 5 Powerhouse, Units 1 & 2.
Generator Protection Upgrades	Provided design, equipment specifications and construction phase services for generator protection upgrades. 14 Projects: Pit 3, 4, 5, 6 and 7 Powerhouses; Caribou 1 Powerhouse Unit 3 and Caribou 2 Powerhouse Units 4 &5.
High, Medium & Low Switchgear Replacements	Pit 5 Arc Flash - Designed and prepared contract documents for replacement of 11.5 kV and 480 V Switchgear at Pit 5 Powerhouse and Pit 1 Generator Circuit Breaker / Switchgear Replacement
Generator Step-Up (GSE) Transformer Upgrade / Replacement	Provided design, equipment specifications and construction phase services for GSE Transformer upgrades. Example Projects: Pit 4, Belden Powerhouses
Excitation System Upgrade or Replacement	Provided design, equipment specifications and construction phase services for replacement of voltage regulator and installation of power system stabilizer. Example Projects: Pit 6, 7 Powerhouses; Caribou 1 Powerhouse, Units 1, 2, 3; Belden and Bucks Creek Powerhouses.
Arc Flash Remediation	Pit 4 Powerhouse, design Arc Flash Detection System for station service auxiliary power systems. Pit 3 Powerhouse, install Arc Flash detection system in 11.5 kV switchgear. Pit 5 Powerhouse, design Arc Flash rated 11.5kV and 480V switchgear
Oil Spill Prevention	Provided planning and design of oil spill protection based on a three-phased approach including: identification of categories with unique protection requirements, develop solutions to avoid spills, and test prototype designs. Example Projects: e.g., Pit 1, 3, 4, 5, 6, 7 Powerhouses.
Project Management Services	Black & Veatch PMs serve as PG&E Project Managers; PMs prepare preliminary budgets, scopes of work, cost estimates, and schedules leading to preparation of an Advance Job Estimate for assigned jobs as requested. Each PM handles numerous projects simultaneously.
Asset Program Management Services	Black & Veatch staff serve as asset program leads responsible for preparing objectives, developing investment strategy, overseeing risk assessments, project budgeting, scheduling, and cost trending. Asset programs involving Black & Veatch staff include oil spill prevention, governors, pressure reducing valves, low level outlet facilities safety, and penstocks.
Startup and Commissioning Services	Black & Veatch staff provided testing and commissioning in April 2010 for Caribou 2 OSPP; and training in March 2011 for Pit 1 OSPP.

# 4 | Required Forms

<b>REQUIRED FORMS</b> .....	<b>19</b>
Appendix B Minimum Qualifications Form .....	20
Appendix B – Response Form.....	21
JSEB Status Statement .....	22
Conflict of Interest Disclosure Form.....	23
Certificate of Insurance .....	24
W-9 .....	25
Evidence of Active Registration with the State of Florida Division of Corporations.....	26

GENERAL

THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED RESPONDENT BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION/TECHNICAL SPECIFICATION.

THE RESPONDENT MUST COMPLETE THE RESPONDENT INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCES REQUESTED. THE RESPONDENT MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

RESPONDENT INFORMATION

COMPANY NAME: Black & Veatch


BUSINESS ADDRESS: 11401 Lamar Avenue

CITY, STATE, ZIP CODE: Overland Park, KS 66211

TELEPHONE: 919 – 369- 1622

E-MAIL: OsborneJM@bv.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Mike Osborne

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: James (Mike) M. Osborne, Associate Vice President

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. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated below.

JEA will reject Responses from Respondents not meeting the following Minimum Qualifications:

- I. The Respondent must have successfully self-performed similar work preceding the Response Due Date.
- II. Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.

The project references will also be used to evaluate the Past Performance/Company Experience section. Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.

#### 1. REFERENCE

**Reference Name:**

William Goodrich

**Reference Phone Number:**

904-665-6604

**Reference Company Name:**

JEA

**Address of Work:**

21 W Church St

Jacksonville, FL 32202

**Reference E-Mail Address:**

GoodWG@jea.com

Dates of Work/Number of Employees:

2021 - Ongoing / Aproximately 20 Current Black & Veatch Project Team Members

**Description of Work:**

An Integrated Resource Planning (IRP) study was prepared by Black & Veatch in 2022. The IRP was performed to compare future electric system demand to existing generating resources, evaluate new resource options, analyze solutions, gather stakeholder feedback, determine preferred portfolio, and develop an action plan. In parallel with the site selection study, the permitting review process was initiated to develop the key inputs for the Site Certification Application deliverables and data collection for the new gas fired combined cycle resource.

#### 2. REFERENCE

Reference Name:

Massoud Orya

**Reference Phone Number:**

+1 410-470-3719

**Reference Company Name:**

Exelon Utilities

**Address of Work:**

2301 Market Square

Philidelphia, PA 19101

**Reference E-Mail Address:**

**Dates of Work/Number of Employees:**

2020-Ongoing / Approximately 10 Black & Veatch Project Managers

**Description of Work:**

Black & Veatch PMO has partnered with a large utility client on the East Coast in support of their commercial solarupgrade strategy. Within this role, Black & Veatch PMO leads internal and external stakeholders to provide design reviews, engineering analysis, procurement, construction, and close-out.

**COMPANY INFORMATION:**

COMPANY NAME: Black & Veatch

BUSINESS ADDRESS: 11401 Lamar Avenue

CITY, STATE, ZIP CODE: Overland Park, KS 66211

TELEPHONE: 919 – 369- 1622

FAX: N/A

EMAIL OF CONTACT: OsborneJM@bv.com

MO (Initials) 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”.

**Company’s Certification**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, that the person signing below is an authorized representative of the 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 license for the work. The company certifies that its recent, current, and projected workload will not interfere with the company’s ability to Work in a professional, diligent and timely manner.

The Respondent certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Respondent also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

We have received addenda 1 through 2.

Mike Osborne

Signature of Authorize Officer of Company or Agent

2/26/2024

Date

Mike Osborne, PE, Associate Vice President

Printed Name & Title

704-510-8451

Phone Number


## **JSEB STATUS STATEMENT**

Black & Veatch is not a certified Jacksonville Small and Emerging Business (JSEB). We do not intend to subcontract any work on this project.



## 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, fill in the blank)*

JEA Bid/Solicitation/Contract Number: <b>1411544446</b>	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA: <b>N/A</b>	
Vendor Name: <b>Black &amp; Veatch Corporation</b>	Vendor Phone: <b>919-462-7296</b>	
Vendor's Authorized Representative Name and Title: <b>Mike Osborne   Associate Vice President</b>	Authorized Representative's Phone: <b>704-510-8451</b>	
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>		
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. <b>N/A</b>	<b>N/A</b>	
2.		
3.		
4.		
5.		
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.  <input checked="" type="checkbox"/> 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.  <input checked="" type="checkbox"/> 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: <b>2-27-24</b>	

**FOR JEA USE ONLY IF CONFLICT NOTED**  
This form has been reviewed by:

Name of JEA Ethics Officer:	Signature:	Date:
Note:		



### CERTIFICATE OF LIABILITY INSURANCE

11/1/2024 DATE (MM/DD/YYYY) 11/10/2023

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).

<b>PRODUCER</b> Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	<b>CONTACT NAME:</b> _____	
	<b>PHONE (A/C, No, Ext):</b> _____	<b>FAX (A/C, No):</b> _____
<b>E-MAIL ADDRESS:</b> _____		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Zurich American Insurance Company		16535
<b>INSURER B:</b> American International Group UK Limited		
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**INSURED**  
 1482181 BLACK & VEATCH CORPORATION  
 11401 LAMAR  
 OVERLAND PARK KS 66211

**COVERAGES**      **CERTIFICATE NUMBER:** 20054413      **REVISION NUMBER:** XXXXXXXX

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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO.JECT <input type="checkbox"/> LOC OTHER: _____	Y	Y	GLO 4641358 GLO 1365630	11/1/2023 11/1/2023	11/1/2024 11/1/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/PROP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> AUTOS ONLY	Y	Y	BAP 4641355	11/1/2023	11/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 3,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$	Y	Y	62785285	11/1/2023	11/1/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
A A A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC 4641353 (AOS) WC 4641354 (ID, MA, WI) WC 1365632	11/1/2023 11/1/2023 11/1/2023	11/1/2024 11/1/2024 11/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 PROJECT NUMBER: 1411480246; PROJECT NAME: GENERAL ENGINEERING SERVICES - ELECTRIC GENERATING PLANTS; PROJECT MANAGER: BLEVINS, MATTHEW B;  
 GENERAL LIABILITY AND AUTO LIABILITY ARE PRIMARY AND NON-CONTRIBUTORY. JEA IS INCLUDED AS AN ADDITIONAL INSURED ON THE GENERAL, UMBRELLA, AND AUTO POLICIES. WAIVER OF SUBROGATION IN FAVOR OF THE ADDITIONAL INSURED ON THE GENERAL, AUTO, UMBRELLA, AND WORKER'S COMPENSATION POLICIES. 30 DAY NOTICE OF CANCELLATION APPLIES, 10 DAYS NOTICE FOR NON-PAYMENT OF PREMIUM.

<b>CERTIFICATE HOLDER</b>  20054413 JEA 377 HECKSCHER DRIVE JACKSONVILLE FL 32226	<b>CANCELLATION</b> See Attachments  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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Form **W-9**  
(Rev. October 2018)  
Department of the Treasury  
Internal Revenue Service

# Request for Taxpayer Identification Number and Certification

**Give Form to the requester. Do not send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.  
**BLACK & VEATCH CORPORATION**

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

Individual/sole proprietor or single-member LLC     C Corporation     S Corporation     Partnership     Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ \_\_\_\_\_

**Note:** Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ▶ \_\_\_\_\_

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  
 Exempt payee code (if any) 5  
 Exemption from FATCA reporting code (if any) \_\_\_\_\_  
*(Applies to accounts maintained outside the U.S.)*

5 Address (number, street, and apt. or suite no.) See instructions.  
**11401 LAMAR AVE.**

6 City, state, and ZIP code  
**OVERLAND PARK, KS 66211**

7 List account number(s) here (optional)

Requester's name and address (optional)

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Social security number**

			-						
--	--	--	---	--	--	--	--	--	--

or

**Employer identification number**

4	3	-	1	8	3	3	0	7	3
---	---	---	---	---	---	---	---	---	---

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

## Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here**    Signature of U.S. person ▶     Date ▶ **1/1/2024**

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

# *State of Florida*

## *Department of State*

I certify from the records of this office that BLACK & VEATCH CORPORATION is a Delaware corporation authorized to transact business in the State of Florida, qualified on December 22, 1998.

The document number of this corporation is F98000006965.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on March 6, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Thirteenth day of April, 2023*



  
Secretary of State

Tracking Number: 9677455237CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



## Detail by Entity Name

Foreign Profit Corporation  
BLACK & VEATCH CORPORATION

### Filing Information

**Document Number** F98000006965  
**FEI/EIN Number** 43-1833073  
**Date Filed** 12/22/1998  
**State** DE  
**Status** ACTIVE

### Principal Address

11401 LAMAR  
OVERLAND PARK, KS 66211

Changed: 04/25/2012

### Mailing Address

11401 LAMAR  
OVERLAND PARK, KS 66211

Changed: 11/01/2001

### Registered Agent Name & Address

C T CORPORATION SYSTEM  
% C T CORPORATION SYSTEM  
1200 SOUTH PINE ISLAND ROAD  
PLANTATION, FL 33324

Name Changed: 10/25/2004

Address Changed: 10/25/2004

### Officer/Director Detail

#### **Name & Address**

Title Director, Secretary

TRIPLETT, TIMOTHY W  
11401 LAMAR  
OVERLAND PARK, KS 66211

Title CFO



Date: 01/12/2024

Project: Park Street Road Diet - JEA WM (JEA Portion)

Design-Build Construction Delivery for City of Jacksonville

City Contract No. : 71754-22

Item	Quantity	U/M	Unit Price	Amount
<b>Park Street Road Diet - JEA Utility Relocations</b>				
06" DR-18 PVC WM	60.00	LF	\$ 123.47	\$ 7,408.20
12" DR-18 PVC WM	104.00	LF	\$ 147.39	\$ 15,328.56
16" DR-18 PVC WM	1,250.00	LF	\$ 202.34	\$ 252,925.00
04" Gate Valve WM	1.00	EA	\$ 1,844.92	\$ 1,844.92
06" Gate Valve WM	2.00	EA	\$ 2,066.76	\$ 4,133.52
12" Gate Valve WM	2.00	EA	\$ 6,439.24	\$ 12,878.48
16" Gate Valve WM	4.00	EA	\$ 9,238.07	\$ 36,952.28
Fire Hydrant Assembly	2.00	EA	\$ 5,584.27	\$ 11,168.54
Water Service (Short)	4.00	EA	\$ 2,273.28	\$ 9,093.12
Water Service (Long)	10.00	EA	\$ 2,706.69	\$ 27,066.90
Design / Post Design	1.00	LS	\$ 85,973.88	\$ 85,973.88
<b>Subtotal - JEA Utility Relocations</b>				<b>\$ 464,773.40</b>
JBCCI Markup	7.5%			\$ 34,858.01
<b>Park Street Road Diet - JEA Utility Relocations (JEA Portion) Total</b>				<b>\$ 499,631.41</b>

1411708246 APPENDIX B - Bid Form  
 Construction of the Clark and Main Force Main Replacement

Company Name: Callaway Contracting, Inc.  
 Company's Address 10950 New Berlin Rd. Jacksonville FL 32226  
 Phone Number: 904-751-8944 FAX No: 904-751-0940 Email Address: jim@callawaycontracting.com  
 License Number: CGC009273, CUC1224600

<b>BID SECURITY REQUIREMENTS</b> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<b>TERM OF CONTRACT</b> <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion
---	--

<b>SAMPLE REQUIREMENTS</b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	<b>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</b> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award
---	--

<b>QUANTITIES</b> <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	<b>INSURANCE REQUIREMENTS</b>  <p style="text-align: center;"><b>Insurance required</b></p>
--	---

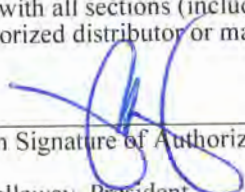
<b>PAYMENT DISCOUNTS</b> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

<b>ENTER YOUR BID FOR IFB 1411708246</b>	<b>TOTAL BID PRICE</b>
<b>Total Bid Price For The Project (enter total from cell G68 in the Bid Workbook)</b>	<b>\$ 2,275,050.19</b>

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'S 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 Bidder's 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, and that the Bidder is an authorized distributor or manufacturer of the equipment that meets the Technical Specifications stated herein.

We have received addenda		7/23/2024
<u>1</u> through <u>3</u>		Date
	James P. Callaway, President	
	Printed Name and Title	



Award #6 Supporting Documents 08/01/2024

1411708246 Appendix B - Bid Workbook						
Construction of the Clark and Main Force Main Replacement						
(Only Complete the Prices in Yellow Cells)						
					Company:	Callaway Contracting Inc.
PART 'A' - UNIT PRICE BID						
Item	JEA Water and Wastewater Standards Manual M&P	Description	Est. Qty.	Unit	Unit Price	Total
1	801.III.4	A-3 Soil Backfill	500	CY	\$ 44.32	\$ 22,160.00
2	801.III.5	Flowable Fill	100	CY	\$ 236.67	\$ 23,667.00
3	801.VII	Sodding	2301	SY	\$ 21.12	\$ 48,597.12
4	801.VIII.3	Asphalt Removal	602	SY	\$ 26.23	\$ 15,790.46
5	801.VIII.4	Pavement Repair-Cross Cuts & Patches	602	SY	\$ 147.46	\$ 88,770.92
6	801.VIII.8	Mill and Resurface Asphalt Pavement	1805	SY	\$ 62.96	\$ 113,642.80
7	801.IX.3	Remove Concrete Curb & Gutter	120	LF	\$ 12.92	\$ 1,550.40
8	801.IX.6	Replace Concrete Curb & Gutter	120	LF	\$ 50.72	\$ 6,086.40
9	801.IX.1	Remove Concrete Sidewalk	27	SY	\$ 16.31	\$ 440.37
10	801.IX.4	Replace Concrete Sidewalk	27	SY	\$ 70.91	\$ 1,914.57
11	801.IX.2	Remove Concrete Driveway	205	SY	\$ 21.52	\$ 4,411.60
12	801.IX.5	Replace Concrete Driveway	205	SY	\$ 104.71	\$ 21,465.55
13	801.XVI.1	16-inch PVC DR18 C900 M.J. Force Main (Push-on)	2805	LF	\$ 141.34	\$ 396,458.70
14	801.XVI.3	16-inch 45° DI Bend R.M.J.	31	EA	\$ 4,424.88	\$ 137,171.28
15	801.XVI.3	16-inch 22.5° DI Bend R.M.J.	1	EA	\$ 3,963.26	\$ 3,963.26
16	801.XVI.3	16-inch 11.25° DI Bend R.M.J.	1	EA	\$ 4,038.45	\$ 4,038.45
17	801.XVI.3	16-inch x 16-inch x 6-inch DI R.M.J. Tee	1	EA	\$ 4,792.71	\$ 4,792.71
18	801.XVI.3	16-inch DI R.M.J. Cap	2	EA	\$ 2,298.32	\$ 4,596.64
19	801.XVI.3	16-inch DI Sleeve	2	EA	\$ 3,783.24	\$ 7,566.48
20	801.XVI.7	16-inch Bell Restraints	49	EA	\$ 1,038.43	\$ 50,883.07
21	801.XVII.1	16-inch Resilient Seat Gate Valve R.M.J.	3	EA	\$ 10,645.71	\$ 31,937.13
22	801.XVII.4	2-inch Air Release Valve Assembly and Manhole	5	EA	\$ 13,096.43	\$ 65,482.15
23	801.XVI.1	6-inch PVC DR18 C900 M.J. Force Main (Push-on)	268	LF	\$ 60.03	\$ 16,088.04
24	801.XVI.3	6-inch 45° DI Bend R.M.J.	6	EA	\$ 1,067.62	\$ 6,405.72
25	801.XVI.3	6-inch x 6-inch x 4-inch DI R.M.J. Tee	1	EA	\$ 1,458.23	\$ 1,458.23
26	801.XVI.3	6-inch DI Sleeve	1	EA	\$ 2,060.90	\$ 2,060.90
27	801.XVI.3	4-inch DI Sleeve	1	EA	\$ 2,135.09	\$ 2,135.09
28	801.XVI.3	6-inch DI RMJ Cap	1	EA	\$ 665.38	\$ 665.38
29	801.XVI.7	6-inch Bell Restraints	7	EA	\$ 789.13	\$ 5,523.91
30	801.XVII.1	6-inch Resilient Seat Gate Valve R.M.J.	1	EA	\$ 2,244.89	\$ 2,244.89
31	801.III.2.3	16-inch Abandonment of Piping by Grout Filling	3046	LF	\$ 40.73	\$ 124,063.58
32	801.III.2.3	30-inch Steel Casing Abandonment by Grout Filling	144	LF	\$ 142.74	\$ 20,554.56
33	SC-01	Connect to Existing 16-inch DI Force Main on Kentucky St	1	LS	\$ 61,564.00	\$ 61,564.00
34	SC-02	Connect to Existing 16-inch DI Force Main on Gun Club Road	1	LS	\$ 61,564.00	\$ 61,564.00
35	SC-03	Connect to Existing 4-inch Force Main on Clark Road	1	LS	\$ 13,376.22	\$ 13,376.22
36	SC-04	Tree Trimming within ROW for Force Main Installation	1	LS	\$ 31,112.37	\$ 31,112.37
37	SC-05	Abandonment of Existing 30-inch Steel Casings	1	LS	\$ 85,439.61	\$ 85,439.61
38	SC-06	Installation of 30-inch Steel Casing by jack and bore	1	LS	\$ 367,715.28	\$ 367,715.28
<b>'PART A' SUBTOTAL UNIT PRICE BID</b>						<b>\$ 1,857,358.84</b>
PART 'B' - ALLOWANCES						
Item	Description					Total
39	2.86**	Testing Allowance	1	LS	\$10,000.00	\$10,000.00
40	SC-07	Pump truck allowance	1	LS	\$5,000.00	\$5,000.00
41		Law Enforcement Allowance	1	LS	\$5,000.00	\$5,000.00
42	2.5**	JEA Supplemental Work Allowance (SWA)	1	LS	\$230,000.00	\$230,000.00
<b>'PART B' SUBTOTAL ALLOWANCES</b>						<b>\$ 250,000.00</b>
<b>TOTAL 'PART A' + 'PART B' ITEMS</b>						<b>\$ 2,107,358.84</b>
43	2.62**	General Conditions (maximum 10.00% of Part A + Part B Subtotal)		10% max	7.96%	\$ 167,691.35
<b>Total Bid Price - Enter this value on Appendix B - Bid Form</b>						<b>\$ 2,275,050.19</b>
<b>JSEB Requirement Overview</b>						
Total Bid Price less Allowances and GCs:						\$1,857,358.84
JSEB Requirement:						8%
JSEB Requirement (dollars):						\$148,588.71
Unless otherwise noted, column 2 refers to paragraphs/sections found in the latest edition of JEA's Water & Sewer Standards Manual or the Project Technical Specification. JEA's Water & Sewer Standards Manual can be found on <a href="http://www.jea.com">www.jea.com</a>						
*Refer to Appendix A Technical Specifications						
**Refer to Solicitation document						

**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 - 1411908246 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)	*Name of JSEB Contractor (Indicate below)	Percentage of Total Job or Dollar Amount
Hauling	DJ Contracting, Inc.	.5%
Material Supply	RZ Service Group LLC	7.5%

Signed \_\_\_\_\_  
Company Callaway Contracting, Inc.  
10950 New Berlin Road  
Address Jacksonville, FL 32226  
Date: 7/23/24

Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.



## Formal Bid and Award System

Award #6 July 09, 2020

**Type of Award Request:** SOLE SOURCE  
**Requestor Name:** Joseph Myer - Mgr Process Chemistry  
**Requestor Phone:** 904-665-7333  
**Project Title:** Chemical Supply For JEA  
**Project Number:** 30203, lines 372, 264 / 30401 line 37  
**Project Location:** JEA  
**Funds:** O&M  
**Budget Estimate:** \$1,270,850.00

### Scope of Work:

JEA uses Applied Specialties for chemicals and chemistry related services for the following chemicals:

- Cor-Chek 2 - NGS Oxygen Scavenging
- AS-6114 – NGS Closed Loop Cooling corrosion inhibitor
- AS-8004 – NGS Polymer for SDA
- AS-743 – NGS Sodium Bromide Water Treatment
- AT-7538 - Brandy Branch Generating Station cooling tower corrosion inhibitor.
- AS-8656 – Anti-Scalent Reverse Osmosis

The services include but are not limited to chemical supply and delivery, system analysis, coupon evaluation and, and chemistry adjustments for both Northside Generating Station and Brandy Branch Generating Station.

**JEA IFB/RFP/State/City/GSA#:** N/A  
**Purchasing Agent:** Lovgren, Rodney D.  
**Is this a ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
APPLIED SPECIALTIES, INC.	Erin Friend	Friend.erin@Appliedspecialties.com	33555 Pin Oak Parkway, Avon Lake, OH 44012	(440) 933-9442	\$1,270,850.00

**Amount for entire term of Contract/PO:** \$1,270,850.00  
**Award Amount for remainder of this FY:** \$63,542.50  
**Length of Contract/PO Term:** Five Years w/ Two - (1) Year Renewals  
**Begin Date (mm/dd/yyyy):** 07/15/2020  
**End Date (mm/dd/yyyy):** 07/14/2025  
**Renewal Options:** Yes - Two - (1) Year Renewals

**Background/Recommendations:**

Applied Specialties provides a chemical supply, chemistry testing, reporting and analysis program for various JEA system. Applied Specialties has been selected for use as a specific make / brand. JEA has tried different chemical suppliers with adverse results. Applied Specialties has proven reliability in supporting operational reliability for the systems where each is used.

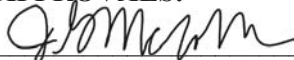
JEA has selected Applied Specialties due to their chemical supply validation, proven results in correcting issues with chemistry controls for JEA, where other chemical supply companies chemical have proven less reliable and with inconsistent results. Additionally, implementing a new chemical supply contract would have inherent risk to operations, equipment and potential for unplanned downtime and increased costs. JEA has deemed Applied Specialties as the only justifiable source for the supplies and services.

Applied Specialties has agreed to use CPI for annual price adjustments. The index to be used will be the BLS CPI index for All Urban Consumers for the South - Index CUUR0300SA0. Applied Specialties total average price increase for the listed chemicals for this award is 5.7%, compared to the current contract. They averaged about a 1% increase each year over a five year term. Based on Applied Specialties value added services and superior product performance and agreement to continue to hold prices to a public index, the pricing is deemed reasonable.

Request approval to award a sole source contract to Applied Specialties, for chemical supply, testing and controls in the amount of \$1,270,850.00, subject to the availability of lawfully appropriated funds.

**Manager:** Myers, Joseph C. - Mgr Process Chemistry  
**Director:** Stancin, James M. - Dir Energy Production  
**Sr. Director:** Kipp, James R. - Sr Dir Generation  
**VP:** Erixton, Ricky D. - Interim General Manager Electric Systems

**APPROVALS:**

 07/09/2020

**Chairman, Awards Committee** **Date**

 7/10/2020

**Budget Representative** **Date**

<u>Chemical Name</u>	<u>Use</u>	<u>lbs/Unit</u>	<u>Price / LB</u>	FY 2020 Budget	Per Month	Order	PN / Cost Center	O&M Line
Cor-Check2	NGS Oxygen Scavenger	275 Gal Tote 2350lbs/Tote	\$2.7830	\$ 6,540.00	\$ 545.00	1 tote / year	30203	372, 264
AS-6115	NGS Closed Cooling Treatment	330Gal Tote 3130lbs/Tote	\$0.7040	\$ 17,000.00	\$ 1,416.67	2 totes / yr	30203	372, 264
AS-8004	NGS Polymer for SDA	330Gal Tote 2750lbs/Tote	\$0.8400	\$ 17,000.00	\$ 1,416.67	16 totes / yr	30203	264
AS-743	NGS Sodium Bromide	Bulk Truck 12.26lbs/Gal	\$1.2700	\$ 50,000.00	\$ 4,166.67	1 truck / yr	30203	372
AS-8656	BBGS RO Anti-Scalant	275Gal Tote 2610lbs/Tote	\$1.46	\$ 3,630.00	\$ 302.50	1 tote/yr	30401	37
AT-7538	BBGS Tower Corrosion Inhibitor	330 Gal Tote 3080lbs/Tote	\$1.27	\$ 160,000.00	\$ 13,333.33	3 totes / month	30401	37

Per FY \$ 254,170.00

FY20	\$ 63,542.50
FY21	\$ 254,170.00
FY22	\$ 254,170.00
FY23	\$ 254,170.00
FY24	\$ 254,170.00
FY25	\$ 190,627.50
Total	\$ 1,270,850.00

# *Certification of Sole Source*

## **JEA Procurement Code Section 3-111 Sole Source Procurements**

- (1) *Conditions for Use.* A Contract may be awarded for Supplies or Services as a Sole Source when, pursuant to the Operational Procedures, the Chief Procurement Officer or Designee determines that:
- (a) there is only one justifiable source for the required Supplies or Services; or
  - (b) a service is a follow-up of Services that may only be done efficiently and effectively by the Company that rendered the initial Services to JEA, provided the initial procurement was competitive.

### **Name of Contractor or Supplier**

**Applied Specialties Inc.**

### **Description of Services or Supplies**

Applied Specialty provides the following chemicals (services & suppliers) to JEA:

AT-7538, Cooling tower corrosion inhibitor specifically designed for BBGS cooling tower based on well water sampling.

Cor-Check2, Oxygen scavenger and metal passavator compound specifically made for NOS boilers. This compound also replaces a hazardous chemical that was used before Cor-Check2

AS-6115 Closed Cooling Treatment, coupons were installed to monitor corrosion so that any modifications to the chemical can be performed. Applied Specialties also monitors the system for bugs and providing a biocide to help kill the bugs.

AS-8004 Polymer for the Sprayer, Dryer, Aborber (SDA). Applied Specialties spent a significant amount of time developing this chemical to ensure SDA nozzles will not plug. If this happens it can cause the unit to come offline for a week or more to unplug the nozzles.

AS-743 Used with the sodium hypochlorite to make it more efficient at treating the water. Our tank is small enough that we can only take half a truck load.

AS-8656 RO anti-scalent and AS-9830 RO sodium Bisulfite Anti-Oxidant, by ordering these chemicals from ASI they help with any issues with the Reverse Osmosis (RO) at BBGS, this includes troubleshooting issues and performing any cleanings or membrane change outs. JEA has tried using another companies sodium bisulfite to try and save money and for the 6 months JEA was using the alternate source JEA noted more scale build up in the RO membranes reducing capacity.

Services will include twice a month visit for normal cooling tower service and review. Every 6 months cooling tower samples will be pulled and analyzed free of cost. Corrosion coupons will also be installed and removed for analysis every 6 months. Servicing as needs and assistance with RO cleaning and membrane replacement.

Applied specialties has spent a significant amount of time and resources testing different areas of the plants and developing chemical blends that would work best for the applications and address the specific conditions found and is the only justifiable source for the listed supplies and services. Sourcing to a different supplier for the chemicals listed in this statement would result in a significant develop program (trial and error), cause potential downtime, equipment damage and increased costs. JEA evaluated the risks associated with changing the source of supply for the listed chemicals and has deemed Applied Specialties as the only justifiable source for purchasing the equipment.

**Certification**

I the undersigned certify that:

X there is only one justifiable source for the required supplies or services; or

\_\_\_ this service is a follow-up of services that may only be done efficiently and effectively by the Company that rendered the initial services to JEA and the initial services were competitively procured by JEA.

*(Fill in with explanation)*

  
\_\_\_\_\_  
Signature of Business Unit Manager

7/8/2020  
\_\_\_\_\_  
Date

 Director of Procurement  
\_\_\_\_\_  
Signature of Procurement Services Manager

7/8/2020  
\_\_\_\_\_  
Date

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Contract or Purchase Order Number: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

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***This Certification shall be attached to the purchase order when routed for approval.  
This sole source procurement shall be reported to the JEA Board in accordance with  
Section 1-113(2) of the JEA Purchasing Code***

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Applied Specialties, Inc  
 33555 Pin Oak Parkway  
 Avon Lake, Ohio 44012  
 440-933-9442 Office  
 440-933-9439 Fax  
 www.AppliedSpecialties.com

### Quotation

Quotation Date 06/20/24	Salesman Daniels
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TO:

Jeacksonville Electric Authority
Brandy Branch Generating Station
15701 West Beaver St.
Jacksonville, FL 32234
Attn: Tia Kalina
<a href="mailto:kalitr@jea.com">kalitr@jea.com</a>

FOB: Destination: Delivered	Order Lead Time: 5 - 7 Business Days After Receipt of PO	Ship Via: Best Way - Common Carrier LTL
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Quantity	Unit of Measure	Item Description	Unit Price	Total
3,210	lbs	AT-7521	\$1.99	\$6,387.90
1 X 330Gal Tote of AT-7521 = 3,210lbs.				
<b>NOTE: Freight Charges are included in Unit Price.</b>				
			<b>TOTAL</b>	<b>\$6,387.90</b>

**Payment Terms are Net 30 DAYS**

We are pleased to submit the above quotation for your consideration. This quotation is valid for 30 Days, unless otherwise stated in above Quotation. Thereafter, pricing is subject to change without notice. If you have any questions or need additional information regarding this Quotation, please contact our office at (440) 933-9442. To place an order for this Quotation, please contact our Customer Service Department at (440) 933-9442.

ACCEPTED BY: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_



JEA - Brandy Branch  
ASI Chemical Pricing

**NOTE: All Chemical Costs are FOB: Delivered to JEA Brandy Branch**

<u>Chemical Name</u>	<u>Unit</u>	<u>lbs/Unit</u>	<u>Price/lb</u>
AS-4330	5Gal Pail	50lbs/Pail	\$4.94/lb
AS-8656	275Gal Tote	2610lbs/Tote	\$1.514/lb
AS-8852	55Gal Drum	470lbs/Drum	\$3.04/lb
AS-8873	55Gal Drum	450lbs/Drum	\$5.24/lb
AS-9530	275Gal Tote	2370lbs/Tote	\$0.601/lb
AS-9830	275Gal Tote	2910lbs/Tote	\$0.674/lb
AT-7538	330Gal Tote	3080lbs/Tote	\$1.317/lb
AT-7521 (Replaced AT-7538)	330Gal Tote	3210lbs/Tote	\$1.99/lb

**JEA -Northside Generating Station  
ASI Chemical Pricing**

**NOTE: All Chemical Costs are FOB: Delivered to JEA Northside**

<u>Chemical Name</u>	<u>Unit</u>	<u>lbs/Unit</u>	<u>Price/lb</u>
AS-6115	330Gal Tote	3130lbs/Tote	\$0.73/lb
AS-8004	330Gal Tote	2750lbs/Tote	\$0.871/lb
AS-8733	55Gal Drum	510lbs/Drum	\$2.015/lb
Cor-Check2	275Gal Tote	2350lbs/Tote	\$2.89/lb
AS-743	Bulk	Bulk	*Quoted as Needed



JUNE 24, 2024

JEA

Attn: Mr. Peter Doherty  
225 N. Pearl Street  
Jacksonville, Florida 32202  
Re: Spring Park Road Master Pump Station-Bid Proposal

Dear Mr. Doherty:

We propose to complete the following scope of work at the referenced project for the lump sum value of \$ 1,409,000.

Bid Breakdown:

- \$16,000 – Assist Removal of Bypass Pumping System
- \$82,000 – Commissioning of Odor Control System
- \$175,000 – Complete Seal Water System
- \$175,000 – Complete Vertical Dry Pit Pumps System
- \$34,000 – Start Up Pump Station
- \$927,000 – Other

Inclusions:

1. Finish demolition of interior/exterior components
2. Finish earthwork and exterior improvements
3. Finish biofilter installation
4. Finish concrete installation
5. Finish HVAC installation
6. Finish mechanical installation
7. Finish vertical dry pit sump pumps installation
8. Finish instrumentation and control installation
9. Finish electrical installation
10. Finish coatings and building rehab
11. Finish “other” installations
12. Bonds & Insurance
13. Mobilization and Demobilization
14. General Conditions

Exclusions:

1. Dewatering, cleaning, blasting and debris removal (this is complete)
2. Bypass pumping (this is under JEA control now)
3. Electrical building (this is complete)
4. Specialty coating (this is complete)

CONTINUED ON PAGE 2



June 24, 2024

5. Permitting allowance
6. Supplemental work authorization (SWA) allowance
7. Concrete repair (this is complete)
8. A-3 Sand unit price (this is complete)
9. 57-Stone unit price (this is complete)
10. Rework of any previously installed work
11. As-builts of previously installed work
12. Permits

Clarifications:

1. PSCC agrees to be fully responsible for the work it performs. PSCC will both warranty and bond its work. Insofar as PSCC did not perform the work of the defaulting contractor, PSCC lacks sufficient information to know exactly how much work that contractor performed, and whether it was performed as contractually required. As a consequence, PSCC cannot and will not accept contractual responsibility for the defaulting contractor's work. Responsibility for that work should remain with others.
2. The following information is received from JEA and used to develop this proposal:
  - a. JEA Payment Application No. 21 dated 06/13/23
  - b. JEA Payment Application No. 22 dated 06/13/23
  - c. JEA Project Schedule dated 07/10/23
3. This proposal is based on the information provided by JEA (listed in clarification no. 1 above), and on the basic information gained through a site visit.
4. This proposal does not include any coordination, correspondence, or additional work associated with the school property adjacent to JEA's property.
5. This proposal includes a minimal amount of record drawing work, assuming that this is nearly complete.
6. This proposal includes warranty for work performed by PSCC and its subcontractor(s). It does not include warranty on mechanical equipment purchased by others. It does not include warranty on work performed by Williams Industrial Services Group, Inc. and its subcontractors.
7. It is anticipated that two (2) months are needed to complete startup of the Pump Station. It is anticipated that and additional two (2) months are needed to complete the remaining work.

Sincerely,

**AB**

Aaron Browning  
SENIOR ESTIMATOR

abrowning@petticoatschmitt.com  
904.854.9204

CC: Mr. Samuel Ramirez (JEA)  
Mr. Jeff Rumer (PSCC)  
Mr. Charles Tofferi (PSCC)