Welcome to the JEA Awards Meeting

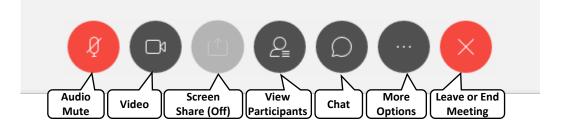
You have been joined to the meeting with your **audio muted** by default.

We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email Lynn Rix at rixlw@jea.com to submit public comments to be read during the meeting regarding any matter on the agenda for consideration. Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact Lynn Rix by telephone at (904) 665-8621 or by email at rixlw@jea.com if you experience any technical difficulties during the meeting.

Below is a summary of the meeting controls you will see at the bottom of your screen.



AWARDS COMMITTEE AGENDA

DATE: Thursday, March 24, 2022

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL 32202 OR WebEx/Teleconference WebEx Meeting Number (access code): 160 199 4252 WebEx Password: pxP6CqUSt63

Public Comments:

Awards:

- 1. Approval of the minutes from the last meeting (03/17/2022).
- 2. Request approval to award a contract to the developer, Mattamy Jacksonville, LLC for the construction of the reclaimed water main and sewer force main by T.G. Utility Company, Inc for the Rivertown Parcel 47 project in the amount of \$664,698.00, subject to the availability of lawfully appropriated funds.
- 3. Request approval to award contracts to Mitsubishi Electric Power Products, Inc. for Item VCBAR002 carried in JEA's inventory stock for a total amount of \$3,028,536.00 subject to the availability of lawfully appropriated funds.
- 4. 1410515446 Request approval to rescind this solicitation, and reject all Responses received in anticipation of rebidding.
- 5. 1410518246 Request approval to award a contract to Foresight Construction Group, Inc. for construction services for the District II (Cedar Bay) Water Reclamation Facility Warehouse in the amount of \$1,881,000.00, subject to the availability of lawfully appropriated funds.
- 6. Request approval to award a contract increase to Wharton-Smith, Inc. for the early work package as part of the Buckman Biosolids Conversion Projects in the amount of \$14,397,053.00, for a new not-to-exceed amount of \$46,993,990.00, subject to the availability of lawfully appropriated funds.
- 7. **DEFERRED** Request approval to award a contract to Duval Ford for JEA Fleet Services Medium Duty Vehicle Maintenance and Repair Services in the amount of \$5,034,157.08, subject to the availability of lawfully appropriated funds.
- 8. Request approval to award a contract increase to Anixter, Inc. for Primary, Secondary, and Fiber Optic Wire and Cable in the amount of \$1,239,637.78, for a new total not-to-exceed amount of \$2,462,549.23, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice:	N/A

General Business: N/A

SPECIAL NOTES: Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

<u>Award</u> <u>#</u>	Type of Award	<u>Business</u> <u>Unit</u>	<u>Estimated/</u> <u>Budgeted</u> <u>Amount</u>	Amount	<u>Awardee</u>	<u>Term</u>	Summary
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 03/17/2022 meeting.
2	MISC 2 Bidders	Vu	\$695,833.00	\$664,698.00	MATTAMY JACKSONVILLE LLC/ T.G. UTILITY COMPANY, INC.	Project Completion (Estimated: September 2022)	 2020-0251 Rivertown SR13N This project consists of Approx. 2,800 LF of 12" Water Main along SR13 North. The Rivertown SR 13N Water Main are part of the Rivertown Development. In accordance with the Rivertown Developer and Utility Service Agreement, and subsequent Partial Assignment and Assumption of Service Agreement, dated May 17, 2021, JEA will reimburse the Developer, Mattamy Jacksonville, LLC for the improvements associated with the Rivertown SR 13N Water Main Project. The project includes but is not limited to the water main. The developer requested bids for all the utility work and the project was awarded based upon the lowest lump sum total. Mattamy Jacksonville, LLC publicly bid the project and received two Bids. All of the Bidders to Mattamy Jacksonville, LLC are listed above, with T.G. Utility Company, Inc. Dirtworks Jax being the lowest Bidder. The bid is approximately 4% less than JEA's estimate and is deemed reasonable. Request approval to award a contract to the developer, Mattamy Jacksonville, LLC for the construction of the reclaimed water main and sewer force main by T.G. Utility Company, Inc for the Rivertown Parcel 47 project in the amount of \$664,250.00.
3	SINGLE SOURCE	McElroy	\$2,753,244.00	\$3,028,536.00	MITSUBISHI ELECTRIC POWER PRODUCTS, INC.	Five (5) Years	The purpose of this single source purchase is to buy Item VCBAR002 (BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT). During the last 12 months, the commodity spend for this item was \$474,771.49. At the time of the bid release, the inventory balance for the item found in this solicitation is \$339,807.57 with the average current lead time of four and one half (4.5) to five and one half (5.5) months. The Mitsubishi Vacuum Breaker, Item VCBAR002, is used as part of a ten (10) year substation upgrade project to replace breakers within JEA's network. This Mitsubishi Vacuum Breaker is the only breaker authorized by JEA Electric Standards for this application as they have a smaller footprint than existing breakers, can easily be used as replacements in our legacy substations, have performed flawlessly, are easy to work with, and have had no maintenance issues. Mitsubishi only has one (1) approved

							distributor in Florida, Engineered Power Products, and all purchases must go through this distributor. JEA is in year four (4) of this project and has a set number of replacements
							per year. Additionally, these breakers are used in new substations and some breakers are replaced annually due to failures caused by fire or accident. Currently there are sixteen (16) units on-hand and they are all projected to be installed by the end of September. Based on our forecasted need, Mitsubishi has secured production slots in October, November and December which will cover the remainder of FY 2022 and FY 2023 requirements.
							Although Mitsubishi does not guarantee pricing for this breaker long term, historically their price increases have been in line with CPI increases the last three and one half (3.5) years. In calculating the total price of this award, we used the current prices. Mitsubishi will provide new pricing at the time orders are placed. The advantage of a five (5) year award is that JEA will have the flexibility to purchase the breakers as needed, based on changing requirements and lead times.
							Request approval to award contracts to Mitsubishi Electric Power Products, Inc. for Item VCBAR002 carried in JEA's inventory stock for a total amount of \$3,028,536.00 subject to the availability of lawfully appropriated funds.
							Grampell Dr. Bulkhead Improvements The Contractor shall furnish all labor, materials, equipment, tools, services, and incidentals to install approximately 112 linear feet (LF) of PZ35 rolled steel sheet pile along the south bank of Willis Branch to protect the existing sewer main and manholes from bank erosion. The sheet pile bulkhead method was selected for this project because the sewer main is located along a meandering natural creek in the rear of residential lots.
4	RESCIND	Vu	N/A	N/A	N/A	N/A	Advertised on 12/01/2021. Four (4) prime contractors attended the initial mandatory pre-bid meeting held on 1/06/2022. Four (4) prime contractors attended the second mandatory pre-bid meeting held on 1/27/2022. At Bid opening on 02/23/2022, JEA received three (3) Bids and one (1) No Bid. Upon review of the bids, Construct Co, Inc. was disqualified for not meeting the JSEB requirements.
							The lowest responsive bid received for the Grampell Dr. bulkhead exceeded the planned project budget. JEA will re-evaluate options to develop a cost-effective, holistic solution for JEA, the community and our customers.

							 This request is to rescind with the intent to rebid. All pricing will be held confidential for 12 months or, if earlier, such time as JEA provides notice of an intended decision concerning the reissued IFB or until JEA withdraws the reissued IFB. 1410515446- Request approval to rescind this solicitation, and reject all Responses received in anticipation of rebidding.
5	INVITATION FOR BID (IFB) 5 Bidders	McElroy	\$1,540,000.00	\$1,881,000.00	FORESIGHT CONSTRUCTION GROUP, INC.	Project Completion (Expected: January 2023)	District II (Cedar Bay) Water Reclamation Facility Warehouse JEA is soliciting Bids from contractors (hereinafter referred to as "Company") for District II (Cedar Bay) Water Reclamation Facility (WRF) located at 1840 Cedar Bay Drive, Jacksonville, FL. This project includes construction services for District II (Cedar Bay) Water Reclamation Facility (WRF). The contract will include demolition of two existing structures, construction of a 5000 square foot (SF) warehouse, additional lighting, parking for portable emergency equipment and the required drainage and stormwater improvements as needed to accommodate new parking and the warehouse.The base bid for this project is \$1,661,000.00 which is approximately eight percent (8%) higher than the original budget estimate for construction costs which is attributed to material price increases. A Supplemental Work Allowance (SWA) of \$100,000.00 was included on the Bid Form, and in the total award amount of \$1,761,000.00. The Bid Form included one alternative pricing option. This award amount also includes the alternative bid option for a five (5) ton bridge crane in the amount of \$120,000.00, for an award total of \$1,881,000.00. The bid was reviewed by JEA and deemed reasonable. A budget trend is being completed to cover the increased pricing.1410518246 – Request approval to award a contract to Foresight Construction Group, Inc. for construction services for the District II (Cedar Bay) Water Reclamation Facility Warehouse in the amount of \$1,881,000.00, subject to the availability of lawfully appropriated funds.
6	CONTRACT INCREASE	Vu	\$14,545,786.00	\$14,397,053.00	WHARTON-SMITH INC.	Project Completion (Expected: September 2024)	Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,825,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A contract increase in the amount of \$17,800,520.00 was approved by the Awards Committee on 03/25/2021 for the purchase and installation of the ultra-violet disinfection system. A copy of the previous awards are attached as backup. This contract increase is for an early out package with a guaranteed maximum price (GMP) for early

							site work and improvements, the purchase of an Alfa Laval Centrifuge unit, and Andritz Dryer support services. The negotiated price of this early work package of \$14,397,053.00 is approximately 1% below the estimate for this work. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote is attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee. Request approval to award a contract increase to Wharton-Smith, Inc. for the early work package as part of the Buckman Biosolids Conversion Projects in the amount of \$14,397,053.00, for a new not-to-exceed amount of \$46,993,990.00.
7 - Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
8	CONTRACT INCREASE	McElroy	\$1,222,911.45	\$2,462,549.23	ANIXTER, INC.	Five (5) Years	This request is to add additional funding in the amount of \$1,239,637.78 to cover the forecasted requirements for the duration of the contract term, which expires on 02/28/2024. This amount was calculated using demand estimates from Planning and Engineering for the items on Anixter, Inc. contract. Although there have been price increases for items in this contract, the primary driver for this increase has been transmission project work that was unknown at the time of the original solicitation and increased requirements for Conductors COBSR002 and COBSR003 by over \$940,00.00. Request approval to award a contract increase to Anixter, Inc. for Primary, Secondary, and Fiber Optic Wire and Cable in the amount of \$1,239,637.78, for a new total not-to-exceed amount of \$2,462,549.23, subject to the availability of lawfully appropriated funds.
Total Award				\$22,433,836.23			

JEA AWARDS COMMITTEE MARCH 17, 2022 MEETING MINUTES

The JEA procurement Awards Committee met on March 17, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 160 199 4252 WebEx Password: pxP6CqUSt63

Members in attendance were Heather Beard for Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (on site), Hai Vu as Vice Chairperson (on site), Laure Whitmer as Budget Representative, Rebecca Lavie as Office of General Counsel Representative; with Ricky Erixton (on site), Joe Orfano, and Laura Dutton. Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in-person quorum of the Committee membership present.

Public Comments:

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone or videoconference.

Awards:

1. Approval of the minutes from the last meeting (03/03/2022). Chair Datz verbally presented the Committee Members the proposed March 3, 2022 minutes as presented.

MOTION: Hai Vu made a motion to approve the March 3, 2022 minutes (Award Item 1). The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 3 - 8:

- 2. **DEFERRED** 1410515446– Request approval to award a contract to Farrell Brothers Marine Construction, Inc. for construction services for the Grampell Dr. Bulkhead Improvements Project in the amount of \$797,400.00, subject to the availability of lawfully appropriated funds.
- 3. Request approval to award a change order to Four Waters Engineering Inc. for additional engineering services for the Engineering Services for the Design of the Martin Luther King: Fairfax to Brentwood Water Main Replacement project in the amount of \$161,500.50, for a new not-to-exceed amount of \$693,526.50, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Laura Dutton and approved unanimously by the Awards Committee (5-0).

4. Request approval for a one (1) year single source award to Oracle America, Inc. for the first year annual subscription for Oracle migration of EBS and ISG applications from the Exa Platform to new Oracle IaaS OCI cloud solution in the amount of \$681,372.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

5. Request approval to award a one (1) year contract renewal to Sagewell, Inc. for On-Road Residential Electrification Program and Strategy in the amount of \$455,175.00, for a not-to-exceed amount of \$776,990.00 subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 5 as amended in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

6. Request approval to award a contract to Trojan Technologies Group ULC Corporation for a Trojan UV300Plus system in the amount of \$448,650.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 6 as amended in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a contract amendment to Garney Companies Inc., for the construction of the Southwest Water Reclamation Facility (WRF) Expansion in the amount of \$102,771,513.00, for a new not-to-exceed amount of \$114,220,667.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 7 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

8. 1410471846 - Request approval to award a contract to PTI Transformers LP in the amount of \$2,094,243.06, subject to the availability of lawfully approved funds.

MOTION: Ricky Erixton made a motion to approve Award Item 8 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

Award 6 is a partial ratification.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:31 a.m.

NOTE: These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below: https://www.jea.com/About/Procurement/Awards Meeting Agendas and Minutes/



Formal Bid and Award System

Award #2 March 24, 2022

Type of Award Request:	MISCELLANEOUS				
Requestor Name:	Davis, Deanna L Manager Development				
Requestor Phone:	(904) 665-8451				
Project Title:	2020-0251 Rivertown SR13N				
Project Number:	2020-0251				
Project Location:	JEA				
Funds:	Capital				
Award Estimate:	\$695,833.00				
Scope of Work:					
This project consists of approx. 2,800 LF of 12" water main along SR13 North.					

Purchasing Agent:	King, David
Is this a ratification?:	NO
If yes, explain:	

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MATTAMY JACKSONVILLE LLC/ T.G. UTILITY COMPANY, INC.		gw1ll	Suite 200	904-899- 6981	\$664,698.00

Amount for entire term of Contract/PO:	\$664,698.00
Award Amount for remainder of this FY:	\$664,698.00
Length of Contract/PO Term:	Project Completion
Begin Date (mm/dd/yyyy):	04/01/2022
End Date (mm/dd/yyyy):	Project Completion (Estimated: September 2022)
JSEB Requirement:	N/A - Developer reimbursement
BIDDERS:	

Name	Amount
MATTAMY JACKSONVILLE LLC/T.G. UTILITY COMPANY, INC.	\$664,698.00
R.B. BAKER CONSTRUCTION.	\$787,250.00

Background/Recommendations:

The Rivertown SR 13N Water Main are part of the Rivertown Development. In accordance with the Rivertown Developer and Utility Service Agreement, and subsequent Partial Assignment and Assumption of Service Agreement, dated May 17, 2021, JEA will reimburse the Developer, Mattamy Jacksonville, LLC for the improvements associated with the Rivertown SR 13N Water Main Project. The project includes, but is not limited to, the water main.

The developer requested bids for all the utility work and the project was awarded based upon the lowest lump sum total. Mattamy Jacksonville, LLC publicly bid the project and received two Bids. All of the Bidders to Mattamy Jacksonville, LLC are listed above, with T.G. Utility Company, Inc. Dirtworks Jax being the lowest Bidder. The bid is approximately 4% less than JEA's estimate and is deemed reasonable.

Request approval to award a contract to the developer, Mattamy Jacksonville, LLC for the construction of the reclaimed water main and sewer force main by T.G. Utility Company, Inc for the Rivertown Parcel 47 project in the amount of \$664,698.00, subject to the availability of lawfully appropriated funds.

Director:Zammataro, Robert J. - Dir W/WW Planning & DevelopmentVP:Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date

	SR 13 WATER MAIN EXTENSION					
<u>ltem</u>	Description	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>		<u>TOTAL</u>
1	12" DR-18 PVC open cut	2580	LF	\$ 175.00	\$	451,500.00
2	16" HDD w/ reducers	200	LF	\$ 210.00	\$	42,000.00
3	8" DR-18	20	LF	\$ 36.00	\$	720.00
4	6" DR-18 - FH Leads	60	LF	\$ 20.00	\$	1,200.00
5	MJ Fittings	37	EA	\$ 1,100.00	\$	40,700.00
10	12" Gate Valve Assembly	3	EA	\$ 3,600.00	\$	10,800.00
11	8" Gate Valve Assembly	1	EA	\$ 2,500.00	\$	2,500.00
12	6" Gate Valve Assembly	5	EA	\$ 1,800.00	\$	9,000.00
15	Fire Hydrant Assembly	5	EA	\$ 3,700.00	\$	18,500.00
16	Long Water Service	15	EA	\$ 2,100.00	\$	31,500.00
18	8" Tapping Sleeve & Valve	1	EA	\$ 5,200.00	\$	5,200.00
23	Fine Grade and Grass	6300	SY	\$ 7.00	\$	44,100.00
24	Remove existing 6" Water Main	592	LF	\$ 6.50	\$	3,848.00
25	Concrete & Asphalt Driveway Patch	1	LS	\$ 2,300.00	\$	2,300.00
26	Remove & Replace Gravel Driveway	1	LS	\$ 830.00	\$	830.00
					Ċ	664 609 00

\$ 664,698.00

BOND AMOUNT: Five percent of the largest amount for which award can be made under the

SURETY:

Bid Bond

CONTRACTOR:

(Name, legal status and address) T. G. Utility Company, Inc. 526 Stockton Street Jacksonville FL 32204

(Name, legal status and address)

Mattamy Rivertown, LLC

St Johns, Florida 32259

39 Riverwalk Blvd.

of business) Great American Insurance Company 301 E. Fourth Street Cincinnati OH 45202

(Name, legal status and principal place

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

PROJECT:

OWNER:

accompanying bid. (5%) (Name, location or address, and Project number, if any)

SR 13 Water Main Extension Public Utilities

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof: or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project. any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 8th day of March, 2022 T.G. Utility Company, Inc Alt Rig (Witness) (Title) Byan Preeschl, President Great American Insurance Company (Seal) (Suren) Ianice Cox (Witness) Lobrano III Attorney-in-Fact & Florida Resident Agent (Title) Tom S CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured. AIA Document A3101 - 2010 (rev. 10/2010). Copyright © 1963, 1970 and 2010 by The American Institute of Architects. All rights reserved. WARNING:

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GREAT AMERICAN INSURANCE COMPANY® Administrative Office: 301 E 4TH STREET . CINCINNATI, OHIO 45202 . 513-369-5000 FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than TWO

POWER OF ATTORNEY

No. 0 21622

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

TOM S. LOBRANO,III DONNA TORAN	Name	Address BOTH OF JACKSONVILLE,	Limit of Power BOTH \$100,000,000
		FLORIDA	

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above. IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate SEPTEMBER 2021 officers and its corporate seal hereunto affixed this 2ND day of GREAT AMERICAN INSURANCE COMPANY

Attest Assistant Secretary

Divisional Senior Vice President

MARK VICARIO (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss: On this 2ND day of SEPTEMBER , 2021 , before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority. by like authority.



Notary Public State of Ohio My Comm. Expires May 18, 2025

SUSAN A KOHORST

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This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisonal Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of surelyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such afficer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.



S1029AH (03/20)

ARTICLE 1 - BID RECIPIENT

1.01	The Entity the bid is addressed to:	The physical address the bid is submitted to:
	Mattamy Rivertown, LLC 39 Riverwalk Blvd St Johns, FL 32259	Prosser, Inc. Attn: Greg Will 13901 Sutton Park Drive S. Suite 200 Jacksonville, FL 32224

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for <u>60 davs</u> after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
 - A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
01	3/3/2022
02	3/4/2022
03	3/7/2022

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in SC-4.06
- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

- 4.01 Bidder further represents that:
 - A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
 - B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
 - C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
 - D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

	\$664,698.00	Six Hundred Sixty-Four Thousand Six
Dump Sum Trice	Written	Hundred Ninety-Eight

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within <u>150</u> calendar days, after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions within <u>180</u> calendar days after the date when the Contract Times commence to run.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.
 - A. Liquidated damages for failure to meet times specified will be \$1000/ calendar day.

ARTICLE 7 - ATTACHMENTS TO THIS BID

- 7.01 The following documents are attached to and made a condition of this Bid:
 - A. Schedule of Values

ARTICLE 8 - DEFINED TERMS

Conditions, and the Supplementary Conditions. ARTICLE 9 - BID SUBMITTAL

This Bid submitted by: 9.01 If Bidder is: An Individual N/A Name (typed or printed): (SEAL) By: (Individual's signature) Doing business as: A Partnership Partnership Name: ____N/A (SEAL) By: (Signature of general partner – attach evidence of authority to sign) Name (typed or printed): A Corporation Corporation Name: TG Utility Company, Inc. (SEAL) State of Incorporation: _____FL Type (General Business, Professional, Service, Limited Liability): General Business (Signature - attach evidence of authority to sign) By: Name (typed or printed): Alvaro A Rios Title: Project Manager (CORPORATE SEAL) (Signature of Corporate Secretary) Attest: [State Where Project is Located] is 7 \ 16 \1999 Date of Qualification to do business in _____FL A Joint Venture N/A Name of Joint Venturer:

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General

First Joint Venturer Name: ______ (SEAL)

By: (Signature of first joint venture partner – attach evidence of authority to sign)	
Name (typed or printed):	
Title:	
Second Joint Venturer Name:	(SEAL)
By: (Signature of second joint venture partner – attach evidence of authority to sign)	
Name (typed or printed):	
Title:	
(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is the joint venture should be in the manner indicated above.)	s a party to
Bidder's Business address: TG Utility Company, Inc. 526 Stocktan St. Jacksonville, FL 32204	
Phone: 904-394-7203 Facsimile:	

Submitted on March 8th , 20 22 .

State Contractor License No. CGC 1515282_ (If applicable)

		Schedule of Value		-		TG Utility Co. 3/8/2022
	S	tate Road 13 - 12" Water N	lain Proje	ct		
tem [Description		Unit	Unit	Qty	Totals
				Cost		
1 V	Vater Main 12" PVC		LF	\$239.10	2,780.00	\$664,698.00
	alter and the second second		1000			
-						· · · · · · · · · · · · · · · · · · ·
				The second second second	1	\$664,698.00



T.G. Utility Company, Inc. 526 Stockton Street • Jacksonville, FL 32204 9 Office (904) 394-7203 CGC 1515282 • Class V 197405-0001-2010

December 1, 2021

2.3

Reference: Authority to Sign

To Whom It May Concern,

The purpose of this letter is to allow Alvaro A Rios of T.G. Utility Company, Inc., the authorization to sign any documents for bidding purposes.

If you have any questions regarding this proposal, feel free to contact me at 904-394-7203.

Withill Company, Inc. Ryan Preeschl President

5							T.G. Utility Company, Inc.
		ask 1ode	Task Name	Duration	Start	Finish	April May June July August Sept E B M
1			Rivertown SR 13 Public Utilities	118 days	Mon 3/28/22	Wed 9/7/2	2
2		5	JEA Precon	1 day	Mon 3/28/22	Mon 3/28,	22
3		5	Receive Notice to Proceed	1 day	Tue 3/29/22	Tue 3/29/2	2
4		5	PVC Pipe & Precast Submittals	10 days	Wed 3/30/22	Tue 4/12/2	2
5		4	JEA/Prosser Submittal Review Period (PVC Pipe & Fittings)	5 days	Wed 4/13/22	Tue 4/19/3	
6	-		PVC Pipe & Precast Procurement (Manufacturing & Assembly)	47 days	Wed 4/20/22	Thu 6/23/	2
7		2	Utility Install	35 days	Wed 6/15/22	Tue 8/2/2	
8	_	5	Survey/Layout	2 days	Wed 6/15/22	Thu 6/16/	2
9		5 5	Install & Estaiablish Erosion Control Measures	2 days	Fri 6/17/22	Mon 6/20	
10)	4	Field Investigate Existing Utilities & Connection Points	2 days	Tue 6/21/22	Wed 6/22	
11			Receive Pipe & Fittings	1 day	Fri 6/24/22	Fri 6/24/2	
12			Connect to the Existing 10" Gate Valve @ STA: 4+05	1 day	Tue 6/28/22	Tue 6/28/	2
13	3	P 3	Installation of 12" Water Main & 16" HDD from STA: 4+05 to 31+00	25 days	Wed 6/29/22		
14	4 @	-	Right of Way Reconstruction	10 days	Fri 8/12/22	Thu 8/25/	
15	5	-	Fine Grade Driveways	2 days	Fri 8/12/22	Mon 8/15	
16		-	Re-construct Driveways	2 days	Tue 8/16/22	Wed 8/17	22
17		5	Fine Grade Ditches	3 days	Thu 8/18/22	Mon 8/22	22
18		1	Sod all Disturbed Areas	2 days	Tue 8/23/22	Wed 8/24	22
19		1. S	Pull Silt Fence	1 day	Thu 8/25/22	Thu 8/25/	2
20		5	Testing & Closeout	26 days	Wed 8/3/22	Wed 9/7/	2
2'		-	Flush the Water Main	1 day	Wed 8/3/22	Wed 8/3/	2
22		5	Chlorinate & BacT Tests	5 days	Thu 8/4/22	Wed 8/10	22
23	3 8	-	Pressure Test Water Main	1 day	Thu 8/11/22	Thu 8/11/	2
24	4 .		Submit Final COC Package to JEA	10 days	Fri 8/12/22	Thu 8/25/	2
25		-	JEA to Submit Final COC Package to FDEP	5 days	Fri 8/26/22	Thu 9/1/2	
26	_		Walkthrough with JEA	1 day	Fri 9/2/22	Fri 9/2/22	1
27			Complete Punchlist Items	2 days	Mon 9/5/22	Tue 9/6/2	
28		19. 19.	Final Walkthrough	1 day	Wed 9/7/22	Wed 9/7/	2
			SUBSTANIAL COMPLETION	0 days	Wed 9/7/22	Wed 9/7/	2

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Formal Bid and Award System

Award #3 March 24, 2022

Type of Award Request:	SINGLE SOURCE
Requestor Name:	Jessica Keeler
Requestor Phone:	(904)665-6403
Project Title:	ITEM VCBAR002
Project Number:	Various
Project Location:	JEA
Funds:	Inventory Blanket Account
Budget Estimate:	\$2,753,244.00
Scope of Work:	

The purpose of this single source purchase is to buy Item VCBAR002 (BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT). During the last 12 months, the commodity spend for this item was \$474,771.49. At the time of the bid release, the inventory balance for the item found in this solicitation is \$339,807.57 with the average current lead time of four and one half (4.5) to five and one half (5.5) months.

JEA IFB/RFQ/State/City/GSA#:	RFQ 102945
Purchasing Agent:	Eddie Bayouth
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name Vendor Contact		Email	Address	Phone	Amount	
MITSUBISHI ELECTRIC POWER PRODUCTS, INC.	SUSAN WHISENHUNT	SUSAN.WHIS ENHUNT@EP PREP.COM	PO BOX 211805 ROYAL PALM BEACH, FL 33421	561-660- 4895	\$3,028,536.00	
Amount for entire term of	of Contract/PO:	\$3,028,536.00)			
Award Amount for remainder of this FY:		\$0.00				
Length of Contract/PO Term:		Five (5) Years	s			
Begin Date (mm/dd/yyyy):		04/01/2022				
End Date (mm/dd/yyyy):		3/31/2027				
JSEB Requirement:		N/A – Option	al			

Background/Recommendations:

The Mitsubishi Vacuum Breaker, Item VCBAR002, is used as part of a ten (10) year substation upgrade project to replace breakers within JEA's network. This Mitsubishi Vacuum Breaker is the only breaker authorized by JEA Electric Standards for this application as they have a smaller footprint than existing breakers, can easily be used as replacements in our legacy substations, have performed flawlessly, are easy to work with, and have had no maintenance issues. Mitsubishi only has one (1) approved distributor in Florida, Engineered Power Products, and all purchases must go through this distributor.

JEA is in year four (4) of this project and has a set number of replacements per year. Additionally, these breakers are used in new substations and some breakers are replaced annually due to failures caused by fire or

accident. Currently there are sixteen (16) units on-hand and they are all projected to be installed by the end of September. Based on our forecasted need, Mitsubishi has secured production slots in October, November and December which will cover the remainder of FY 2022 and FY 2023 requirements.

Demand as of 3/10/2022	Fiscal Year					
VCBAR002	2022	2023	2024	2025	2026	2027
Breaker Replacement	16*	13	13	17	18	
Other Projects	1	8	9	5		
WHSE Replenishment	4	4	4	4	4	4
Total	21	25	26	26	22	4

Below is the projected demand for the Mitsubishi VCBAR002 breaker over the next five (5) years:

*Current number of breakers on hand.

Although Mitsubishi does not guarantee pricing for this breaker long term, historically their price increases have been in line with CPI increases the last three and one half (3.5) years. In calculating the total price of this award, we used the current prices. Mitsubishi will provide new pricing at the time orders are placed. The advantage of a five (5) year award is that JEA will have the flexibility to purchase the breakers as needed, based on changing requirements and lead times.

Request approval to award contracts to Mitsubishi Electric Power Products, Inc. for Item VCBAR002 carried in JEA's inventory stock for a total amount of \$3,028,536.00 subject to the availability of lawfully appropriated funds.

Manager:	Kenny Pearson – Procurement Category Manager
Director:	Jenny McCollum – Director, Procurement Services
VP:	Alan McElroy – VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date

Demand as of 3/10/2022	Fisc	al Year					
VCBAR002		2022	2023	2024	2025	2026	2027
Breaker Replacement		16*	13	13	17	18	
Other Projects		1	8	9	5		
WHSE Replenishment		4	4	4	4	4	2
Total		5	25	26	26	22	4
Item Cost Yearly Cost	\$ <mark>\$</mark>	28,042.00 841,260.00	28,042.00 729,092.00	28,042.00 729,092.00	28,042.00 616,924.00	28,042.00 112,168.00	

108

Running totals \$ 841,260.00 \$ 1,570,352.00 \$ 2,299,444.00 \$ 2,916,368.00 \$ 3,028,536.00 \$ 3,028,536.00 * Denotes breakers currently OH that will be used

in FY2022.

FY22 Order will be 5 still needed in FY22 + 25

needed in 2023.

FY20 Price\$25,493.00\$764,790.00First year at old price\$2,753,244.00108 at old price

HISTORICAL USAGE

	Inventory Item ID					Total Issue Cost	Requestor Name	Transaction Type	Owning Party		Costed
204826	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
205295	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
205465	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	5	\$123,750.00	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
206333	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Kilpatrick, Stephen Austin (Austin)	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
206334	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	2	\$49,500.00	Kilpatrick, Stephen Austin (Austin)	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
206704	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y

16123002	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP,	Each	\$24,750.00	3 \$74,250.00	Miscellaneous CSC Sto Project Issue	res CG-1001	Y
		150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****						
206907	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	3 \$74,250.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207000	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	5 \$123,750.00 Smith, Brandy	y Lea Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207413	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	3 \$74,250.00 Smith, Brandy	y Lea Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207470	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	2 \$49,500.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207508	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1 \$24,750.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207756	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1 \$24,750.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207758	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	2 \$49,500.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y
207795	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	2 \$49,500.00 Hightower, Ju	ustin P Miscellaneous CSC Sto Project Issue	res CG-1001	Y

207809	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Hightower, Justin P	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
207755	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
208596	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	2	\$49,500.00	Hightower, Justin P	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
208597	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	1	\$24,750.00	Hightower, Justin P	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
208789	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,750.00	6	\$148,500.00	Cenizal, Rogelio A Jr (Roger)	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
209517	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ****CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,820.76	2	\$49,641.52	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
211060	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,855.28	4	\$99,421.12	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
211794	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,892.43	6	\$149,354.56	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
213196	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	4	\$99,951.89	Hightower, Justin Parrez	Miscellaneous Project Issue	CSC Stores	CG-1001	Y

213567	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
214066	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Smith, Brandy Lea	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
215990	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	2	\$49,975.95	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
216068	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	4	\$99,951.89	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
219111	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
219232	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	3	\$74,963.92	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
219485	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
219900	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
220573	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	2	\$49,975.95	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y

220596	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	4	\$99,951.89	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
221940	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97	1	\$24,987.97	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y
222660	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT - DELIVERY MUST BE SCHEDULED WITH THE RECEIVING LOCATION 72 HOURS IN ADVANCE OF ARRIVAL. ***CONTACT ELECTRIC STANDARDS FOR SPECS ****	Each	\$24,987.97 Total Usage	3	\$74,963.92	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y



Formal Bid and Award System

Award #4 March 24, 2022

Type of Award Request:	RESCIND
Request #:	104
Requestor Name:	Sencer, Justin B.
Requestor Phone:	(904) 665-6826
Project Title:	Grampell Dr. Bulkhead Improvements
Project Number:	8007462
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$528,175.00
C (111)	

Scope of Work:

The Contractor shall furnish all labor, materials, equipment, tools, services, and incidentals to install approximately 112 linear feet (LF) of PZ35 rolled steel sheet pile along the south bank of Willis Branch to protect the existing sewer main and manholes from bank erosion. The sheet pile bulkhead method was selected for this project because the sewer main is located along a meandering natural creek in the rear of residential lots.

JEA IFB/RFP/State/City/GSA#:	1410515446
Purchasing Agent:	King, David
Is this a Ratification?:	NO
JSEB Requirement:	Twelve Percent (12%) Requirement

BIDDERS:

Vendor Name	Amount
FARRELL BROTHERS MARINE CONSTRUCTION, INC.	N/A
SUPERIOR CONSTRUCTION COMPANY SOUTHEAST, LLC	N/A
KIEWIT INFRASTRUCTURE SOUTH CO	N/A
CONSTRUCT CO., INC.	N/A

Background/Recommendations:

Advertised on 12/01/2021. Four (4) prime contractors attended the initial mandatory pre-bid meeting held on 01/06/2022. Four (4) prime contractors attended the second mandatory pre-bid meeting held on 01/27/2022. At Bid opening on 02/23/2022, JEA received three (3) Bids and one (1) No Bid. Upon review of the bids, the apparent low bidder, Construct Co, Inc. was disqualified for not meeting the JSEB requirements.

The lowest responsive bid received for the project, Farrell Brothers Marine Construction, exceeded the planned project budget. JEA will re-evaluate options to develop a cost-effective, holistic solution for JEA, the community, and our customers.

This request is to rescind with the intent to rebid. All pricing will be held confidential for 12 months or, if earlier, such time as JEA provides notice of an intended decision concerning the reissued IFB or until JEA withdraws the reissued IFB.

1410515446- Request approval to rescind this solicitation, and reject all Responses received in anticipation of rebidding.

Director:Scheel, Jackie B. - Dir W/WW Reuse Delivery & CollectionVP:Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Budget Representative

Date

Date



Formal Bid and Award System

Award #5

March 24, 2022

Type of Award Request:	INVITATION FOR BID (IFB)
Request #:	337
Requestor Name:	Breadon, William A Project Administrator Construction
Requestor Phone:	(904) 665-4285
Solicitation Title:	District II (Cedar Bay) Water Reclamation Facility Warehouse
Project Number:	8007707
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$1,540,000.00
Scope of Work:	

JEA is soliciting Bids from contractors (hereinafter referred to as "Company") for District II (Cedar Bay) Water Reclamation Facility (WRF) located at 1840 Cedar Bay Drive, Jacksonville, FL.

This project includes construction services for District II (Cedar Bay) Water Reclamation Facility (WRF). The contract will include demolition of two existing structures, construction of a 5000 square foot (SF) warehouse, additional lighting, parking for portable emergency equipment and the required drainage and stormwater improvements as needed to accommodate new parking and the warehouse.

JEA IFB/RFP/State/City/GSA#: 1410518246

Purchasing Agent:	Selders, Elaine
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
FORESIGHT CONSTRUCTION GROUP, INC.	Juan M. Segarra	jsegarra@foresightcgi.com	3917 NW 97 th Blvd. Gainesville, FL 32606	(352)335- 6352	\$1,881,000.00

Amount for entire term of Contract/PO:	\$1,881,000.00
Award Amount for remainder of this FY:	\$1,881,000.00
Length of Contract/PO Term:	Project Completion
Begin Date:	04/01/2022
End Date:	Project Completion (Expected: January 2023)
JSEB Requirement:	Five Percent (5%) Requirement

Comments on JSEB Requirements:

JSEB requirement is on the base bid amount of \$1,661,000.00.

Garmon Trucking Inc. (Hauling) - 0.78% \$13,000.00 Smith Surveying Group, LLC (Surveying) – 0.84% \$14,000.00 M&J Striping (Wheel Stops & Striping) -0.22% \$3,700.00 Hu Gus, Inc. (Painting) – 3.3% \$54,900.00

BIDDERS:

Name	Amount
FORESIGHT CONSTRUCTION GROUP, INC.	\$1,761,000.00
WARDEN CONSTRUCTION CORPORATION	\$1,961,672.43
KBT CONTRACTING CORPORATION	\$2,042,349.00
E. VAUGHAN RIVERS, INC.	\$2,143,600.00
ADVANTAGE CONTRACTING GROUP	\$2,150,483.93

Background/Recommendations:

Advertised on 01/13/2022. Thirteen (13) prime contractors attended the mandatory pre-bid meeting held on 01/25/2022. At Bid opening on 02/15/2022, JEA received five (5) Bids. Foresight Construction Group, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

The base bid for this project is \$1,661,000.00 which is approximately eight percent (8%) higher than the original budget estimate for construction costs which is attributed to material price increases. A Supplemental Work Allowance (SWA) of \$100,000.00 was included on the Bid Form, and in the total award amount of \$1,761,000.00. The Bid Form included one alternative pricing option. This award amount also includes the alternative bid option for a five (5) ton bridge crane in the amount of \$120,000.00, for an award total of \$1,881,000.00. The bid was reviewed by JEA and deemed reasonable. A budget trend is being completed to cover the increased pricing.

1410518246 – Request approval to award a contract to Foresight Construction Group, Inc. for construction services for the District II (Cedar Bay) Water Reclamation Facility Warehouse in the amount of \$1,881,000.00, subject to the availability of lawfully appropriated funds.

Associate Manager:	Poteet, Matthew D Associate Mgr Facilities Capital Projects
Manager:	Crane, Christopher T Manager, Facilities Operations
Director:	Brunell, Baley L Dir Facilities & Fleet Services
VP:	McElroy, Alan D VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date

ADDENDUM 1 - 1410518246 APPENDIX B - BID FORM DISTRICT II (CEDAR BAY) WATER RECLAMATION FACILITLY WAREHOUSE

Submit the Bid electronically as descr	ibed in section 1.1.3 of the Solid	citation.
Company Name: Foresight Construction Group, Inc.		
Company's Address: 3917 NW 97th Blvd. Gainesville, FL 32606		
License Number: CGC1520606		
Phone Number: <u>352-335-6352</u> FAX No: 888-638-4790]		
	TERM OF CONTRACT	
None required Certified Check or Bond (Five Percent (5%)	One Time Purchase Annual Requirements Other, Specify - Project Com	pletion
None required None rec	55.05, FLORIDA STATUTES	CONTRACT BOND
QUANTITIES	INSURAN	CE REQUIREMENTS
Quantities indicated are exacting Quantities indicated reflect the approximate quantities to be p Throughout the Contract period and are subject to fluctuation in with actual requirements.	purchased Insura accordance	nce required
PAYMENT DISCOUNTS		
□ 1% 20, net 30 □ 2% 10, net 30 □ Other ☑ None Offered		
ENTER YOUR BID FOR SOLICITATION	N 1410518246	TOTAL BID PRICE
Total Bid Price for the Project (transfer	total from Bid Workbook)	\$ 1,661,000.00
Supplement	al Work Allowance (SWA)	\$100,000.00
Total Bid Price for the I	Project Including the SWA	\$ 1,761,000.00 \$ 120,000.00
Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to	o Total Bid Price in Zycus)	\$ 120,000.00
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".	edacted copy my proposa	ii will be disclosed to the
	RTIFICATION	
By submitting this Bid, the Bidder certifies that it has read and r the person signing below is an authorized representative of the B business in the State of Florida, and that the Company maintains (if applicable). The Bidder also certifies that it complies with all Ethics) of this Solicitation.	tidding Company, that the Comp in active status an appropriate of sections (including but not limit	pany is legally authorized to do contractor's license for the work ted to Conflict Of Interest and
We have received addenda Handwritten Signat	ure of Authorized Officer of Co	mpany or Agent Date
	noident/CEO	

Juan M. Segarra President/CEO____ Printed Name and Title



Formal Bid and Award System

Award #6 March 24, 2022

Type of Award Request:	CONTRACT INCREASE
Requestor Name:	Clendening, William
Requestor Phone:	(904) 665-4723
Project Title:	Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects
Project Number:	8004764
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$14,545,786.00
Scope of Work:	

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

- 1. Biosolids Process Facility
- 2. Operations and Maintenance (O&M) Building
- 3. Ultraviolet (UV) Disinfection
- 4. Blower Improvements and Electrical Building

JEA IFB/RFP/State/City/GSA#: 089-19

CPA#	187261
Purchasing Agent:	Kruck, Daniel R.
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard @whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	· /	\$14,397,053.00

 Amount of Original Award:
 \$971,322.00

 Date of Original Award:
 12/19/2019

 Contract Increase Amount:
 \$14,397,053.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
187261	\$13,825,095.00	<u>ng/ng//n//n//</u>	Purchase and installation of the blower system improvements and site setup
187261	\$17,800,520.00	03/25/2021	Purchase and installation of the ultra- violet (UV) disinfection system

New Not-To-Exceed Amount:\$46,993,990.00Length of Contract/PO Term:Project CompletionBegin Date:01/06/2020End Date:Project Completion (Expected: September 2024)

JSEB Requirement: Optional

Comments on JSEB Requirements:

Original Award N/A

<u>1st Contract Increase</u> ESB Security (Security) - 1.8% Complete Coatings (Painting) - 0.85%

 $\frac{2^{nd} \text{ Contract Increase}}{N/A - \text{Specialty Equipment Purchase and Installation}}$

<u>This Contract Increase</u> JSEB Survey Allowance - \$30,020.00

Background/Recommendations:

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for preconstruction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,825,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A contract increase in the amount of \$17,800,520.00 was approved by the Awards Committee on 03/25/2021, for the purchase and installation of the ultra-violet disinfection system. A copy of the previous awards are attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for site work and improvements, the purchase of an Alfa Laval Centrifuge unit, and Andritz Dryer support services.

The negotiated price of this early work package of \$14,397,053.00 is approximately 1% below the estimate for this work. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote is attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

Request approval to award a contract increase to Wharton-Smith, Inc. for the early work package as part of the Buckman Biosolids Conversion Projects in the amount of \$14,397,053.00, for a new not-to-exceed amount of \$46,993,990.00, subject to the availability of lawfully appropriated funds.

Manager:	Phillips, Brian R Mgr Project Management
Director:	Conner, Sean M W/WW Project Engineering & Construction
VP:	Vu, Hai X VP Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Hai X. Vu, VP Water/Wastewater Systems Date

Approved by the JEA Awards Committee

Date: 03/25/2021 Item# 12



Formal Bid and Award System

Award #12 March 25, 2021

Type of Award Request:	CONTRACT AMENDMENT
Requestor Name:	Clendening, William
Requestor Phone:	(904) 665-4723
Project Title:	Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects
Project Number:	8003631
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$15,119,011.00

Scope of Work:

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

- 1. Biosolids Process Facility
- 2. Operations and Maintenance (O&M) Building
- 3. Ultraviolet (UV) Disinfection
- 4. Blower Improvements and Electrical Building

JEA IFB/RFP/State/City/GSA#:	089-19
CPA#	187261
Purchasing Agent:	Kruck, Daniel R.
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard @whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028		\$17,800,520.00

Amount of Original Award:	\$971,322.00
Date of Original Award:	12/19/2019
Contract Increase Amount:	\$17,800,520.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
187261	187261 \$13,825,095.00	09/03/2020	Purchase and installation of the blower
10/201			system improvements and site setup

New Not-To-Exceed Amount:	\$32,596,937.00
Length of Contract/PO Term:	Project Completion
Begin Date:	01/06/2020
End Date:	Project Completion (Expected: September 2024)

JSEB Requirement: Optional

Comments on JSEB Requirements:

Original Award N/A

<u>Previous Contract Increase</u> ESB Security (Security) - 1.8% Complete Coatings (Painting) - 0.85%

<u>This Contract Increase</u> N/A – Specialty Equipment Purchase and Installation

Background/Recommendations:

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for preconstruction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,826,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A copy of the previous awards are attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for the purchase and installation of the ultra-violet (UV) disinfection system.

Negotiations with Wharton-Smith, Inc. were successfully completed for the purchase and installation of the UV system at the Buckman WRF. The negotiated price of \$17,800,520.00 is approximately 17.7% above the estimate due to the inclusion of Owner Allowances. During negotiations JEA opted to include Owner Allowances in the amount of \$4,399,290.00 to cover items on the risk register that are outside of the CMAR's control. JEA has control over these allowances, and these funds may not be used without JEA's prior authorization. If the Owner Allowances are not used, those funds will be reduced from the contract via addendum at the conclusion of this scope of work. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote is attached as backup, which includes the listing of risk register items JEA added as Owner Allowances. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

Request approval to award a contract increase to Wharton-Smith, Inc. for the purchase of equipment and installation of the UV disinfection system replacement part of the Buckman Biosolids Conversion Projects in the amount of \$17,800,520.00, for a new not-to-exceed amount of \$32,596,937.00, subject to the availability of lawfully appropriated funds.

Manager:	Collier, Bradley W Mgr Project Management
Director:	Conner, Sean M W/WW Project Engineering & Construction
VP:	Vu, Hai X VP Water/Wastewater Systems

APPROVALS:

03/25/2021

Chairman, Awards Committee

Date

03/25/2021

Hai X. Vu

Hai X. Vu, VP Water/Wastewater Systems

Approved by the JEA Awards Committee

Date: 12/19/2019 Item# 4



Formal Bid and Award System

Award #4 December 19, 2019

Type of Award Request:	PROPOSAL (RFP)
Request #:	6567
Requestor Name:	Clendening, William
Requestor Phone:	(904) 665-4723
Project Title:	Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects - Phase 1
Project Number:	8004764, 8003631, 8004765, 8004746
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$879,674.00 (Phase 1 Estimate)

Scope of Work:

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

- 1. DigestivorePADTM
- 2. Biosolids Process Facility
- 3. Electrical and Instrumentation (E&I) Building
- 4. Operations and Maintenance (O&M) Building
- 5. Ultraviolet (UV) Disinfection
- 6. Blower Improvements and Electrical Building

This award positively impacts all of JEA's Measures of Value:

- Customer Value: Improve customer's service by providing additional capacity and reliable operation
- Community Value: Provide additional capacity and redundancy to meet existing and future growth
- Environmental Value: Provide high level treatment of biosolid waste
- Financial Value: Provide the most energy efficient process equipment and upgrades to improve
 operations and reduce energy requirements

JEA IFB/RFP/State/City/GSA#: 086-19

Purchasing Agent:	Kruck, Daniel R.	
Is this a Ratification?:	NO	

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WHARTON- SMITH INC	Nathan Hillard	innillard	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321- 8410	\$971,322.00

Amount for entire term of Contract/PO: Award Amount for remainder of this FY: Length of Contract/PO Term: Begin Date (mm/dd/yyyy): End Date (mm/dd/yyyy): \$971,322.00
\$700,000.00
Project Completion
01/06/2020
Project Completion (Expected: September 2024)

JSEB Requirement:

Comments on JSEB Requirements:

No JSEB participation in Phase 1. Contractor will meet JSEB goals during Phase 2.

PROPOSERS:

Name	Amount	Rank
WHARTON-SMITH, INC.	\$971,322.00	1
THE HASKELL COMPANY	N/A	2
GARNEY COMPANIES INC.	N/A	3
BRASFIELD & GORRIE, LLC	N/A	4
ULLIMAN SCHUTTE CONSTRUCTION LLC	N/A	5
CLARK CONSTRUCTION GROUP, LLC	N/A	6
PC CONSTRUCTION COMPANY	N/A	7
MWH CONSTRUCTORS, INC.	N/A	8

Background/Recommendations:

Advertised on 06/06/2019. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 06/19/2019. At proposal opening on 07/16/2019, JEA received eight (8) Proposals. The public evaluation meeting was held on 09/10/2019 and JEA deemed Wharton-Smith, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with Wharton-Smith, Inc. were successfully completed for Phase 1 of this project. Phase 1 consists of developing the project schedule, design and constructability reviews, developing work packages, value engineering and developing the Guaranteed Maximum Price (GMP) for each project. These preconstruction costs are 1.27% of the estimated construction costs. The percentage is slightly higher than JEA has seen in recent projects, however, JEA authorized extensive subsurface investigation allowances in this fee due to previous subsurface issues at the Buckman WRF. The Phase 1 fee is deemed reasonable when that is taken into consideration (industry standard is 0.5% - 3% of total construction costs). If negotiations for the final GMP are not successful, JEA reserves the right not to proceed with construction with this contractor. The contractor reviewed the current design estimates and deemed them reasonable for these projects.

The project details are below:

- Planning Project Budget (2017): \$37,188,000.00
 - o Engineering Budget: \$4,648,500.00
 - Construction Budget: \$30,990,000.00
 - o Internal JEA Costs: \$1,549,500.00
- Revised Project Budget: \$86,868,345.00
 - o Engineering Budget (Carollo Engineering & Jacobs Engineering): \$7,111,874.00
 - o Construction Budget: \$77,333,282.00
 - Phase 1: \$971,322.00 (this award)
 - Phase 2: \$76,361,960.00
 - o Internal JEA Costs: \$2,423,189.00
- Original Project Schedule:

- Engineering Completion: March 2019 0
- **Construction Completion: December 2020** 0
- **Revised Schedule:**
 - Engineering Completion: November 2020
 - **Construction Completion: February 2024** 0

Major Changes/Issues

Project costs and schedule has increased significantly since the project definition phase. The design engineer has worked with JEA to make corrections, which has increased the cost and elongated the project schedule.

- 1. DigestivorePADTM It was determined during preliminary design that the original costs for the PAD process was underestimated during the initial study and project description (PD) development phase. Circular structure was revised to rectangular structure for redundancy purposes. Additional cost is approximately \$6.9 MM.
- 2. Biosolids Process Facility Two buildings are proposed in lieu of one building. Height and footprint, along with increase in PAD siting dictated. It was determined that the sludge quantity was underestimated during the study; thereby, increasing size of equipment and building. Additional cost is approximately \$20.6 MM.
- 3. Electrical and Instrumentation Building in lieu of new building, repurposing of existing building is proposed
- 4. Operations and Maintenance Building in lieu of new building, repurposing of existing building is proposed
- 5. Disinfection Improvements This project is included in the CMAR for economies of scale. Original project was stand-alone effort. Original PD was based on implementation of hypochlorite system. Permitting requirements drove the design to a UV system. Design addressed hydraulic constraints which were not in the original PD. Initial task is for CMAR to perform value engineering and cost estimate for this project to determine the path forward. Additional cost is approximately \$6.1 MM.
- 6. Blower Improvements This project is included in the CMAR for economies of scale. Original project was stand-alone effort. PAD structure size forced the relocation of existing switchgear and transformers. Other site constraints combined the electrical into new standalone building to site both the Blower expansion and PAD equipment. Additional cost is approximately \$2.1 MM.

The current estimate is the design engineer's opinion of probable construction cost at 30% and 60% design. CMAR will perform a detailed analysis of actual construction costs and will update these estimates periodically as design progresses and the project approaches a GMP.

086-19 - Request approval to award a contract to Wharton-Smith, Inc., for pre-construction services for the Buckman WRF projects in the amount of \$971,322.00, subject to the availability of lawfully appropriated funds.

Manager:	Collier, Bradley W Mgr Project Management
Director:	Conner, Sean M Dir W/WW Project Engineering & Construction
VP:	Calhoun, Deryle I VP/GM Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Manager, Operating Budgets

Approved by the JEA Awards Committee

Date: 09/03/2020 Item# 2



Formal Bid and Award System

Award #2 September 3, 2020

Type of Award Request:	CONTRACT INCREASE
Requestor Name:	Clendening, William
Requestor Phone:	(904) 665-4723
Project Title:	Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects
Project Number:	8004764, 8004746
Project Location:	JEA
Funds:	Capital
Budget Estimate:	\$14,953,336.00
Scope of Work:	

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

- 1. DigestivorePADTM
- 2. Biosolids Process Facility
- 3. Electrical and Instrumentation (E&I) Building
- 4. Operations and Maintenance (O&M) Building
- 5. Ultraviolet (UV) Disinfection
- 6. Blower Improvements and Electrical Building

JEA IFB/RFP/State/City/GSA#:	089-19
CPA#	187261
Purchasing Agent:	Kruck, Daniel R.
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard @whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	· /	\$13,825,095.00

Amount of Original Award:	\$971,322.00
Date of Original Award:	12/19/2019
Staven: Elmonase Amount:	\$13,825,095.00
New Not-To-Exceed Amount:	\$14,796,417.00
Length of Contract/PO Term:	Project Completion
Begin Date (mm/dd/yyyy):	01/06/2020
End Date (mm/dd/yyyy):	Project Completion (Expected: September 2024)
JSEB Requirement:	Optional

Comments on JSEB Requirements:

Original Award N/A

<u>This Contract Increase</u> ESB Security (Security) - 1.8% Complete Coatings (Painting) - 0.85%

Background/Recommendations:

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for preconstruction services to Wharton-Smith, Inc. A copy of the original award is attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for the setup of field offices, and the purchase and installation of the blower system improvements.

Negotiations with Wharton-Smith, Inc. were successfully completed for the site setup (\$1,766,555.00) and the purchase and installation of the blower system improvements (\$12,058,540.00). The negotiated price of \$13,825,095.00 is approximately 7.5% below the estimate. JEA reviewed the CMAR GMP proposals and deemed the results reasonable when compared to past projects. A copy of the quotes are attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

The contract increase spend details are below:

- FY21: \$8,958,517.00
- FY22: \$4,135,519.00
- FY23: \$417,748.00
- FY24: \$313,311.00

Request approval to award a change order to Wharton-Smith, Inc. for the purchase of equipment and installation of the blower system improvements and site setup as part of the Buckman Biosolids Conversion Projects in the amount of \$13,825,095.00, for a new not-to-exceed amount of \$14,796,417.00, subject to the availability of lawfully appropriated funds.

Manager:	Collier, Bradley W Mgr Project Management
Director:	Conner, Sean – W/WW Project Engineering & Construction
Chief:	Vu, Hai – Interim GM Water/Wastewater Systems

APPROVALS:

Jomm M 09/03/2020

Chairman, Awards Committee

Date

Steven Elmore

09/03/2020

Budget Representative



3/18/2021

COST SUMMARY

	LABOR	EQUIPMENT	M	IATERIALS	SUBS	TOTALS
Total Direct	\$ 377,437	\$ 380,696	\$	505,786	\$ 9,428,713	\$ 10,692,632
Total GC's	\$ 938,003	\$ -	\$	47,554	\$ 126,340	\$ 1,111,897
Sales Tax (7.5%)					\$ 41,501	\$ 41,501
Contingency (Per Risk Register)					\$ 218,381	\$ 218,381
Bond					\$ 126,994	\$ 126,994
Insurance (0.75%)					\$ 131,565	\$ 131,565
Fee (8.75%)					\$ 1,078,260	\$ 1,078,260
SUBTOTALS	\$ 1,315,440	\$ 380,696	\$	553,340	\$ 11,151,754	\$ 13,401,230
Owner Allowance (See Below)						\$ 4,399,290
TOTAL						\$17,800,520

OWNER ALLOWANCE ITEMS (PER RISK REGISTE	R)	
Weather Delays	\$	56,721
Severe Weather	\$	10,804
Permitting Delays	\$	13,505
Procurement / Delivery Delays	\$	27,010
Unanticipated Design Requirements	\$	10,000
UV Channel Aluminum Cover System	\$	50,000
Existing Structure Integrity Failure	\$	70,000
Electrical Building Pile Capacity	\$	25,000
Unforeseen Utility Conflicts	\$	56,250
Added Electrical and I&C Costs	\$	67,500
UV Structural Rehabilitation	\$	50,000
Damage to Existing 60" RCP	\$	1,500,000
UV Bypass System	\$	2,200,000
Unforeseen Startup Conflicts	\$	16,000
Additional Owner Training Requirements	\$	7,500
Requirements for Small Items Not Shown	\$	4,000
Bid Allowance - ERP Pond	\$	50,000
Bid Allowance - Security Additions	\$	50,000
Bid Allowance - FM Global Review	\$	30,000
Bid Allowance - Fire Hydrant Installation	\$	30,000
Bid Allowance - Independent Testing	\$	50,000
Bid Allowance - Building Department Fees	\$	25,000
TOTAL		\$4,399,290



SECTION 1 – EXECUTIVE SUMMARY

January 17, 2022

Mr. Bill Clendening JEA Buckman WRF 2221 Buckman Street Jacksonville, FL 32206

Re: JEA Buckman WRF Biosolids Early Package – GMP (Final)

Dear Mr. Clendening:

Wharton-Smith is pleased to submit the Guaranteed Maximum Price (GMP Final) for the JEA Buckman WRF Biosolids – Early Package. We have addressed all review comments from JEA and MarshWagner herein. A comprehensive breakdown of material, equipment, subcontractor, and labor is provided in the supporting documentation following this letter. The GMP is valued at **\$14,397,053** for the Early Package scope of work.

Please note the following clarifications regarding this proposal:

- 1. We have included all work in accordance with Carollo Engineers drawings Biosolids Capital Conversion Projects Early Package dated November 2021 as well as the revisions as part of Addendum No. 1. Please note that there are items shown within the plan set that are not included as part of the Early Package and will be included in the overall Biosolids Capital Conversion Projects GMP. The Early Package scope of work includes the following:
 - a. Early Site Work and Improvements
 - i. Demolition of the ECS building, Chlorine Tank Car Facility and the existing PEMB.
 - ii. Site security/communications rerouting necessary to perform demolition work.
 - iii. Construction of the new Warehouse Building.
 - iv. Site grading and stormwater improvements.
 - v. Relocation of the truck scale.
 - vi. Relocation of utilities that are in conflict with the new Biosolids Processing Facility.
 - vii. New Ferric Dosing System.
 - viii. Additional SUE work.
 - b. Alfa Laval Centrifuge Submittal and Equipment Package Procurement (4 units).
 - c. Andritz Dryer Design Support Services and Technical Submittal Package (equipment to be procured under a separate GMP).
- 2. Please refer to Section 2 for the GMP Cost Summary, Directs, and General Conditions.
- 3. A list of the competitively bid work packages, bid tabulations and evaluations, and the recommended low responsive bidder for each is located in Section 3.
- 4. The Contingencies and Owner Allowances carried within this GMP are reflective of the proposed Risk Register included in Section 4.
- 5. Please reference Section 5 for the proposed GMP schedule for the Buckman WRF Biosolids Early Package work. Our current estimated duration of construction is 12 months. We have included project management staff that is appropriate for this project. Please note though that a portion of this team will start actively managing the Biosolids Conversion project upon that GMP and when the phase starts



construction. The durations of the Biosolids Conversion GMP will reflect a decreased duration of management required for that project in essence "crediting" General Conditions towards that GMP. The remainder of the positions and new staffing positions required for the next phase will be re-evaluated prior to GMP submission of the Biosolids Conversion project.

- 6. We have the following clarifications for the team's review and consideration:
 - a. Storm water pollution prevention (SWPPP) is included.
 - b. We have included a performance and payment bond, and insurances.
 - c. ERP, FDEP, FDOT, & ROW permit costs are by others.
 - d. We have not included costs within this GMP for the CMAR Mobilization/Trailer Compound.
 - e. It is assumed that the JEA will provide power and water for use during construction and startup activities at no cost.
 - f. No Davis-Bacon, other prevailing wage requirements, or American Iron and Steel (AIS) provisions are incorporated in the pricing at this time.
 - g. We have not included any additional Lead or Asbestos Survey for demolition of existing structures.
 - h. We have included an industry norm surveying budget within the general conditions. We will be utilizing Smith Surveying (JSEB) at their unit rates we are using on the other Buckman WRF projects. Any remaining budget will be returned to JEA upon completion of the project.
 - i. We are taking exception to prefabricated ES-1 coping for the roof. Shop fabricated was included in all bidders' pricing.
 - j. The existing digester tanks require modifications to the domes for the new injectors. We exclude any issues that may arise from the installation of the outlets to be installed by CECS as we do not know the condition of the existing tanks.
 - k. Per post bid coordination with Carollo and JEA, the EGRP system has been excluded as it was deemed to be no longer needed for percolation. A 4" diameter orifice will be added to the new southeast pond outlet structure per the sketch provided by Carollo.
 - I. Per meeting discussions with JEA and MarshWagner, the contract amendment for this GMP will include language to adjust retainage from 10% to 5% per FL Statutes. Language to specify that this adjustment is to apply to all Buckman WRF projects.

As always, I am available to discuss at your earliest convenience.

Very respectfully,

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Nathan Hillard Director of Collaborative Delivery - Water Wharton-Smith, Inc.



SECTION 2 – COST SUMMARY, DIRECTS, AND GENERAL CONDITIONS



COST SUMMARY									
		LABOR	E	QUIPMENT	N	MATERIALS		SUBS	TOTALS
Total Direct	\$	7,696	\$	5,000	\$	3,752,746	\$	7,039,356	\$ 10,804,798
Total GC's	\$	730,033	\$	-	\$	74,090	\$	51,168	\$ 855,291
Sales Tax (7%)							\$	267,879	\$ 267,879
							\$	-	\$ -
Contingency (Per Risk Register)							\$	259,000	\$ 259,000
Bond							\$	81,687	\$ 81,687
Insurance (0.75%)							\$	106,566	\$ 106,566
Fee (8.75%)							\$	1,082,832	\$ 1,082,832
SUBTOTALS		\$737,729		\$5,000		\$3,826,836		\$8,888,488	\$13,458,053
Owner Allowance (Per Risk Register)							\$	939,000	\$ 939,000
TOTAL \$14,397,053									



Formal Bid and Award System

Award #8 March 24, 2022

Type of Award Request:	CONTRACT INCREASE
Request #:	6336
Requestor Name:	Keeler, Jessica
Requestor Phone:	(904) 665-6403
Project Title:	Primary, Secondary, and Fiber Optic Wire and Cable for JEA Inventory Stock
Project Number:	Multiple
Project Location:	JEA
Funds:	Inventory Blanket Account
Budget Estimate:	\$1,222,911.45
Scope of Work:	

This agreement provides Primary, Secondary and Fiber Optic Cable for JEA's Inventory Stock. The primary use of these items is to enable the transfer of electrical signals or power from one device to another within our network system and is primarily utilized by both the Electric and Technology departments.

JEA IFB/RFP/State/City/GSA#:	006-19
Purchasing Agent:	Bayouth, Eddie
Is this a ratification?:	No

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
ANIXTER, INC.	Renee Lackey	Renee.lackey@anixter.com	3881 Old Winter Garden Road, Orlando, FL 32805	954-279- 2015	\$1,239,637.78

Amount of Original Award:	\$1,222,911.45
Date of Original Award:	02/21/2019
Contract Increase Amount:	\$1,239,637.78
New Not-To-Exceed Amount:	\$2,462,549.23
Previous Change Order:	None
Length of Contract/PO Term:	Five (5) Years
Begin Date (mm/dd/yyyy):	03/14/2019
End Date (mm/dd/yyyy):	02/28/2024
Renewal Options:	No Renewals
JSEB Requirement:	N/A – Optional

Background/Recommendations:

Originally bid and approved by Awards Committee on 02/21/2019 to Anixter, Inc. in the amount of \$1,222,911.45. This request is to add additional funding in the amount of \$1,239,637.78 to cover the forecasted requirements for the duration of the contract term, which expires on 02/28/2024. This amount was calculated using demand estimates from Planning and Engineering for the items on Anixter, Inc. contract.

There are two key drivers in the need for this contract increase. The first is price increases of 43% for items in this contract due to commodity pricing of aluminum, copper, and steel, but this is not the primary driver. The primary driver for this contract increase request has been changes in demand. Transmission project work in particular, that was unknown at the time of the original solicitation, has increased requirements for two (2) conductors, COBSR002 and COBSR003, by over \$940,00.00 alone.

Request approval to award a contract increase to Anixter, Inc. for Primary, Secondary, and Fiber Optic Wire and Cable in the amount of \$1,239,637.78, for a new total not-to-exceed amount of \$2,462,549.23, subject to the availability of lawfully appropriated funds.

Manager:	Pearson, Kenny – Procurement Category Manager
Director:	McCollum, Jenny – Director, Procurement Services
VP:	McElroy, Alan VP Supply Chain & Operations Support

APPROVALS:

Date

Budget Rep	resentative
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												Est. Usage for					
				March 20	022 Orignal vs			Monthly Bid	PO Qtys	Actual		remaining 23 months +			\$ needed from		
BPA		Current	Anixter's	a Adjusted	Current		Bid Usage	Usage	Issued To	Monthly PO	% Over Est.	12 Mons (for lead time) Bid Usage - PO) Bid Usage Still	remaining Bid	Actual + Future \$	amount w/Mar 22
Number	BPA Line	BPA Pri	ce Org. Pric	e Price	Price Delta Item	Description	(5 yr)	Estimate	Date	Usage	monthly ave	using WHSE usage	Qtys	Needed	Usage I	Needs P	ricing
180486	2	2 0.	L483 0.	139 0.1	471 \$0.0093 CAICN015	WIRE, PANEL, #12AWG, 65 STRAND, TYPE SIS \	/ 50000	833.333333	3 7000	194.444444	-77%	28,500	43,000	28,500	\$4,192.35	35,500	\$4,192.35
180486	3	s (.524 0.	524 0.7	761 \$0.0000 COBAA02	5 CONDUCTOR, 336 KCM (AAC), 19 STRAND "TU	L 122000	2033.33333	3 0	C	0%	20,000	122,000	20,000	\$15,522.00	20,000	\$15,522.00
180486	4	1.	9658 1.	538 2.2	535 \$0.4278 COBAA02	7 CONDUCTOR, 954 KCM (AAC), 61 STRAND "GO	ol 32700	545	5 5159	143.305556	5 -74%	10,900	27,541	10,900	\$24,563.15	16,059	\$24,563.15
180486	5	0.	2851 0.	277 0.2	906 \$0.0081 COBAS005	CONDUCTOR, 3#6 ALUMINUM CLAD STEEL. 62	2(582800	9713.33333	3 173292	4813.66667	-50%	93,000	409,508	93,000	\$27,025.80	266,292	\$27,025.80
180486	6	i 1.	0468 0.	712 1.0	575 \$0.3348 COBCO029	OCONDUCTOR, #2 SOLID, HARD DRAWN, BARE	8750	145.833333	3 2420	67.2222222	-54%	1,375	6,330	1,375	\$1,454.06	3,795	\$1,454.06
180486	7	3.	193 2 .	326 3.4	540 \$1.0933 COBCO033	3 CONDUCTOR, 4/0, 7 STRAND, SOFT DRAWN BA	A 2000	33.3333333	3 0	C	0%	0	2,000	0	\$0.00	0	\$0.00
180486	8	4 .	3353 3.	285 4.8	346 \$1.5503 COBCO03	5 CONDUCTOR, 300 KCM, 37 STRAND, SOFT DRA	13000	216.666667	· 0	C	0%	0	13,000	0	\$0.00	0	\$0.00
180486	9	5.	5798	3.87 5.7	\$1.8098 COBCO03	5 CONDUCTOR, 350 KCM, 37 STRAND, MEDIUM	F 9000	150	6030	167.5	5 <mark>12%</mark>	1,500	2,970	1,500	\$8,605.95	7,530	\$8,605.95
180486	10) 8	.125 !	5.54 8.2	071 \$2.5850 COBCO03	OCONDUCTOR, 500 KCM, 37 STRAND, MEDIUM	F 14000	233.333333	8 4198	116.611111	-50%	3,000	9,802	3,000	\$24,621.30	7,198	\$24,621.30
180486	11	. 12.	L764 8.	299 12.2	996 \$3.8774 COBCO04	CONDUCTOR, 750 KCM, 61 STRAND, MEDIUM	F 3500	58.3333333	3 0	C	0%	1,600	3,500	1,600	\$19,679.36	1,600	\$19,679.36
180486	12	2 0.4	1563 0.	372 0.4	589 \$0.0843 COBCW01	4 CONDUCTOR, #4, TYPE 40 DSA, COPPERWELD	8 859978	14332.9667	546692	15185.8889) <mark>6%</mark>	654,591	313,286	313,286	\$143,766.95	1,201,283	\$300,391.81
180486	13	3.	5541 2.	912 3.5	745 \$0.6421 COBCW01	5 CONDUCTOR, COPPERWELD, 19-STR. #8 .0642	" 14000	233.333333	3 1945	54.0277778	-77%	21,000	12,055	12,055	\$43,090.60	22,945	\$75,064.50
180486	14	2.	3092 1.	837 2.3	\$0.4722 COBCW01	6 CONDUCTOR, COPPERWELD, 7-STR. #5, .546" [D 8000	133.333333	6099	169.416667	27% ²	4,000	1,901	1,901	\$4,418.30	10,099	\$9,296.80
180486	15	5 1.	2588 1.	008 1.4	276 \$0.2508 COBSR001	CONDUCTOR, 556.5 KCM (ACSR), 24-7 STRAND	14000	233.333333	3 20780	577.222222	2 <mark>147%</mark>	5,500	-6,780	0	\$0.00	26,280	\$7,851.80
180486	16	5	4.94 1.	743 2.4	517 \$3.1970 COBSR002	CONDUCTOR, 954 KCM (ACSR), 54-7 STRAND,	B 20000	333.333333	3 0	C	0%	124,800	20,000	20,000	\$49,234.00	124,800	\$307,220.16
180486	17	3.	5216 2.	802 4.0	056 \$0.7196 COBSR003	CONDUCTOR, 1590 KCM, ACSR, 54-19 STRAND	91000	1516.66667	182404	5066.77778	3 <mark>234%</mark>	160,000	-91,404	0	\$0.00	342,404	\$640,896.00
180486	18	s (.098 0.	098 0.0	980 \$0.0000 COIBW003	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLA	C 52500	875	36500	1013.88889) <mark>16%</mark>	47,000	16,000	16,000	\$1,568.00	83,500	\$4,606.00
180486	19) (.098 0.	098 0.0	980 \$0.0000 COIBW004	CONDUCTOR, #12 SOLID, BUILDING WIRE, RED	56500	941.666667	38000	1055.55556	5 <mark>12%</mark>	44,500	18,500	18,500	\$1,813.00	82,500	\$4,361.00
180486	20) (.098 0.	098 0.0	980 \$0.0000 COIBW005	CONDUCTOR, #12 SOLID, BUILDING WIRE, WH	64000	1066.66667	43500	1208.33333	3 <mark>13%</mark>	58,000	20,500	20,500	\$2,009.00	101,500	\$5,684.00
180486	21	. 0	.098 0.	098 0.0	980 \$0.0000 COIBW006	6 CONDUCTOR, #12 SOLID, BUILDING WIRE, PUR	r 50500	841.666667	37000	1027.7778	3 <mark>22%</mark>	46,500	13,500	13,500	\$1,323.00	83,500	\$4,557.00
180486	22	2 0	.098 0.	098 0.0	980 \$0.0000 COIBW007	CONDUCTOR, #12 SOLID, BUILDING WIRE, ORA	52500	875	33000	916.666667	7 <mark>5%</mark>	41,500	19,500	19,500	\$1,911.00	74,500	\$4,067.00
180486	23	s (.098 0.	098 0.0	980 \$0.0000 COIBW008	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLU	E 52000	866.666667	29000	805.555556	5 -7%	38,000	23,000	23,000	\$2,254.00	67,000	\$3,724.00
180486	24	ь с	.098 0.	098 0.0	980 \$0.0000 COIBW009	ONDUCTOR, #12 SOLID, BUILDING WIRE, BRO	47000	783.333333	3 27000	750) -4%	41,000	20,000	20,000	\$1,960.00	68,000	\$4,018.00
180486	25	6 C	.098 0.	098 0.0	980 \$0.0000 COIBW010	CONDUCTOR, #12 SOLID, BUILDING WIRE, YELI	. 55500	925	6 40000	1111.11111	20%	46,000	15,500	15,500	\$1,519.00	86,000	\$4,508.00
180486	26	j	0.1	0.1 0.1	000 \$0.0000 COIBW015	CONDUCTOR, #12, 19 STRAND, BUILDING WIR	E 2000	33.3333333	3 0	C	0%	1,000	2,000	1,000	\$100.00	1,000	\$100.00
180486	27	,	0.1	0.1 0.1	000 \$0.0000 COIBW016	6 CONDUCTOR, #12, 19 STRAND, BUILDING WIR	E 1500	25	5 0	C) 0%	1,000	1,500	1,000	\$100.00	1,000	\$100.00
180486	28	s (.156 0.	156 0.1	560 \$0.0000 COIBW017	CONDUCTOR, #10, 19 STRAND, BUILDING WIR	E 3000	50) 0	C) 0%	500	3,000	500	\$78.00	500	\$78.00
180486	29) (.156 0.	156 0.1	560 \$0.0000 COIBW018	CONDUCTOR, #10, 19 STRAND, BUILDING WIR	E 2500	41.6666667	, O	C	0%	1,000	2,500	1,000	\$156.00	1,000	\$156.00
180486	30) (.248 0.	248 0.2	\$0.0000 COIBW019	OCONDUCTOR, #8, 19 STRAND, BUILDING WIRE,	, 2500	41.6666667	7 500	13.8888889	-67%	1,000	2,000	1,000	\$248.00	1,500	\$248.00
180486	31	. 0	.248 0.	248 0.2	\$0.0000 COIBW020	O CONDUCTOR, #8, 19 STRAND, BUILDING WIRE,	, 1000	16.6666667	/ 1000	27.777778	3 <mark>67%</mark>	1,000	0	0	\$0.00	2,000	\$248.00
180486				383 0.3		CONDUCTOR, #6, 19 STRAND, BUILDING WIRE,	, 37000	616.666667	39000	1083.33333	3 <mark>76%</mark>		-2,000	0	\$0.00	57,500	\$7,085.50
180486				156 0.1				616.666667	36500	1013.88889	9 <mark>64%</mark>		500	500	\$78.00	73,500	\$5,772.00
180486				019 0.0				1529.76667		208.333333			84,286	14,500	\$275.50	22,000	\$275.50
180486				086 #N/A		5 CONDUCTOR, #4 SOLID (AAC) TIE WIRE EC GRA				2275.27778			635,057	98,658	\$11,168.09	180,568	\$11,168.09
															\$392,734.41	-	\$1,527,141.13
															-		

Additional Usage \$1,134,406.72

 Org Amt Awarded
 1,222,911.45

 Amt Released
 935,408.10

 Amt Remaining
 287,503.35

 C/O Amt
 \$1,239,637.78

 New NTE
 \$2,462,549.23

	Adjusted
JEA ID #	Adjusted Unit Price
JEA ID #	Unit Price
C0BTW005	\$0.1255
CAICN015	\$0.1471
CAIUF003	\$0.019
COBAA025	\$0.7761
COBAA027	\$2.2535
COBAS005	\$0.2906
COBCO029	\$1.0575
COBCO033	\$3.4540
COBCO035	\$4.8846
COBCO036	\$5.7373
COBCO039	\$8.2071
COBCO040	\$12.2996
COBCW014	\$0.4589
COBCW015	\$3.5745
COBCW016	\$2.3242
COBSR001	\$1.4276
COBSR002	\$2.4617
COBSR003	\$4.0056
COIBW003	\$0.0980
COIBW004	\$0.0980
COIBW005	\$0.0980
COIBW006	\$0.0980
COIBW007	\$0.0980
COIBW008	\$0.0980
COIBW009	\$0.0980
COIBW010	\$0.0980
COIBW015	\$0.1000
COIBW016	\$0.1000
COIBW017	\$0.1560
COIBW018	\$0.1560
COIBW019	\$0.2480
COIBW020	\$0.2480
COIBW021	\$0.3830
COIBW026	\$0.1560

Warehouse Item UO	IM Description	Total Needed FY19 Through FY25 (R+S) &	FY19 MO Ave FY20	FY20 MO Ave FY21	FY21 MO Ave FY22	FY22 MO Ave Last 18 Mo	os Last 18 MO Ave Last 3 Ave	3 YR MO MAX Mo A	Ave Max*23 Mos Max*12 Remaining FY25 needs due Contract Period to lead times		2018 / 12 2019 / 01	2019/02 2019/03	2019 / 04 2019 / 0	2019 / 06	2019/07 2019/08	2019 / 09 2019 / 10 2019 /	11 2019/12 2020/01	2020 / 02 2020 / 03 20	020 / 04 2020 / 05 2020	/ 06 2020 / 07 2020 /	08 2020 / 09 2020 / 2	10 2020/11	2020 / 12 2021 / 01 2021 / 02	2021/03 2021/04	2021/05 2021/0	6 2021/07 20	021/08 2021/09 2	2021/10 2021/11 2021/12	2022 / 01 2022	/ 02 2022 / 03
		adjusted for reel qty																												
CSC Stores CAICN015 FT	WIRE, PANEL, #12AWG, 65 STRAND, TYPE SIS VULKENE, VW-1, 600V, TINNED COPPER, SING CONDUCTOR, MUST BE PROVIDED IN 500 FT. C BOX / REELS NOT ACCEPTABLE - REQUIRES JEA	COIL	541.6666667 2000	166.6666667 10000	833.3333333 3500	700 14,500	805.5555556 747.22	2222222 805.55555	5556 18527.77778 9666.666667	6,0	000				50	00				1,000	1,000	5,500	3,000	1,500				3,500		
CSC Stores CAIUF003 FT	SPECIFICATION WIRE, WHITE OR ORANGE FIBER OPTIC LOCAT	E 14500 0	0 0	0 5000	416.6666667 2500	500 7,500	416.6666667 305.55	5555556 416.66666	6667 9583.333333 5000																	1,200	3,800		2,500	
CSC Stores COBAA025 FT	CONDUCTOR, 336 KCM (AAC), 19 STRAND "TUI	LIP" 20000 36	3 108	9 450	37.5 12038	2407.6 12,524			3333 18837.76667 9828.4			36					36		36		36						450	12,038		
CSC Stores COBAA027 FT	CONDUCTOR, 954 KCM (AAC), 61 STRAND "GOLDENROD" CONDUCTOR TO BE DELIVER ON RMT 90.45 - 10,900 FT / REEL		958.5 7159				703.16666667 889.38	3888889 889.38888	8889 20455.94444 10672.66667						600	10,902	1,500	300	2,500		2,859	175		720 1,7	9,402		120			500
CSC Stores COBAS005 FT	CONDUCTOR, 3#6 ALUMINUM CLAD STEEL. 62 FT / REEL. REEL SHALL HAVE MINIMUM FLANG THICKNESS OF 2" NR 36.16 REEL			10996 75318	6276.5 15243	3048.6 97,691	5427.277778 8628.3	.311111 8628.3111	1111 198451.1556 103539.7333	25 6,2	201	29,	510 29,530			1,500 1,500	4,700	25,000 25,150	6,104 56,109	3,109 3,150	7,130	25,000	1,797 5,000 29,3	381	1	14,134	6	14,233 1,000		10
CSC Stores COBCO029 FT	CONDUCTOR, #2 SOLID, HARD DRAWN, BARE COPPER (25# COIL)125'	1375 376	31.3333333 1147	95.58333333 448	37.3333333 250	50 698	38.7777778 71.416	1666667 38.77777	7778 891.8888889 465.3333333	4	2	48	124				248	125 6 6		263 124	375	124 125	14 133	6	24 4	18		125		125
CSC Stores COBCO033 FT	CONDUCTOR, 4/0, 7 STRAND, SOFT DRAWN BA COPPER		17.91666667 100	8.33333333 76	6.33333333 100	20 276	15.33333333 17.527	2777778 17.527777	7778 403.1388889 210.3333333		50	80	35			50					100			36		40		100		
CSC Stores COBCO035 FT	CONDUCTOR, 300 KCM, 37 STRAND, SOFT DRA BARE COPPER	AWN 0 900	75 3645	303.75 0	0 0	0 0	0 126.25		0 0				900					45		3,600										
CSC Stores COBCO036 FT	CONDUCTOR, 350 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE COPPER		766.25 2646	220.5 3501	291.75 120	24 3,661			8889 4677.944444 2440.666667	1,500	1,400 1,3	60	250	75 1,175	2,93	30 505 100		506	1,500		500 40			543		40 2,500	418	120		
CSC Stores COBCO039 FT	CONDUCTOR, 500 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE COPPER		153.5 734	61.16666667 1306 12.08333333 210	108.8333333 278	55.6 1,714			2222 2190.111111 1142.6666667 7770 1007.000000 557.1000000	100	1 9	30 36	36 90	30	529	90		250 60	50 108	106 30	130	176 366	30 36 1	130	60	76 25	217	72	146	60
CSC Stores COBC0040 FT	CONDUCTOR, 750 KCM, 61 STRAND, MEDIUM HARD DRAWN, BARE COPPER *DO NOT CHANG MIN/MAX, SUB. MAINTANCE * CONDUCTOR, #4, TYPE 40 DSA, COPPERWELD	6E	35.5 145			15795 260 271			7778 1067.838889 557.1333333		280 7 142 17 2	24 12 972 10	261 25 000	0.296 16.592	20	216 45	12 265 0 741 12	147 17 590 12 622	0 707 2 666	40 8 000 16 444	12 060 10 420	12 251 7 002	14,347 15,587 12,8	27 22 55 10 2	212 24 924 1	12 411 9 611	<u> </u>	20.960 12.915	291 50	16 020 5 929
CSC Stores COBCW014 FT	COPPERWELD-COPPER .204" DIAMETER 1480# BREAKING STRENGTH (50# COIL - 427')		13908/	1/3710	/8925	13763 269,271			,,,o 2243/3.5353	0,755 II,:	/,143 1/,2	13,672 10,	23,303	5,200 10,582	0,370 14,72	20,431 5,/34	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17,300 13,033	5,151 5,000	0,550 10,444	10,430	1,093		22,000 19,3	24,324	0,011	0,000 20,009	20,200 12,212	5,522 IZ,301	5,838
CSC Stores COBCW015 FT	CONDUCTOR, COPPERWELD, 19-STR. #8 .0642 DIAMETER, 40% AS PER ASTM B-229		89 5533	461.0833333 3820	318.333333 1890	378 11,243	624.6111111 415.47		1111 14366.05556 7495.333333				1,068								5,533	3,285			110	425		1,890		
CSC Stores COBCW016 FT	CONDUCTOR, COPPERWELD, 7-STR. #5, .546" DIAMETER, 40% AS PER ASTM B-229 DEAD SO ANNEALED, Weight: 649.4 LBS. PER 1000-FT.	FT	796.9166667 4064	338.6666667 1010	84.16666667 130	26 2,149	119.3888889 415.25	25 119.38888	8889 2745.944444 1432.666667		250 4	20 1,628	75	75 2,784	1,534 1,72	24 1,073	3,055				1,009	850	100		30	30		30	100	
CSC Stores COBSR001 FT	CONDUCTOR, 556.5 KCM (ACSR), 24-7 STRAND BARE ALL-ALUMINUM REINFORCED, "PARAKEE		0 8250					2777778 1110	25530 13320								8,250						1,700				12,800	5,480		
CSC Stores COBSR002 FT	CONDUCTOR, 954 KCM (ACSR), 54-7 STRAND, F ALL-ALUMINUM REINFORCED, "CARDINAL"	BARE 124800 0	0 530		907.6666667 2500				4444 11130.72222 5807.333333								530						9,5	592		300	1,000	2,500		
CSC Stores COBSR003 FT	CONDUCTOR, 1590 KCM, ACSR, 54-19 STRAND BARE ALL-ALUMINUM REINFORCED, "FALCON"	n		19219.33333 46324			<mark>4644 14768</mark>						000 87,000			10,456 26,500		80,000	116,132		8,000		22,500 3,4		150			27,838 1,430		
CSC Stores COBTW005 FT	CONDUCTOR, #4 SOLID (AAC) TIE WIRE EC GRA ALL- ALUMINUM, 261', 10#, ON PLASTIC REEL, 11.5" W/ 2" HOLE	. 4" X										37 3,915 2,		2,871 4,959	4,579 2,87	21 36,778 2,045	661 2,088 3,	393 4,437 783	522 261			3,583 1,308	1,194 1,621 1,5	3,940 3,2	254 2,610			4,743 5,112	3,134 2,620	3,663 4,192
CSC Stores COIBW003 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLA INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL	.15" LS	1208.333333 14000						1111 30730.55556 16033.33333			.00	4,000	2,000	2,000		2,000 2,	2,000	2,000	2,000			1,000 3,000	2,000		2,000	2,000	1,000 500	2,500	
CSC Stores COIBW004 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, RED INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500' ROLLS	15"	1333.333333 12000	1000 13000	1083.333333 2000	400 15,000	833.3333333 1272.2	.222222 1272.2222	2222 29261.11111 15266.66667	2,000	2,000	2,000	2,000	3,000 1,000	2,000 2,00	00 2,000	2,	000	2,000	2,000	4,000	1,000	8,000			2,000	2,000		2,000	
CSC Stores COIBW005 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, WH INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500 FT ROLL	15"	1333.333333 14000	1166.666667 18000	1500 5000	1000 23,000	1277.777778 1666.6	6.666667 1666.6666	6667 38333.33333 20000	6,000		2,000		4,000 2,000	2,00	2,000		2,000	2,000	4,000	4,000	6,000 1,000	2,000	2,000 2,0	000 1,000	2,000	2,000	1,000	2,000 2,000	
CSC Stores COIBW006 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, PUR INSULATION, 2/64" INSULATION THICKNESS, .	RPLE 46500 14300 15"	1191.666667 12000	1000 14500	1208.333333 3000	600 17,500	972.222222 1333.3	.333333 1333.3333	3333 30666.66667 16000	2,000	2,0	00 2,000		2,000 2,800	1,500 2,00	00 1,500		500 2,000	2,000	2,000 2,000	2,000	1,500 5,000	3,500		1,000	2,000	1,500	2,000	1,000	
CSC Stores COIBW007 FT	O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL CONDUCTOR, #12 SOLID, BUILDING WIRE, OR INSULATION, 2/64" INSULATION THICKNESS, .	ANGE 41500 12000	1000 12000	1000 14000	1166.666667 2000	400 16,000	888.8888889 1188.8	.888889 1188.8888	8889 27344.4444 14266.66667	2,000	2,0	00 2,000		2,000 2,000	2,000		4,000		4,000	2,000	2,000	2,000	2,000 3,000	1,000 1,0	000	2,000	3,000	1,000 1,000		
CSC Stores COIBW008 FT	O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL	LS 38000 14000	1166.666667 12000	1000 9500	791.6666667 1500	300 11,000	611.1111111 1086.1	.111111 1086.1111	1111 24980.55556 13033.33333	4,000		2,000	2,000	2,000	2,000	2,000 2,000			4,000	2,000	4,000		2,000 2,000		1,500	2,000	2,000	1,000	500	
	INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL	LS																												
CSC Stores COIBW009 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, BRC INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL	.15"	1333.333333 12000	1000 12000	1000 1000	200 13,000	722.2222222 1177.7	.777778 1177.7777	7778 27088.88889 14133.33333	6,000		2,000		4,000	2,000 2,00	00	2,000	4,000	2,000		4,000	3,500	3,500		1,000	2,000	2,000		1,000	
CSC Stores COIBW010 FT	CONDUCTOR, #12 SOLID, BUILDING WIRE, YEL INSULATION, 2/64" INSULATION THICKNESS, . O.D., 600 VOLT, THWN OR THHN, 500 FT. ROL	15"	1500 8000	666.6666667 14500	1208.333333 3000	600 17,500	972.2222222 1325	1325	30475 15900	4,000		2,000	2,000	2,000 2,000	2,000 4,00		2,		2,000	2,000	2,000	2,000	2,000 2,000	2,500	1,000	2,000	3,000	1,000	2,000	
CSC Stores COIBW017 FT	CONDUCTOR, #10, 19 STRAND, BUILDING WIRE BLACK INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT THWN OR TH		125 0	0 0	0 0	0 0		6666667 0	0 0		1,000	500																		
CSC Stores COIBW019 FT	500 FT ROLLS CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, BLACK INSULATION, 3/64" INSULATION	, 1000 500	41.66666667 0	0 500	41.66666667 0	0 500	27.7777778 27.77	7777778 27.777777	7778 638.8888889 333.333333						300 20	00								500						
CSC Stores COIBW020 FT	THICKNESS, .24" O.D., 600 VOLT THWN OR TH 500 FT ROLLS CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, WHITE INSULATION, 3/64" INSULATION		750	0 500	41.66666667 0	0 500	27.7777778 38.888	8888889 38.888888	8889 894.444444 466.6666667						150 25	i0 500								500						
CSC Stores COIBW021 FT	THICKNESS, .24" O.D., 600 VOLT THWN OR TH 500 FT ROLLS CONDUCTOR, #6, 19 STRAND, BUILDING WIRE,		1406.833333 20678	1723.166667 5190	432.5 3692	738.4 9,490	527.222222 1433.6	.633333 527.22222	2222 12126.11111 6326.666667	362	90 1,604 9	06 5,124 1,	364 290	152 1,238	1,178 2,99	8 1,576 8,132	2,132 214 1,	238 1,942 544	2,616	1,110 1,066	1,076 608	910 2,130	592 612 5	594 158	78	18 42	2 54	594 30	1,000 1,052	1,002 14
	BLACK INSULATION, 4/64" INSULATION THICKNESS, .31" O.D., 600 VOLT THWN OR TH 500 FT ROLLS	IHN,												2.022						2.000	2.500									
CSC Stores CO1BW026 FT	CONDUCTOR, #10, #19-STRAND BUILDING WIR GREEN INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT, THWN OR TH		1333.333333 6500	541.6666667 12000	1000 1500	300 13,500	750 1058.3	.333333 1058.3333	3333 24341.66667 12700	4,000	1,000 2,0	500		2,000 2,000	500 2,00	2,000	1,000 1,			2,000	2,500		4,000 2,000	1,0	000	2,000	3,000	1,000	500	

Item ID	Qty Purchased
CAICN015	7000
CAIUF003	7500
COBAA027	5159
COBAS005	173292
COBCO029	2420
COBCO036	6030
COBCO039	4198
COBCW014	546692
COBCW015	1945
COBCW016	6099
COBSR001	20780
COBSR002	0
COBSR003	182404
COBTW005	81910
COIBW003	36500
COIBW004	38000
COIBW005	43500
COIBW006	37000
COIBW007	33000
COIBW008	29000
COIBW009	27000
COIBW010	40000
COIBW019	500
COIBW020	1000
COIBW021	39000
COIBW026	36500

JEA Item ID	Category	Item Description	Mfg Name & Mfg Part Number	Quoted Manufactuer & Manufactuer Part Number (You can only choose one)	EA	Estimated Five (5) Year Usage		(CC) Copper Content Ib/ft	(AC) Alum Content Ib/ft	(PRC) Plastic Resin Content Ib/ft	(BPRP) Base Plastic Resin Price per ft.	Five (5) Year Proposed Bid Price	Lead Time Requirements	Storm Stock Annual Stocking Amounts	Vendor on Hand Stocking Requirements?
CAIAS002	CABLE, AERIAL SPACER	CABLE, AERIAL SPACER, 1/0 AAAC, 35 KV, (SEE SPECIFICATIO N) ***5000 FEET PER REEL *** "TREE WIRE"			FT	65000							90	0	0
CAICL001	CABLE, INSULATED	CONDUCTOR, AL. CROSS- LINKED POLYETHYLEN E POWER CONCENTRIC NEUTRAL "URD" or EPR "URD" 5,000 FT. MINIMUM PER REEL. (SHIP TO: 2325 EMERSON	CABLE SEE SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN	NEXANS SEE SPECIFICATIO N	FT	2540000	\$ 2.098	208.512	98.134			\$5,328,920.00	30	0	120000
CAICL002	CABLE, INSULATED	AL., CROSS- LINKED POLYETHYLEN E POWER CONCENTRIC NEUTRAL"URD' or EPR "URD;, NO EYES, 1,500 FEET MINIMUM PER	CABLE SEE SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN CABLE &	NEXANS SEE SPECIFICATIO N	FT	939000	\$ 4.985	234.578				\$4,680,915.00	30	0	45000
CAICL011	CABLE, INSULATED	EPR, NO EYES,	SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN	NEXANS SEE SPECIFICATIO N	FT	1200000	\$ 5.654	235.108				\$6,784,800.00	30	0	54000
CAICL013	CABLE, INSULATED	MINIMUM REEL LENGTHS (SHIP TO: 2325 EMERSON	SPECIFICATIO NNONE HENDRIX SEE SPECIFICATIO N PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO. SEE SPECIFICATIO N	NPER	FT	449000	\$ 15.784					\$7,087,016.00	30	0	15000

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CAICL019	CABLE, INSULATED		SPECIFICATIO N (Drw #20158	PRYSMIAN CABLE & SYSTEMS PER SPECIFICATIO N (Drw #20158	FT	3000	\$ 10.027			\$30,081.00	120	0	0
CAICL020	CABLE, INSULATED	CONDUCTOR, CU, XLPE, POWER CONCENTRIC	U028K0010C- 0002 PRYSMIAN CABLE & SYSTEMS PER SPECIFICATIO N	PRYSMIAN CABLE & SYSTEMS PER SPECIFICATIO N	FT	12000	\$ 10.993			\$131,916.00	90	0	0
CAICN001	CABLE, INSULATED	STRAND, 2 CONDUCTOR, CONTROL, CLASS B, MULTICONDUC TOR - REQUIRES JEA SPECIFICATIO N. ** 5000	LLC ORDER BY SPEC PRYSMIAN CABLE & SYSTEMS ORDER BY SPEC	LAKE CABLE LLC ORDER BY SPEC	FT	45000	\$ 0.449	0.07		\$20,205.00	120	0	0
CAICN002	CABLE, INSULATED	STRAND, 4 CONDUCTOR, CONTROL, CLASS B, MULTICONDUC TOR - 1000 FT / REEL - REQUIRES JEA	LLC ORDER BY SPEC PRYSMIAN CABLE & SYSTEMS ORDER BY SPEC.	LAKE CABLE LLC ORDER BY SPEC	FT	5000	\$ 0.856	0.132		\$4,280.00	120	0	0
CAICN015	CABLE, INSULATED	#12AWG, 65 STRAND, TYPE SIS VULKENE, VW-1, 600V, TINNED COPPER, SINGLE CONDUCTOR, MUST BE PROVIDED IN 500 FT. COIL BOX / REELS NOT	ORDER BY SPEC LAKE CABLE LLC ORDER BY SPEC PRYSMIAN CABLE & SYSTEMS ORDER BY SPEC. SOUTHWIRE CO. ORDER BY	KRIS-TECH WIRE COMPANY ORDER BY SPEC	FT	50000	\$ 0.139			\$6,950.00	120	0	0
CAICN016		# 10 STRANDED, 4 CONDUCTOR, CLASS B - REQUIRES JEA	LLC ORDER BY SPEC OKONITE ORDER BY SPEC PRYSMIAN	LAKE CABLE LLC ORDER BY SPEC	FT	787496	\$ 1.159	0.19		\$912,707.86	30	0	12000
CAICN017	CABLE, INSULATED	# 10 STRANDED, 8 CONDUCTOR, CLASS B - MUST SHIP ON OPEN FLATBED	LAKE CABLE LLC ORDER BY SPEC NEXANS NONE OKONITE NONE PRYSMIAN CABLE & SYSTEMS ORDER BY	SPEC	FT	197024	\$ 1.978	0.34		\$389,713.47	60	0	2000

		CABLE/CONTR	LAKE CABLE	LAKE CABLE									
CAICN018	CABLE, INSULATED	OL SHIELDED # 10 STRANDED, 21 CONDUCTOR, CLASS B - REQUIRES JEA SPECIFICATIO N	LLC ORDER BY SPEC NEXANS ORDER BY SPEC. OKONITE ORDER BY SPEC PRYSMIAN CABLE & SYSTEMS 345167 SOUTHWIRE CO. ORDER BY SPEC		FT	210672	\$ 4.617	0.81		\$972,672.62	30	0	2200
CAIEP175	CABLE, INSULATED	KCM, 28 KV, SINGLE CONDUCTOR CU, EPR INSULATION, NEUTRAL IS SIZED FOR 41KA AT 10 CYCLES. MAXIMUM REEL IS 600' +10%, -0%,	KERITE (SEE SPEC.) OKONITE (SEE SPEC.) PRYSMIAN CABLE & SYSTEMS (SEE SPEC.)		FT	1200					120	0	0
CAIFO145	CABLE, FIBER OPTIC	CABLE, FIBER OPTIC, ALL DIELECTRIC, 0.695 INCH DIA., 144- FIBERS, 6 TUBES WITH/ 24F PER TUBE, 600FT SPAN RATING, SEE AFL SPEC DNA- 32377, CONDUCTOR LENGTH SHOULD BE 16,000 FT / REEL. (SHIP TO: 2325 EMERSON ST., JAX, FL 32207)	AE144AZ0821B A6	AFL AE144AZ0821B A6	FT	71666	\$ 1.143			\$81,914.24	90	0	0
CAIFOT24	CABLE, FIBER OPTIC	0.594" DIAMETER 1000-FT. SPAN, 24- FIBERS, AFL SPEC DNA- 31734. 16,000	AC024AZ6821B D0 AFL DNA- 31734 OFS AT- 3BE27D6-024- TMEE-JX INCAB LTD. DPT-E-24SM (4X6)-20 KN	AFL DNA- 31734	FT	197119	\$ 0.751			\$148,036.37	60	0	0
CAIFOT48	CABLE, FIBER OPTIC	1000-FT. SPAN, 48- FIBERS, AFL SPEC DNA- 31429. 16,000 FOOT MINIMUM REELS ONLY. (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	31429 OFS AT- 3BE27D6-048- TMEE-JX INCAB LTD. DPT-E-48SM (8X6)-20 KN	AFL DNA- 31429	FT	400000	\$ 0.869			\$347,600.00	60	0	0
CAIFOT72	CABLE, FIBER OPTIC	0.701" DIAMETER 1000-FT.	AC072AZ6C11E C4 INCAB LTD. DPT-E-72SM (12X6)-18 KN	AFL AC072AZ6C11B C4	FT	361394	\$ 1.062			\$383,800.43	90	32000	16000

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CAIO5001	CABLE, INSULATED	DUPLEX, OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "VIZSLA" SOUTHWIRE NUMBER 61-28 94-1, 3300	CABLE NEXANS PHILLIPS CABLE PRYSMIAN	PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N	FT	277200	\$ 0.308			\$85,377.60	90	0	0
CAIO5002	CABLE, INSULATED	(PAP), OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "MESA VERDE" PRE- ASSEMBLED PARALLEL SOUTHWIRE 61-28-96-1, 1500 FOOT	ALCAN CABLE CME WIRE & CABLE GENERAL CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE	FT	498000	\$ 1.445			\$719,610.00	30	35666	18000
CAIO5003	CABLE, INSULATED	(PAP), OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "VICKSBURG" PRE- ASSEMBLED PARALLEL 1000 FOOT REELS	CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE &	GENERAL CABLE PER DESCRIPTION	FT	104000	\$ 1.919			\$199,576.00	60	2000	0
CAIOS004	CABLE, INSULATED	QUADRUPLEX, OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE,"BELGIA N" CROSS-LINK POLY INSULATION, NRC-42.26, 1800 FOOT REELS,	CABLE GENERAL CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE PER DESCRIPTION	FT	2000	¢ 0.020			\$1,860.00	120	0	0
CAIOS005	CABLE, INSULATED	QUADRUPLEX, OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX	CABLE , GENERAL CABLE NEXANS PHILLIPS CABLE	GENERAL CABLE PER DESCRIPTION	FT	54000	\$ 0.930 \$ 1.611			\$86,994.00	90	0	0
CAIOS006	CABLE, INSULATED	QUADRUPLEX, OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "WALKING" 1100 FOOT REELS, MINIMUM ORDER RELEASE IS	CABLE	GENERAL CABLE PER DESCRIPTION	FT	57200	\$ 2.362			\$135,106.40	90	0	0

		TRIPLEX, OVERHEAD	ALCAN CABLE CME WIRE & CABLE	GENERAL CABLE PER DESCRIPTION									
CAIOS009	CABLE, INSULATED	SERVICE DROP 600 VOLT MULTIPLEX CABLE "ECHINUS" 1500 FOOT REELS	CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N		FT	1632000				\$1,383,936.00	30	36000	67500
			SOUTHWIRE CO.				\$ 0.848						
CAIOS010	CABLE, INSULATED	SERVICE DROP 120-AMP "SCHNAUZER"	ALCAN CABLE CME WIRE & CABLE GENERAL CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE PER DESCRIPTION	FT	70000	¢ 0.420			\$30,100.00	90	0	0
			CME WIRE AND				\$ 0.430						
CAIRH004	CABLE, INSULATED	OR RHW-2 OR USE-2, COPPER, NON- RETURNABLE WOODEN REELS, NO PULLING EYES, 1000' REEL LENGTH MARKED, REEL TYPE NR24.18 = 24" FLANGE DIAMETER, 18" TRAVERSE (SPEC. REQ.)	N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N NEHRING ELECTRICAL WORKS COMPA SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN CABLE & SYSTEMS Q020003869-5 SOUTHWIRE CO. SEE SPECIFICATIO N	WORKS COMPA SEE SPECIFICATIO N	FT	24000	\$ 1.818	0.411		\$43,632.00	120	0	0
CAIRH005	CABLE, INSULATED	STRAND, RHH OR RHW-2 OR USE-2, COPPER, NON- RETURNABLE WOODEN REELS, NO PULLING EYES, 1000' REEL LENGTH MARKED, WITH- FOOTAGE MARKINGS, REEL TYPE NR27.18 = 27" FLANGE DIAMETER, 18"	N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N NEHRING ELECTRICAL WORKS COMPA SEE SPECIFICATIO N	ELECTRICAL WORKS COMPA SEE SPECIFICATIO N	FT	415000				\$1,108,050.00	30	0	18000

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				\$ 2.670	0.653				

CAIRH007	CABLE, INSULATED	KCM, 37 STRAND, RHH OR RHW-2 OR USE-2, COPPER, NON- RETURNABLE WOODEN REELS, NO PULLING EYES, 1000' REEL LENGTH MARKED, WITH FOOTAGE MARKINGS, REEL TYPE NR32.24 = 32" FLANGE DIAMETER, 24" TRAVERSE (SPEC. REQ.)	SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N NEHRING ELECTRIC SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N	ELECTRIC SEE SPECIFICATIO N	FT	19000	\$ 6.257	1.544		\$118,883.00	90	0	0
			CME WIRE AND					1.344					
CAIRH008	CABLE, INSULATED	STRAND, 3 - 1/C PARALLELED, COPPER, NO PULLING EYES NON- RETURNABLE WOODEN REEL S, 1000' REEL LENGTH MARKED, WITH FOOTAGE MARKINGS, REEL TYPE NR80.60 = 80" FLANGE DIAMETER, 60" TRAVERSE (SPECIFICATIO N REQUIRED)	GENERAL CABLE SEE SPECIFICATIO N LATINCASA SEE SPECIFICATIO N NEHRING ELECTRIC SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO SPECIFICATIO SPECIFICATIO SPECIFICATIO SPECIFICATIO S		FT	8000	\$ 19.358			\$154,864.00	90	0	0
CAIRH010	CABLE, INSULATED				FT	1000000					30	8000	45000
CAIUF001	CABLE, INSULATED	U.F. W/O GROUND, 1000 FOOT REELS ONLY	SPECIFICATIO N DRAKA COMTEQ PER JEA SPECIFICATIO N SOUTHWIRE CO. PER JEA SPECIFICATIO N	CO. PER JEA SPECIFICATIO N	FT	936000	\$ 0.446			\$417,456.00	60	0	14000
CAIUF003	CABLE, FIBER OPTIC	OR ORANGE	SAFE RT	NEPTCO TRACE SAFE RT 1806W WHITE	FT	91786	\$ 0.019			\$1,743.93	120	0	0

CAIUF144	CABLE, FIBER OPTIC	OPTIC, 144 COUNT, UNDERGROUN D UNARMORED LOOSE TUBE - SINGLE JACKET DESIGN FIBER ALL 144 FIBERS ARE SINGLEMODE (ITU G.652 C & D LOW WATER PEAK), (7500' REELS - 58" MAX),SHIP TO:2325 EMERSON ST. 32207	PRYSMIAN CABLE & SYSTEMS FEDH1JKT12HB 144E3 SEE SPECIFIC	DNL-3116	FT	118518	\$ 1.010			\$119,703.18	90	0	0
CAIUS001		URD, UNDERGROUN D SERVICE, "REGIS OR SWEETBRIAR" XLP INSULATION, 600 VOLT, TRIPLEX 1000' MINIMUM REEL LENGHT	SPECIFICATIO N CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO	CABLE SEE SPECIFICATIO N	FT	258000	\$ 1.285			\$331,530.00	60	0	4000
CAIUS002	CABLE, INSULATED	URD, UNDERGROUN D SERVICE, "BLISS OR CONVERSE" XLP INSULATION, 600 VOLT, TRIPLEX 1000' MINIMUM REEL LENGTH	SPECIFICATIO N CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N (E9BBA- CONVE OKONITE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PRYSMIAN CABLE & SYSTEMS SEE S	CABLE SEE SPECIFICATIO N	FT	2082000	\$ 0.959			\$1,996,638.00	30	0	96000
CAIUS003		URD, UNDERGROUN D SERVICE, "CONCORDIA OR WESLAYAN" XLP INSULATION, 600 VOLT, TRIPLEX 1000' MINIMUM REEL LENGHT.	SPECIFICATIO N CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO	CABLE SEE SPECIFICATIO N	FT	60000	\$ 2.220			\$133,200.00	90	0	0

		CABLE, 2/0	ALCAN CABLE	GENERAL									
CAIUS005	CABLE, INSULATED	URD, "SYRACUSE" / ST-XLS 3/C, 19 W AL, 80 ST- XLS; 1/C 1 19/W AL 80 ST XLS, 3YS, QUADRUPLEX, 600 V, ID CORE/PHASE ID/SFM, 1000 FT. MINIMUM REEL LENGTHS	SEE SPECIFICATIO N CME WIRE AND CABLE INC PEF SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL	CABLE SEE SPECIFICATIO N	FT	24000	\$ 1.434			\$34,416.00	120	0	0
CAIU5006	CABLE, INSULATED	URD, "WAKE FOREST" / ST- XLS 3/C, 19 W AL, 80 ST-XLS; 1/C 2/0 19/W AL 80 ST-XLS, 3YS, QUADRUPLEX, 600 V, ID CORE/PHASE ID/SFM, 1000 FT. MINIMUM REEL LENGTHS	N CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL	CABLE SEE SPECIFICATIO N	FT	27000	\$ 1.969			\$53,163.00	120	0	0
CAIUS007	CABLE, INSULATED	URD, "SLIPPERY ROCK"/ ST-XLS 3/C, 37/W AL, 80 ST-XLS; C4/0 19/W AL 80 ST-XLS, 3YS, QUADRUPLEX, 600 V, ID CORE/PHASE ID/SFM, 1000 FT. MINIMUM REEL LENGTHS	CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO	SPECIFICATIO N (E9BBA- SLIPP	FT	18000				\$58,878.00	120	0	0

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CAIUS008		URD, "WOFFORD" 3- 1/C, 37/W CPRS AL, 95 ST XLS, 1/C SFM, PHASE ID; 1/C 350 37/W CPRS AL, 95 ST XLS, 3YS; ID CORE, QUADRUPLEXE D, 600V 1000 FT. MINIMUM REEL LENGTHS	N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO	CABLE SEE SPECIFICATIO N	FT	6000	\$ 4.540			\$27,240.00	120	0	0
CAIWE005	CABLE, WELDING	CABLE, WELDING #4 - FOR MAKING UP JUMPER CABLES (500 FT. SPOOL)	Not specified		FT	8500					90	0	0
COBAA020		#2 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "AMES"	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING		FT	3641652	\$ 0.138	0		\$502,547.98	30	0	60000
COBAA021		1/0 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "AZUSA"	GENERAL		FT	193440	\$ 0.213	0		\$41,202.72	90	0	0
COBAA022	CONDUCTOR	3/0 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "AMHERST"	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING	MIDAL PER DESCRIPTION	FT	24000	\$ 0.335	0		\$8,040.00	120	0	0
COBAA023	CONDUCTOR,	4/0 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "ALLIANCE"	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING	MIDAL PER DESCRIPTION	FT	505000	\$ 0.422	0		\$213,110.00	60	0	0
COBAA025		336 KCM (AAC), 19 STRAND "TULIP"	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING		FT	122000	\$ 0.524	0		\$63,928.00	90	0	0
COBAA026		636 KCM (AAC), 37 STRAND "ORCHID"	ALCAN CABLE CME WIRE AND CABLE GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING		FT	1395000	\$ 1.011	0		\$1,410,345.00	30	12000	60000

COBAA027	CONDUCTOR, BARE	954 KCM (AAC), 61 STRAND "GOLDENROD"	ORDER BY DESCRIPTION GENERAL CABLE		FT	32700	\$ 1.538			\$50,292.60	120	0	0
COBAS005	CONDUCTOR, BARE	3#6 ALUMINUM CLAD STEEL. 6200 FT / REEL. REEL SHALL HAVE MINIMUM FLANGE THICKNESS OF 2" NR 36.16 REEL	ALUMOWELD BEKAERT CORPORATION INTRAL MIDAL CABLE	MIDAL CABLE	FT	582800	\$ 0.277			\$161,435.60	60	0	0
COBCO025	CONDUCTOR, BARE	#6 SOLID, SOFT DRAWN, BARE COPPER, 315', 25#, ON PLASTIC REEL, 4" X 11.5" W/ 2" HOLE	GENERAL GENERAL CABLE NEHRING ELECTRIC NEXANS PHILLIPS CABLE SOUTHWIRE CO. 10638502	ELECTRIC PER DESCRIPTION	FT	207270	\$ 0.283	0.08		\$58,657.41	90	10080	0
COBCO028	CONDUCTOR, BARE	#4 SOLID, SOFT DRAWN, BARE COPPER, 200', 25#, ON PLASTIC REEL, 4" X 11.5" W/ 2" HOLE	NONE GENERAL GENERAL CABLE	NEHRING ELECTRIC PER DESCRIPTION	FT	349800	\$ 0.448	0.126		\$156,710.40	60	9600	0
COBCO029	CONDUCTOR, BARE	#2 SOLID, HARD DRAWN,	GENERAL GENERAL	NEHRING ELECTRIC PER DESCRIPTION	FT	8750	\$ 0.712	0.2		\$6,230.00	120	0	0
COBCO033		4/0, 7 STRAND, SOFT DRAWN	GENERAL	NEHRING ELECTRIC PER DESCRIPTION	FT	2000	\$ 2.326	0.653		\$4,652.00	120	0	0
COBCO035	CONDUCTOR, BARE	STRAND, SOFT DRAWN BARE COPPER		ELECTRIC PER DESCRIPTION	FT	13000	\$ 3.285	0.926		\$42,705.00	120	0	0
COBCO036	CONDUCTOR, BARE	350 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE COPPER	CABLE	NEHRING ELECTRIC PER DESCRIPTION	FT	9000	\$ 3.870	1.081		\$34,830.00	120	0	0
COBCO039	CONDUCTOR, BARE	500 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE	GENERAL GENERAL	NEHRING ELECTRIC PER DESCRIPTION	FT	14000	\$ 5.540	1.544		\$77,560.00	90	0	0

COBCO040	CONDUCTOR, BARE	750 KCM, 61 STRAND, MEDIUM HARD DRAWN, BARE COPPER *DO NOT CHANGE MIN/MAX, SUB. MAINTANCE *	GENERAL GENERAL CABLE NEHRING ELECTRIC NEXANS PHILLIPS CABLE SOUTHWIRE CO.	ELECTRIC PER DESCRIPTION	FT	3500	\$ 8.299	2.316			\$29,046.50	120	0	0
COBCW014	CONDUCTOR, BARE	CONDUCTOR, #4, TYPE 40 DSA, COPPERWELD & COPPERWELD- COPPER .204" DIAMETER 1480# BREAKING STRENGTH (50# COIL - 427')		COPPERWELD PER DESCRIPTION	FT	859978	\$ 0.372				\$319,911.82	30	10248	12383
COBCW015	CONDUCTOR, BARE	CONDUCTOR, COPPERWELD, 19-STR. #8 .0642" DIAMETER, 40% AS PER ASTM B-229		COPPERWELD PER DESCRIPTION	FT	14000	\$ 2.912				\$40,768.00	120	0	0
COBCW016	CONDUCTOR, BARE	CONDUCTOR, COPPERWELD, 7-STR. #5 .0546" DIAMETER, 40% AS PER ASTM B-229 DEAD SOFT ANNEALED 649.4 LBS. PER 1000-FT.	COPPERWELD	COPPERWELD PER DESCRIPTION	FT	8000	\$ 1.837				\$14,696.00	120	0	0
COBSR001	CONDUCTOR	556.5 KCM (ACSR), 24-7	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE MIDAL CABLE NEXANS NONE SOUTHWIRE CO. NEHRING	MIDAL CABLE PER DESCRIPTION	FT	14000	\$ 1.008				\$14,112.00	120	0	0
COBSR002		954 KCM	ALCAN CABLE CME WIRE AND CABLE INC ORDER BY DESCRIPTION GENERAL CABLE MIDAL CABLE NEXANS SOUTHWIRE CO. NEHRING	MIDAL CABLE PER DESCRIPTION	FT	20000	\$ 1.743				\$34,860.00	120	0	0
COBSR003		1590 KCM, ACSR, 54-19 STRAND BARE ALL- ALUMINUM	ALCAN CABLE CME WIRE AND CABLE INC ORDER BY DESCRIPTION GENERAL CABLE MIDAL CABLE NEXANS SOUTHWIRE CO. NEHRING		FT	91000	\$ 2.802				\$254,982.00	60	0	1400
COBTW004	CONDUCTOR, INSULATED	CONDUCTOR, #4 S. D. ALUMINUM INSULATED TIE WIRE, WITH SINGLE LAYER / COVER OF PLASTIC RUBBER, 25LBS = 500 FEET CONTACT STANDARDS FOR TECHNICAL SPEC.	TIE04ALSOL-00		FT	121500						90	1500	0
COBTW005	CONDUCTOR, BARE	#4 SOLID (AAC) TIE WIRE EC GRADE ALL- ALUMINUM,	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE SOUTHWIRE CO. 13286019 MIDAL		FT	716967	\$ 0.086		0.0382		\$61,659.16	90	6264	0

COBTW006	CONDUCTOR, BARE	CONDUCTOR, #2 SOLID (AAC) TIE WIRE EC GRADE ALL- ALUMINUM 25# COIL	ALCAN CABLE 20-24" INSIDE DIA.;SEE SPEC CME WIRE AND CABLE INC 20- 24" INSIDE DIA.;SEE SPEC GENERAL CABLE 20-24" INSIDE DIA.;SEE SPEC SOUTHWIRE CO. 20-24" INSIDE DIA.;SEE SPEC MIDAL		FT	31000	\$ 0.139	0.061		\$4,309.00	120	0	0
COIBW003	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLACK INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS		Colonial	FT	52500	\$ 0.098			\$5,145.00	90	0	0
COIBW004	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, RED INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500'		Colonial	FT	56500	\$ 0.098			\$5,537.00	90	0	0
COIBW005	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, WHITE INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT ROLLS		Colonial	FT	64000	\$ 0.098			\$6,272.00	90	0	0
COIBW006	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, PURPLE INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS		Colonial	FT	50500	\$ 0.098			\$4,949.00	90	0	0
COIBW007	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, ORANGE INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS	:	Colonial	FT	52500	\$ 0.098			\$5,145.00	90	0	0
COIBW008	CABLE, INSULATED	#12 SOLID, BUILDING WIRE, BLUE INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS		Colonial	FT	52000	\$ 0.098			\$5,096.00	90	0	0
COIBW009	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, BROWN INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS		Colonial	FT	47000	\$ 0.098			\$4,606.00	90	0	0

COIBW010	CABLE, INSULATED	CONDUCTOR, #12 SOLID, BUILDING WIRE, YELLOW INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS		Colonial	FT	55500	\$ 0.098			\$5,439.00	90	0	0
COIBW015	CABLE, INSULATED	CONDUCTOR, #12, 19 STRAND, BUILDING WIRE, BLACK INSULATION, 2/64" INSULATION THICKNESS, .16" O.D., 600 VOLT, THWN OR THHN, 500 FT ROLLS	Not specified	ANIXTER	FT	2000	\$ 0.100			\$200.00	90	0	0
COIBW016	CABLE, INSULATED	CONDUCTOR, #12, 19 STRAND, BUILDING WIRE WHITE INSULATION, 2/64" INSULATION THICKNESS, .16" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS		ANIXTER	FT	1500	\$ 0.100			\$150.00	90	0	0
COIBW017	CABLE, INSULATED	CONDUCTOR, #10, 19 STRAND, BUILDING WIRE BLACK INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS		ANIXTER	FT	3000	\$ 0.156			\$468.00	90	0	0
COIBW018	CABLE, INSULATED	CONDUCTOR, #10, 19 STRAND, BUILDING WIRE WHITE INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS		ANIXTER	FT	2500	\$ 0.156			\$390.00	90	0	0
COIBW019	CABLE, INSULATED	CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, BLACK INSULATION, 3/64" INSULATION THICKNESS, .24" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS	Not specified	ANIXTER	FT	2500	\$ 0.248			\$620.00	90	0	0
COIBW020	CABLE, INSULATED	CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, WHITE INSULATION, 3/64" INSULATION THICKNESS, .24" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS		ANIXTER	FT	1000	\$ 0.248			\$248.00	90	0	0
COIBW021	CABLE, INSULATED	CONDUCTOR, #6, 19 STRAND, BUILDING WIRE, BLACK INSULATION, 4/64" INSULATION THICKNESS, .31" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS	Not specified	ANIXTER	FT	37000	\$ 0.383			\$14,171.00	120	0	0

COIBW026		CONDUCTOR, Not specified #10, #19- STRAND BUILDING WIRE GREEN INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS	ANIXTER	FT	37000	\$ 0.156					\$5,772.00	90	0	0	
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