# Welcome to the JEA Awards Meeting

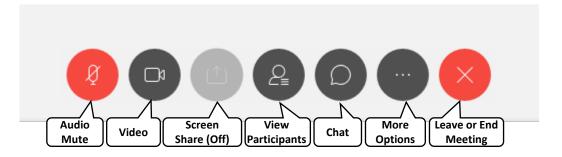
You have been joined to the meeting with your audio muted by default.

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.

Award #	Type of Award	Business Unit	Estimated/ Budgeted Amount	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
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
4	RESCIND	Vu	N/A	N/A	N/A	N/A	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.  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: <a href="https://www.jea.com/About/Procurement/Awards">https://www.jea.com/About/Procurement/Awards</a> 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	am an	Address	Phone	Amount
MATTAMY JACKSONVILLE LLC/ T.G. UTILITY COMPANY, INC.	Greg Will	CXX/1	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. 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 & Development

VP:

Vu, Hai X. - VP Water Wastewater Systems

**APPROVALS:** 

Chairman, Awards Committee

Date

Laure A Whitmer

3/24/22

**Budget Representative** 

Date

## **SR 13 WATER MAIN EXTENSION**

<u>ltem</u>	Description	<b>Quantity</b>	<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 <b>\$</b>	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

\$ 664,698.00



#### **Bid Bond**

#### CONTRACTOR:

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

#### OWNER:

(Name, legal status and address)
Mattamy Rivertown, LLC
39 Riverwalk Blvd.
St Johns, Florida 32259

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

accompanying bid. (5%)

#### PROJECT:

(Name, location or address, and Project number, if any)

SR 13 Water Main Extension Public Utilities

#### SURETY:

(Name, legal status and principal place of business) Great American Insurance Company 301 E. Fourth Street Cincinnati OH 45202

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.

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 lumished 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 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

Ianice Cox

day of March, 2022

(Witness)

T.G. Utility Company, Inc

(Ryan Preeschl, President

Great American Insurance Company

(Seal)

(Title) Tom S. Lobrano III Attorney-in-Fact & Florida Resident Agent

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that change will not be obscured.

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This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of if, may receit in severe civil and criminal possible. Sometimes are reproduced to the mandratum extent possible under the law. Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail Accument Mistalice of Architects' legal councils, copyright[9i]as org.

### **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 names of attornousis not more than	TW

No. 0 21622

POWER OF ATTORNEY

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 awful 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

Address JACKSONVILLE, Limit of Power \$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 officers and its corporate seal hereunto affixed this 2ND

Attest

GREAT AMERICAN INSURANCE COMPANY

. Divisional Senior Vice President

Assistant Secretary

STATE OF OHIO, COUNTY OF HAMILTON - ss:

MARK VICARIO (877-377-2405)

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



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

Susan a Lohoust

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company

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 to execute on behalf of the Company, as surely, 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 suretyship, or other written obligation in the nature thereof, such signature and seed when so used being hereby deed by the Company as the original signature of such officer 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.

Signed and sealed this

day of

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

.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 60 days 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.
- I. 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):

Lump Sum Trice	Written	Hundred Ninety-Eight Numeric
Lump Sum Price-	\$664,698.00	Hundred Ninety Eight
	ACC1 (00 00	Six Hundred Sixty-Four Thousand Six

#### 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

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

RTIC	CLE 9 - BID SUBMITTAL	
.01	This Bid submitted by:	
f Bidde	er is:	
n Indi	ividual	
	Name (typed or printed): N/A	
	Ву:	(SEAL)
	(Individual's signature)	
	Doing business as:	
A Partn	<u>nership</u>	
	Partnership Name: N/A	(SEAL)
	By: (Signature of general partner – attach evidence of authority to sign)	
	Name (typed or printed):	
A Corp	poration	
	Corporation Name: TG Utility Company, Inc.	(SEAL)
	State of Incorporation: FL Type (General Business, Professional, Service, Limited Liability): General Business	
	By: (Signature – attach evidence of authority to sign)	
	Name (typed or printed): Alvaro A Rios	
	Title: Project Manager	
	Attest: (CORPORATE SEAL)  (Signature of Corporate Secretary)	
	Date of Qualification to do business inFL[State Where Project is Located] is7 \ 16 \ \text{16}	999
4 Joint	t Venture	
	Name of Joint Venturer:N/A	
	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 the joint venture should be in the manner indicated above.)	at is a party to
Bidder's Business address:  TG Utility Company, Inc.  526 Stockton 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 Values

TG Utility Co. 3/8/2022

## State Road 13 - 12" Water Main Project

Description	Unit	Unit	Qty	Totals
Description		Cost		
Water Main 12" PVC	LF	\$239.10	2,780.00	\$664,698.00
Market Committee				
				\$664,698.00
Total Bid Amount				ψοσ 1,000.00
	Description  Water Main 12" PVC  Total Bid Amount	Water Main 12" PVC LF	Water Main 12" PVC LF \$239.10	Cost   Water Main 12" PVC



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

December 1, 2021

Reference: Authority to Sign

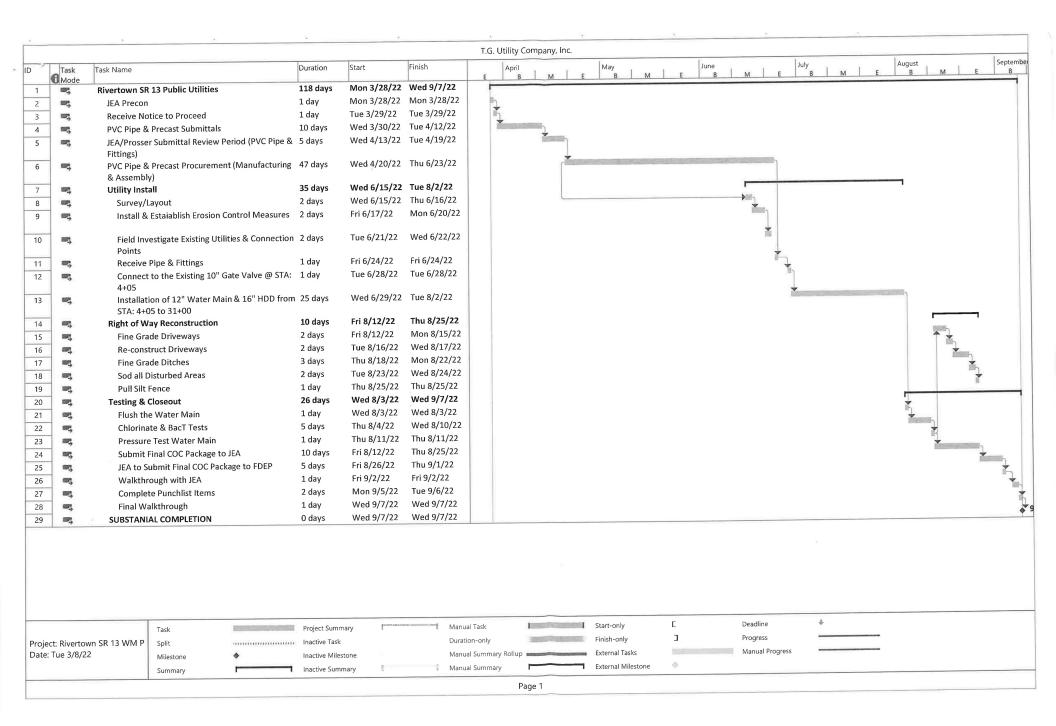
To Whom It May Concern,

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.

Respectfully Company, Inc.

Ryan(Preesc





## 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 Contract/PO:

\$3,028,536.00

Award Amount for remainder of this FY:

\$0.00

**Length of Contract/PO Term:** 

Five (5) Years

Begin Date (mm/dd/yyyy):

04/01/2022

End Date (mm/dd/yyyy):

3/31/2027

JSEB Requirement:

N/A – Optional

## **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.

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

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

<sup>\*</sup>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

Laure A Whitmer 3/24/22

**Budget Representative** 

Date

Demand as of 3/10/2022	Fiso	cal 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		5		25		26		26	22	4
Item Cost	\$	28,042.00	\$	28,042.00	\$	28,042.00		\$ 28,042.00	\$ 28,042.00	
Yearly Cost	ς .	841 260 00	ς	729 092 00	ς .	729 092 00	•	\$ 616 924 00	\$ 112 168 00	

Yearly Cost \$ 841,260.00 \$ 729,092.00 \$ 729,092.00 \$ 616,924.00 \$

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 \$ 764,790.00 First year at old price \$ 2,753,244.00 108 at old price

HISTORICAL US	AGE Inventory Item ID	Item Description	UOM	Avg Item Cost	Actual Issue Quantity	Total Issue Cost	Requestor Name	Transaction	Owning Party	Cost Group	Costed
								Туре			Costcu
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		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

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16123002	VCBAR002	BREAKER, VACUUM, 28.4KV, 1200 AMP, 150KV BIL, 25 KA SHORT CIRCUIT -	Each	\$24,750.00	3 \$74,250.00		Miscellaneous C Project Issue	SC Stores	CG-1001	Y
		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, Justin P	Miscellaneous C Project Issue	SC Stores	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 Lea	Miscellaneous C Project Issue	SC Stores	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 Lea	Miscellaneous C Project Issue	SC Stores	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, Justin P	Miscellaneous C Project Issue	SC Stores	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, Justin P	Miscellaneous C Project Issue	SC Stores	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, Justin P	Miscellaneous C Project Issue	SC Stores	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, Justin P	Miscellaneous C Project Issue	SC Stores	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, Justin P	Miscellaneous C Project Issue	SC Stores	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 C 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 C 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 C 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 C 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 C 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 O	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 C 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 C 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 CSC Store Project Issue	s   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 CSC Store Project Issue	S 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	s 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 CSC Store Project Issue	s 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 CSC Store Project Issue	s 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 CSC Store Project Issue	S 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 CSC Store Project Issue	s 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	s 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 CSC Store Project Issue	s CG-1001	Y

220596	VCBAR002	BREAKER, VACUUM	ach	\$24.987.97	4	\$99,951.89	Szoke, Rvan Michael	Miscellaneous	CSC Stores	CG-1001	γ
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	Υ
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	3	\$74,963.92	Szoke, Ryan Michael	Miscellaneous Project Issue	CSC Stores	CG-1001	Y

Total Usage 84 \$2,087,080.44



## 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

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 & Collection

VP:

Vu, Hai X. - VP Water Wastewater Systems

**APPROVALS:** 

Chairman, Awards Committee

Date

Date: 03/24/2022 Item# 5



## 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 <sup>th</sup> 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:

Stephen 13/24/22

Chairman, Awards Committee

Laure A Whitmer 3/24/22

Budget Representative Date

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

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: Foresight Construction Group, Inc.			
Company's Address: 3917 NW 97 <sup>th</sup> Blvd. Gainesville, FL 32606			
License Number: CGC1520606			
Phone Number: <u>352-335-6352</u> FAX No: 888-638-4790_ Email Address: <u>jsep</u>	arra@foresig	ehtcgi.com	
BID SECURITY REQUIREMENTS  None required Certified Check or Bond (Five Percent (5%)  Certified Check or Bond (Five Percent (5%)  One Time Purchas Annual Requirement Other, Specify - P.	ents roject Compl		
SAMPLE REQUIREMENTS  None required Samples required prior to Bid Opening Samples may be required subsequent to Bid Opening  SECTION 255.05, FLORIDA ST  None required Bond required 100% of Bid A		CONTRACT BOND	
QUANTITIES	INSURANC	CE REQUIREMENTS	
Quantities indicated are exacting Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	Insuran	ce required	
PAYMENT DISCOUNTS  1 % 20, net 30 2 % 10, net 30 Other None Offered			
ENTER YOUR BID FOR SOLICITATION 1410518246		TOTAL BID PRICE	
ENTER YOUR BID FOR SOLICITATION 1410518246  Total Bid Price for the Project (transfer total from Bid Wo	orkbook)	* 1,661,000.00	
Total Bid Price for the Project (transfer total from Bid Wo	e (SWA)	\$ 1,661,000.00 \$100,000.00	
Total Bid Price for the Project (transfer total from Bid Wo Supplemental Work Allowand Total Bid Price for the Project Including Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price in	the SWA n Zycus)	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00	
Total Bid Price for the Project (transfer total from Bid Work Allowand Supplemental Work Allowand Total Bid Price for the Project Including  Alternate Bid 1 − 5 Ton Bridge Crane (Do Not Add to Total Bid Price i  I have read and understood the Sunshine Law/Public Records of	the SWA in Zycus)	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00 Itained within this	
Total Bid Price for the Project (transfer total from Bid Work Allowand Supplemental Work Allowand Total Bid Price for the Project Including Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price is I have read and understood the Sunshine Law/Public Records of solicitation. I understand that in the absence of a redacted copy my	the SWA in Zycus)	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00 Itained within this	
Total Bid Price for the Project (transfer total from Bid Work Allowand Supplemental Work Allowand Total Bid Price for the Project Including Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price in I have read and understood the Sunshine Law/Public Records of solicitation. I understand that in the absence of a redacted copy my public "as-is".	the SWA in Zycus)	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00 Itained within this	
Total Bid Price for the Project (transfer total from Bid Work Allowand Supplemental Work Allowand Total Bid Price for the Project Including  Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price is I have read and understood the Sunshine Law/Public Records of solicitation. I understand that in the absence of a redacted copy my public "as-is".  BIDDER CERTIFICATION  By submitting this Bid, the Bidder certifies that it has read and reviewed all of the dot the person signing below is an authorized representative of the Bidding Company, the business in the State of Florida, and that the Company maintains in active status an au (if applicable). The Bidder also certifies that it complies with all sections (including Ethics) of this Solicitation.	the SWA in Zycus) clauses con r proposal cuments pert at the Compa propriate co out not limite	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00  Itained within this will be disclosed to the  aining to this Solicitation, that my is legally authorized to do ntractor's license for the work d to Conflict Of Interest and	
Total Bid Price for the Project (transfer total from Bid Work Allowand Supplemental Work Allowand Total Bid Price for the Project Including Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price is I have read and understood the Sunshine Law/Public Records a solicitation. I understand that in the absence of a redacted copy my public "as-is".  BIDDER CERTIFICATION  By submitting this Bid, the Bidder certifies that it has read and reviewed all of the dothe person signing below is an authorized representative of the Bidding Company, the business in the State of Florida, and that the Company maintains in active status an a (if applicable). The Bidder also certifies that it complies with all sections (including below is an authorized representative of the Bidding Company).	the SWA In Zycus) clauses con proposal cuments pert at the Compa propriate co out not limite	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00  Itained within this will be disclosed to the  aining to this Solicitation, that my is legally authorized to do ntractor's license for the work d to Conflict Of Interest and	
Total Bid Price for the Project (transfer total from Bid Work Allowand Total Bid Price for the Project Including  Alternate Bid 1 – 5 Ton Bridge Crane (Do Not Add to Total Bid Price is  I have read and understood the Sunshine Law/Public Records of solicitation. I understand that in the absence of a redacted copy my public "as-is".  BIDDER CERTIFICATION  By submitting this Bid, the Bidder certifies that it has read and reviewed all of the dot the person signing below is an authorized representative of the Bidding Company, the business in the State of Florida, and that the Company maintains in active status an a (if applicable). The Bidder also certifies that it complies with all sections (including Ethics) of this Solicitation.	the SWA In Zycus) clauses con proposal cuments pert at the Compa propriate co out not limite	\$ 1,661,000.00 \$100,000.00 \$ 1,761,000.00 \$ 120,000.00  Itained within this will be disclosed to the  aining to this Solicitation, that my is legally authorized to do ntractor's license for the work d to Conflict Of Interest and	



## 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.	Nother	nan nhillard	PO Box 471028,	(407)	
	Hillord		Lake Monroe, FL	321-	\$14,397,053.00
	Hillaru	whattonsimin.com	32747-1028	8410	

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	1 119/113/7711711	Purchase and installation of the blower system improvements and site setup
187261	\$17,800,520.00	1 114/15/11/1	Purchase and installation of the ultra- violet (UV) disinfection system

**New Not-To-Exceed Amount:** 

\$46,993,990.00

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

1st Contract Increase

ESB Security (Security) - 1.8%

Complete Coatings (Painting) - 0.85%

## 2<sup>nd</sup> Contract Increase

N/A - Specialty Equipment Purchase and Installation

#### This Contract Increase

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

Laure A Whitmer

3/24/22

Hai X. Vu, VP Water/Wastewater Systems

Date

Date: <u>03/25/2021</u> Item# <u>12</u>



## 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?:

#### **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	\$13,825,095.00	1 09/03/2020	Purchase and installation of the blower 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%

This Contract Increase

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:** 

QMMM 03/25/2021

Chairman, Awards Committee Date

Hai X. Vm 03/25/2021

Hai X. Vu, VP Water/Wastewater Systems

**Date** 

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	nhillard	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321- 8410	\$971,322.00	

Amount for entire term of Contract/PO:

\$971,322.00

Award Amount for remainder of this FY:

\$700,000.00

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 for Phase 1

## **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
  - o Construction Budget: \$30,990,000.00
  - o Internal JEA Costs: \$1,549,500.00
- Revised Project Budget: \$86,868,345.00
  - 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
  - Internal JEA Costs: \$2,423,189.00
- Original Project Schedule:

- Engineering Completion: March 2019
- o Construction Completion: December 2020
- Revised Schedule:

Engineering Completion: November 2020
 Construction Completion: February 2024

## 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.

- DigestivorePAD<sup>TM</sup> 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.
- 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.
- 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 Da

Manager, Operating Budgets Date

Date: <u>09/03/2020</u> Item# <u>2</u>



## 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. DigestivorePAD<sup>TM</sup>
- 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?:

## **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

Stavent Elmorease 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: \$8,958,517.00FY22: \$4,135,519.00FY23: \$417,748.00FY24: \$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.

\$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:		
gbmann_	09/03/2020	
Chairman, Awards Committee		Date
Steven Elmore	09/03/2020	
<b>Budget Representative</b>		Date



# JEA BUCKMAN WRF - UV DISINFECTION SYSTEM REPLACEMENT GMP 3/18/2021

## **COST SUMMARY**

	LABOR	Е	QUIPMENT	ı	MATERIALS	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.
  - 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,

fat All

Nathan Hillard

Director of Collaborative Delivery - Water

Wharton-Smith, Inc.



# SECTION 2 – COST SUMMARY, DIRECTS, AND GENERAL CONDITIONS



## JEA BUCKMAN WRF - BIOSOLIDS EARLY PACKAGE GMP 1/17/2022

## **COST SUMMARY**

	LABOR	E	QUIPMENT	I	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 \$940,000.00 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:

Chairman, Awards Committee

Laure A Whitmer

Date

**Budget Representative** 

Date

3/24/22

3/24/22

		Est. Usage for
March 2022 Orignal vs	Monthly Bid PO Qtys Actual	remaining 23 months +

BPA		Current	Anixter's	Adjusted	Current		Bid Usage	Usage	Issued To	Monthly PO	% Over Est.	12 Mons (for lead time	) Bid Usage - PC	D Bid Usage Still	remaining Bid	Actual + Future	\$ amount v	v/Mar 22
Number	BPA Line	BPA Price	Org. Price	Price	Price Delta Item	Description	(5 yr)	Estimate	Date	Usage	monthly ave	using WHSE usage	Qtys	Needed	Usage	Needs	Pricing	
180486	2	0.1483	0.139	0.1472	1 \$0.0093 CAICN015	WIRE, PANEL, #12AWG, 65 STRAND, TYPE SIS \	50000	833.333333	3 7000	194.444444	1 -77%	28,500	43,000	28,500	\$4,192.35	35,5	00	\$4,192.35
180486	3	0.524	1 0.524	1 0.7762	1 \$0.0000 COBAA025	CONDUCTOR, 336 KCM (AAC), 19 STRAND "TU	L 122000	2033.33333	3 0	0	0%	20,000	122,000	20,000	\$15,522.00	20,0	00	\$15,522.00
180486	4	1.9658	3 1.538	3 2.2535	5 \$0.4278 COBAA027	CONDUCTOR, 954 KCM (AAC), 61 STRAND "GC	)L 32700	545	5 5159	143.305556	-74%	10,900	27,541	10,900	\$24,563.15	16,0	59	\$24,563.15
180486	5	0.2851	0.277	7 0.2906	6 \$0.0081 COBAS005	CONDUCTOR, 3#6 ALUMINUM CLAD STEEL. 62	2( 582800	9713.33333	3 173292	4813.66667	7 -50%	93,000	409,508	93,000	\$27,025.80	266,2	92	\$27,025.80
180486	6	1.0468	3 0.712	2 1.0575	5 \$0.3348 COBCO029	CONDUCTOR, #2 SOLID, HARD DRAWN, BARE (	C 8750	145.833333	3 2420	67.222222	-54%	1,375	6,330	1,375	\$1,454.06	3,7	95	\$1,454.06
180486	7	3.4193	3 2.326	3.4540	0 \$1.0933 COBCO033	CONDUCTOR, 4/0, 7 STRAND, SOFT DRAWN BA	2000	33.333333	3 0	C	0%	0	2,000	0	\$0.00	)	0	\$0.00
180486	8	4.8353	3.285	4.8846	6 \$1.5503 COBCO035	CONDUCTOR, 300 KCM, 37 STRAND, SOFT DRA	13000	216.66666	7 0	C	0%	0	13,000	0	\$0.00	)	0	\$0.00
180486	9	5.6798	3.87	5.7373	3 \$1.8098 COBCO036	CONDUCTOR, 350 KCM, 37 STRAND, MEDIUM	F 9000	150	0 6030	167.5	5 12%	1,500	2,970	1,500	\$8,605.95	7,5	30	\$8,605.95
180486	10	8.125	5 5.54	8.2071	1 \$2.5850 COBCO039	CONDUCTOR, 500 KCM, 37 STRAND, MEDIUM	F 14000	233.333333	3 4198	116.611111	L -50%	3,000	9,802	3,000	\$24,621.30	7,1	98	\$24,621.30
180486	11	12.1764	8.299	12.2996	6 \$3.8774 COBCO040	CONDUCTOR, 750 KCM, 61 STRAND, MEDIUM	F 3500	58.333333	3 0	C	0%	1,600	3,500	1,600	\$19,679.36	1,6	00	\$19,679.36
180486	12	0.4563	3 0.372	0.4589	9 \$0.0843 COBCW014	CONDUCTOR, #4, TYPE 40 DSA, COPPERWELD	8 859978	14332.966	7 546692	15185.8889	6%	654,591	313,286	313,286	\$143,766.95	1,201,2	83 \$	300,391.81
180486	13	3.5541	1 2.912	2 3.5745	5 \$0.6421 COBCW015	CONDUCTOR, COPPERWELD, 19-STR. #8 .0642	" 14000	233.333333	3 1945	54.0277778	3 -77%	21,000	12,055	12,055	\$43,090.60	22,9	45	\$75,064.50
180486	14	2.3092	2 1.837	7 2.3242	2 \$0.4722 COBCW016	CONDUCTOR, COPPERWELD, 7-STR. #5, .546" I	D 8000	133.33333	3 6099	169.416667	7 <mark>27%</mark>	4,000	1,901	1,901	\$4,418.30	10,0	99	\$9,296.80
180486	15	1.2588	3 1.008	3 1.4276	6 \$0.2508 COBSR001	CONDUCTOR, 556.5 KCM (ACSR), 24-7 STRAND	14000	233.333333	3 20780	577.222222	2 147%	5,500	-6,780	0	\$0.00	26,2	80	\$7,851.80
180486	16	4.94	1.743	3 2.4617	7 \$3.1970 COBSR002	CONDUCTOR, 954 KCM (ACSR), 54-7 STRAND,	B 20000	333.33333	3 0	0	0%	124,800	20,000	20,000	\$49,234.00	124,8	00 \$	307,220.16
180486	17	3.5216	5 2.802	4.0056	6 \$0.7196 COBSR003	CONDUCTOR, 1590 KCM, ACSR, 54-19 STRAND	91000	1516.6666	7 182404	5066.77778	3 234%	160,000	-91,404	0	\$0.00	342,4	04 \$	640,896.00
180486	18	0.098	0.098	0.0980	0 \$0.0000 COIBW003	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLA	C 52500	87.	36500	1013.88889	9 <mark>16%</mark>	47,000	16,000	16,000	\$1,568.00	83,5	00	\$4,606.00
180486	19	0.098	0.098	0.0980	0 \$0.0000 COIBW004	CONDUCTOR, #12 SOLID, BUILDING WIRE, RED	56500	941.66666	7 38000	1055.55556	5 12%	44,500	18,500	18,500	\$1,813.00	82,5	00	\$4,361.00
180486	20	0.098	0.098	0.0980	0 \$0.0000 COIBW005	CONDUCTOR, #12 SOLID, BUILDING WIRE, WH	17 64000	1066.6666	7 43500	1208.33333	3 13%	58,000	20,500	20,500	\$2,009.00	101,5	00	\$5,684.00
180486	21	0.098	0.098	0.0980	0 \$0.0000 COIBW006	CONDUCTOR, #12 SOLID, BUILDING WIRE, PUR	RF 50500	841.66666	7 37000	1027.77778	3 22%	46,500	13,500	13,500	\$1,323.00	83,5	00	\$4,557.00
180486	22	0.098	0.098	0.0980	0 \$0.0000 COIBW007	CONDUCTOR, #12 SOLID, BUILDING WIRE, ORA	Af 52500	87.	33000	916.666667	7 5%	41,500	19,500	19,500	\$1,911.00	74,5	00	\$4,067.00
180486	23	0.098	0.098	0.0980	0 \$0.0000 COIBW008	CONDUCTOR, #12 SOLID, BUILDING WIRE, BLU	E 52000	866.66666	7 29000	805.555556	5 -7%	38,000	23,000	23,000	\$2,254.00	67,0	00	\$3,724.00
180486	24	0.098	0.098	0.0980	0 \$0.0000 COIBW009	CONDUCTOR, #12 SOLID, BUILDING WIRE, BRC	\ 47000	783.33333	3 27000	750	-4%	41,000	20,000	20,000	\$1,960.00	68,0	00	\$4,018.00
180486	25	0.098	0.098	0.0980	0 \$0.0000 COIBW010	CONDUCTOR, #12 SOLID, BUILDING WIRE, YELI	L( 55500	92	5 40000	1111.11111	L 20%	46,000	15,500	15,500	\$1,519.00	86,0	00	\$4,508.00
180486	26	0.1	1 0.1	0.1000	0 \$0.0000 COIBW015	CONDUCTOR, #12, 19 STRAND, BUILDING WIR	E <sub>.</sub> 2000	33.333333	3 0	0	0%	1,000	2,000	1,000	\$100.00	1,0	00	\$100.00
180486	27	0.1	1 0.1	0.1000	0 \$0.0000 COIBW016	CONDUCTOR, #12, 19 STRAND, BUILDING WIR	E 1500	2.	5 0	O	0%	1,000	1,500	1,000	\$100.00	1,0	00	\$100.00
180486	28	0.156	0.156	0.1560	0 \$0.0000 COIBW017	CONDUCTOR, #10, 19 STRAND, BUILDING WIR	E 3000	50	0 0	0	0%	500	3,000	500	\$78.00	) 5	00	\$78.00
180486	29	0.156	0.156	0.1560	0 \$0.0000 COIBW018	CONDUCTOR, #10, 19 STRAND, BUILDING WIR	E 2500	41.666666	7 0	O	0%	1,000	2,500	1,000	\$156.00	1,0	00	\$156.00
180486	30	0.248	0.248	0.2480	0 \$0.0000 COIBW019	CONDUCTOR, #8, 19 STRAND, BUILDING WIRE	, 2500	41.666666	7 500	13.8888889	-67%	1,000	2,000	1,000	\$248.00	1,5	00	\$248.00
180486	31	0.248	0.248	0.2480	0 \$0.0000 COIBW020	CONDUCTOR, #8, 19 STRAND, BUILDING WIRE	, 1000	16.666666	7 1000	27.777778	67%	1,000	0	0	\$0.00	2,0	00	\$248.00
180486	32	0.383	0.383	0.3830	0 \$0.0000 COIBW021	CONDUCTOR, #6, 19 STRAND, BUILDING WIRE	, 37000	616.66666	7 39000	1083.33333	3 <mark>76%</mark>	18,500	-2,000	0	\$0.00	57,5	00	\$7,085.50
180486	33	0.156	0.156	0.1560		CONDUCTOR, #10, #19-STRAND BUILDING WIF		616.66666	7 36500	1013.88889	64%	37,000	500	500	\$78.00	73,5	00	\$5,772.00
180486	34	0.019	0.019	0.0190	0 \$0.0000 CAIUF003	WIRE, WHITE OR ORANGE FIBER OPTIC LOCATI	E 91786	1529.7666	7 7500	208.333333	-86%	14,500	84,286	14,500	\$275.50			\$275.50
180486	35	0.1132	0.086	5 #N/A	\$0.0272 COBTW005	CONDUCTOR, #4 SOLID (AAC) TIE WIRE EC GRA	AI 716967	11949.4	5 81910	2275.27778	8 -81%	98,658	635,057	98,658	\$11,168.09	180,5	68	\$11,168.09
															\$392,734.41			,527,141.13
																Additional Usa	ge \$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

\$ needed from

	Adjusted
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	n UOM	Throug	Needed FY19 gh FY25	FY19 MO Ave	re FY20	FY20 MO Ave FY	Y21 FY21 MC	O Ave FY22	FY22 MO Av	e Last 18 Mos	Last 18 MO Ave	Last 3 YR MO M		Max*12 2018 FY25 needs due	/10 2018/11	2018 / 12 2019	19/01 2019/02	2019 / 03	2019 / 04 201	9/05 2019/06	2019 / 07 20	019 / 08 2019 / 09	2019 / 10 2	019 / 11 2019 / 12	2020 / 01	2020 / 02 2020 / 03	2020 / 04 2020 / 05	5 2020 / 06 2	2020 / 07 2020 / 0	8 2020 / 09	2020 / 10 2020 / 11	2020 / 12 20	2021 / 01 2021 / 02	2021/03 2021/0	04 2021 / 05	2021 / 06 2021 / 07	2021 / 08 2021 / 0	9 2021/10 2	2021/11 2021/12 2022/01	2022 / 02	2022 / 03
		(R+S) & adjuste reel qty											Contract Period	to lead times																											
CSC Stores CAIO		WIRE, PANEL, #12AWG, 65 STRAND, TYPE SIS 28500	6500	541.6666667	7 2000	166.6666667 10	0000 833.3333	3333 3500	700	14,500	805.555556	747.2222222 80	05.555556 18527.77778	9666.666667	6,000	0						500							1,000	1,000	5,5	500 3,000		1,500					3,500		
		VULKENE, VW-1, 600V, TINNED COPPER, SINGLE CONDUCTOR, MUST BE PROVIDED IN 500 FT. COIL BOX / REELS NOT ACCEPTABLE - REQUIRES JEA																																							
CSC Stores CAIL		SPECIFICATION  WIRE, WHITE OR ORANGE FIBER OPTIC LOCATE 14500	0	0	0	0 50	000 416.6666	6667 2500	500	7,500	416.6666667	305.5555556 42	16.6666667 9583.333333	5000																						1,20	0	3,800	2	2,500	
CSC Stores COB	AA025 FT	TRACER  CONDUCTOR, 336 KCM (AAC), 19 STRAND "TULIP" 20000	36	3	108	9 49	50 37.5	12038	2407.6	12,524	695.7777778	819.0333333 83	19.0333333 18837.76667	9828.4				36							36			36		36								450 12,038			
CSC Stores COB		CONDUCTOR, 954 KCM (AAC), 61 STRAND 10900 "GOLDENROD" CONDUCTOR TO BE DELIVERED	11502	958.5	7159	596.5833333 12	2157 1013.083	3333 500	100	12,657	703.1666667	889.3888889 88	89.3888889 20455.94444	10672.66667							600	10,9	902	1,500		3	2,500			2,859	1	175		720	1,740 9,402			120			5
CSC Stores COB	AS005 FT	ON RMT 90.45 - 10,900 FT / REEL  CONDUCTOR, 3#6 ALUMINUM CLAD STEEL. 6200 93000  FT / REEL. REEL SHALL HAVE MINIMUM FLANGE	66766	5563.833333	3 131952	10996 75	5318 6276.5	15243	3048.6	97,691	5427.277778	8628.311111 86	628.311111 198451.1556	103539.7333	25 6,201	1		29,510	0 29,530			1,5	500 1,500	4,700		25,000 25,1	50 6,104 5	6,109 3,109	3,150	7,130	25,0	000 1,797	5,000 29,3	81		14,134		6 14,233	1,000		1
CSC Stores COB	CO029 FT	THICKNESS OF 2" NR 36.16 REEL  CONDUCTOR, #2 SOLID, HARD DRAWN, BARE 1375	376	31.33333333	3 1147	95.58333333 44	48 37.33333	3333 250	50	698	38.7777778	71.41666667 38	8.77777778 891.8888889		4		248		124						248 125	6	6	263	124	375	124 1	125 14	133	6	24 4	18		125			125
CSC Stores COB		COPPER (25# COIL)125'  CONDUCTOR, 4/0, 7 STRAND, SOFT DRAWN BARE 0	215	17.91666667	7 100	8.33333333 76	6.333333	3333 100	20	276	15.33333333	17.52777778 17	7.52777778 403.1388889	210.3333333	50	0	80		35				50							100				36		40		100			
CSC Stores COB	CO035 FT	CONDUCTOR, 300 KCM, 37 STRAND, SOFT DRAWN 0 BARE COPPER	900	75	3645	303.75 0	0	0	0	0	0	126.25 0	0	0					900						45				3,600												
CSC Stores COB		CONDUCTOR, 350 KCM, 37 STRAND, MEDIUM  HARD DRAWN, BARE COPPER  CONDUCTOR, 500 KCM, 37 STRAND, MEDIUM  2000		766.25	2646	220.5	291.75	120	24	3,661			03.3888889 4677.944444 5.2222222 2190.111111		1,500	1,400	1,360	20 20	250	75 1,1	75	2,930 5	505 100		506	350	1,500	100 100	20	500 40	176	200	25	543		40 2,50	0	418 120	70	146	
CSC Stores COB  CSC Stores COB		CONDUCTOR, 500 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE COPPER CONDUCTOR, 750 KCM, 61 STRAND, MEDIUM 1600		35.5	145	12.08333333 23	108.8333 10 17.5	371	74.2	581			6.42777778 1067.838889		80	110	930	30 30	90	30	20	2	216 45			250	60	108 106	30	130	1/0 3	300	50	90 130	60 100	76	5	30	291	50	
000000000000000000000000000000000000000		HARD DRAWN, BARE COPPER *DO NOT CHANGE MIN/MAX, SUB. MAINTANCE *	1 45445	12676.25	139687	11640 50000	70016 14002	70005	15785	260 271	1/050 5	19609 27779 19		224270 2222	9.700	7.143	17 224	0 072	1 35 000	0.396	93 9 999	14 720	421 0.721	12.205	741 42.45	17.500	22 0.707	3 666	16 444	2 060	12 254	003	15 507	27 22 550	10.212	12 414	1 0 225	20 520	12.015	2.061	6 020
CSC Stores COB		CONDUCTOR, #4, TYPE 40 DSA, COPPERWELD & 654591 COPPERWELD-COPPER .204" DIAMETER 1480# BREAKING STRENGTH ( 50# COIL - 427' )	1 164115	136/6.25	13968/	11640.58333 17	79910 14993	/8925	15/85	269,271	14959.5	10098.2///8   18	8698.27778 430060.3889	2243/9.3333	6,799 11,380	7,143	17,234 13,	10,363	25,909	9,286 16,5	8,398	14,720 20,4	431 9,/34	12,265 9,	,,41 13,447	17,580 13,6	33 9,797	3,666 8,990	16,444	.5,900 10,430	13,351 7,0	14,347	15,58/  12,8	22,558	13,313 24,934	12,411 8,6	8,335	20,960	13,915 8,322 12,9	2,301 16	5,83
CSC Stores COB		CONDUCTOR, COPPERWELD, 19-STR. #8 .0642" 21000 DIAMETER. 40% AS PER ASTM B-229	1068	89	5533	461.0833333 38	820 318.3333	3333 1890	378	11,243	624.6111111	415.4722222 62	24.6111111 14366.05556	7495.333333					1,068											5,533	3,285				110	425		1,890			_
CSC Stores COB	CW016 FT	CONDUCTOR, COPPERWELD, 7-STR. #5, .546" 4000 DIAMETER, 40% AS PER ASTM B-229 DEAD SOFT ANNEALED, Weight: 649.4 LBS. PER 1000-FT.	9563	796.9166667	4064	338.6666667 10	84.16666	130	26	2,149	119.3888889	415.25 12	19.3888889 2745.944444	1432.666667		250	420 1,	1,628 75	5	75 2,7	84 1,534	1,724 1,0	073	3,055						1,009	850	100			30	30		30		100	
CSC Stores COB		CONDUCTOR, 556.5 KCM (ACSR), 24-7 STRAND BARE ALL-ALUMINUM REINFORCED, "PARAKEET"	0	0	8250	687.5	4500 1208.333	3333 5480	1096	19,980	1110	997.2777778 12	110 25530	13320										8,	,250								1,700				12,800	5,480			
CSC Stores COB		CONDUCTOR, 954 KCM (ACSR), 54-7 STRAND, BARE 124800 ALL-ALUMINUM REINFORCED, "CARDINAL"	0 0		530		907.6666						83.9444444 11130.72222												530								9,5	92		300		1,000	2,500		
CSC Stores COB		CONDUCTOR, 1590 KCM, ACSR, 54-19 STRAND BARE ALL-ALUMINUM REINFORCED, "FALCON"	0 184456			19219.33333 46		29268					106812						87,000				456 26,500			80,000		6,132		8,000			22,500 3,4	68	150			16,738 27,838	1,430		
CSC Stores COB		CONDUCTOR, #4 SOLID (AAC) TIE WIRE EC GRADE ALL- ALUMINUM, 261', 10#, ON PLASTIC REEL, 4" X 11.5" W/ 2" HOLE	80506	6708.833333	26872	2239.333333 25	5900 2158.333	23464	4692.8	50,770	2820.55556	5266.433333 28	820.555556 64872.77778	33846.66667	3,144 2,842	3,384	4,437 3,	2,610	8,116	2,871 4,9	59 4,579	2,871 36,7	778 2,045	661 2,	,088 3,393	4,437 7	83 522	261 2,871	4,751	3,654 1,406	3,583 1,3	308 1,194	1,621 1,5	76 3,940	3,254 2,610	289 80	5,198	524 4,743	5,112 3,134 2,6	2,620 3	,663 4,197
CSC Stores COII		CONDUCTOR, #12 SOLID, BUILDING WIRE, BLACK INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS	14500	1208.333333	14000	1166.666667 10	833.3333	4000	800	16,500	916.6666667	1336.111111 13	336.111111 30730.55556	16033.33333	2,000 2,000	2,000	500		4,000	2,000	2,000			2,000	2,000	2,000	2,000		2,000	1,500 2,500		1,000	3,000	2,000		2,00	2,000	1,000	500 2,5	2,500	
CSC Stores COII		CONDUCTOR, #12 SOLID, BUILDING WIRE, RED INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500' ROLLS	16000	1333.333333	12000	1000 13	1083.333	2000	400	15,000	833.3333333	1272.222222 12	272.22222 29261.11111	15266.66667	2,000	2,000	2,	2,000	2,000	3,000 1,0	2,000	2,000	2,000		2,000		2,000	2,000		4,000	1,000	8,000				2,00	0 2,000		2,000		
CSC Stores COII		CONDUCTOR, #12 SOLID, BUILDING WIRE, WHITE 58000 INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT ROLLS	16000	1333.333333	14000	1166.666667 18	8000 1500	5000	1000	23,000	1277.777778	1666.666667	666.666667 38333.33333	20000	6,000		2,	2,000		4,000 2,0	00	2,000	2,000			2,000	2,000	4,000		4,000	6,000 1,0	000	2,000	2,000	2,000 1,000	2,00	0 2,000	1,000	2,000 2,0	2,000	
CSC Stores COII		CONDUCTOR, #12 SOLID, BUILDING WIRE, PURPLE 46500 INSULATION, 2/64" INSULATION THICKNESS, .15" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS	14300	1191.666667	7 12000	1000 14	4500 1208.333	3333 3000	600	17,500	972.222222	1333.333333 13	333.33333 30666.66667	16000	2,000		2,000 2	2,000		2,000 2,8	00 1,500	2,000	1,500			500 2,0	00 2,000	2,000	2,000	2,000	1,500 5,0	000	3,500		1,000	2,00	0 1,500	2,000	1,000		
CSC Stores COII		CONDUCTOR, #12 SOLID, BUILDING WIRE, ORANGE 41500 INSULATION, 2/64" INSULATION THICKNESS, .15"	12000	1000	12000	1000 14	4000 1166.666	6667 2000	400	16,000	888.8888889	1188.888889 12	188.888889 27344.44444	14266.66667	2,000		2,000 2,	2,000		2,000 2,0	00 2,000			4,000			4,000		2,000	2,000	2,000	2,000	3,000	1,000	1,000	2,00	0 3,000	1,000	1,000		
CSC Stores COII	BW008 FT	O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS  CONDUCTOR, #12 SOLID, BUILDING WIRE, BLUE INSULATION, 2/64" INSULATION THICKNESS, .15"	14000	1166.666667	7 12000	1000 99	791.6666	6667 1500	300	11,000	611.1111111	1086.111111 10	086.111111 24980.55556	13033.33333	4,000		2	2,000	2,000	2,0	2,000	2,0	000 2,000				4,000	2,000		4,000		2,000	2,000		1,500	2,00	0 2,000	1,000	500		_
CSC Stores COII	BW009 FT	O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS  CONDUCTOR, #12 SOLID, BUILDING WIRE, BROWN INSULATION, 2/64" INSULATION THICKNESS, .15"	16000	1333.333333	12000	1000 12	2000 1000	1000	200	13,000	722.222222	1177.777778 1:	177.777778 27088.88889	14133.33333	6,000		2.	2,000		4,000	2,000	2,000		2,000		4,000	2,000			4,000	3,500		3,500		1,000	2,00	0 2,000		1,000		
CSC Stores COII		O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS  CONDUCTOR, #12 SOLID, BUILDING WIRE, YELLOW 46000 INSULATION, 2/64" INSULATION THICKNESS, .15"	18000	1500	8000	666.6666667 14	4500 1208.333	3333 3000	600	17,500	972.222222	1325 13	325 30475	15900	4,000		2,	2,000	2,000	2,000 2,0	2,000	4,000			2,000		2,000		2,000	2,000	2,000	2,000	2,000	2,500	1,000	2,00	0 3,000	1,000	2,000		
CSC Stores COII	BW017 FT	O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS  CONDUCTOR, #10, 19 STRAND, BUILDING WIRE 500	1500	125	0	0 0	0	0	0	0	0	41.66666667 0	0	0		1,000		500																							
0000		BLACK INSULATION, 2/64" INSULATION THICKNESS, .18" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS	500	44 00000	7 0		00 41 66666	6667	0	500			7 7777770 (220 0000000									300												500							
CSC Stores COII		CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, BLACK INSULATION, 3/64" INSULATION THICKNESS, .24" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS	500	41.66666667	U	50	41.66666	0	0	500	27.77777778		7.77777778 638.8888889								300	200												500							
CSC Stores COII		CONDUCTOR, #8, 19 STRAND, BUILDING WIRE, WHITE INSULATION, 3/64" INSULATION THICKNESS, .24" O.D., 600 VOLT THWN OR THHN,	900	75	0	0 50	41.66666	0	0	500	27.77777778	38.88888889 38	8.88888889 894.4444444	466.6666667							150	250 5	500											500							
CSC Stores COII		500 FT ROLLS  CONDUCTOR, #6, 19 STRAND, BUILDING WIRE,  BLACK INSULATION, 4/64" INSULATION  THICKNESS, .31" O.D., 600 VOLT THWN OR THHN,	16882	1406.833333	20678	<b>1723.166667</b> 5:	190 432.5	3692	738.4	9,490	527.2222222	1433.633333 52	27.2222222 12126.11111	6326.666667	362 90	0 1,604	906 5,	5,124 1,364	4 290	152 1,2	38 1,178	2,998 1,5	576 8,132	2,132	214 1,238	1,942 5	44	2,616 1,110	1,066	1,076 608	910 2,1	130 592	612 5	94 158	78	18	2 2	54 594	30 1,000 1,0	1,052 1	1,002
CSC Stores COII		500 FT ROLLS  CONDUCTOR, #10, #19-STRAND BUILDING WIRE 37000  GREEN INSULATION, 2/64" INSULATION  THICKNESS 18" O. 600 VOLT THIWN OR THIN	16000	1333.333333	6500	541.6666667 12	2000 1000	1500	300	13,500	750	1058.333333 10	058.333333 24341.66667	12700	4,000	1,000	2,000	500		2,000 2,0	500	2,000 2,0	000	1,000	1,000			2,000		2,500		4,000	2,000		1,000	2,00	0 3,000	1,000	500		
		THICKNESS, .18" O.D., 600 VOLT, THWN OR THHN, 500 FT. ROLLS																																							

Item ID	<b>Qty Purchased</b>
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

	Commodity Category	Item	Mfg Name & Mfg Part Number	Quoted Manufactuer & Manufactuer Part Number (You can only choose one)	EA	Estimated Five (5) Year Usage		(CC) Copper Content lb/ft	(AC) Alum Content lb/ft	(PRC) Plastic Resin Content lb/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	INSULATED	CONDUCTOR, AL. CROSS- LINKED POLYETHYLEN E POWER CONCENTRIC NEUTRAL "URD" or EPR "URD" 5,000 FT. MINIMUM PER REEL. (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	CABLE SEE SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN		FT	2540000	\$ 2.098	208.512	98.134			\$5,328,920.00	30	0	120000
CAICL002	CABLE, INSULATED	CONDUCTOR, AL., CROSS- LINKED POLYETHYLEN E POWER CONCENTRIC NEUTRAL"URD" OF EPR "URD:, NO EYES, 1,500 FEET MINIMUM PER REEL. (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	CABLE SEE SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN CABLE &		FT	939000	\$ 4.985	234.578				\$4,680,915.00	30	0	45000
CAICL011	CABLE, INSULATED	KCM, 28 KV, SINGLE CONDUCTOR AL., CROSS- LINKED POLYETHYLEN E POWER SHIELDED OF EPR, NO EYES, 1,000 FEET MINIMUM PER REEL. (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	CABLE SEE SPECIFICATIO N HENDRIX SEE SPECIFICATIO N NEXANS SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO N PRYSMIAN		FT	1200000	\$ 5.654	235.108				\$6,784,800.00	30	0	54000
CAICL013	CABLE, INSULATED	SINGLE CONDUCTOR, CU., CROSS- LINKED POLYETHYLEN E POWER SHIELDED, NO EYES 1000' MINIMUM REEL LENGTHS (SHIP TO: 2325 EMERSON	SPECIFICATIO NNONE HENDRIX SEE SPECIFICATIO N PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE I CO. SEE SPECIFICATIO N		FT	449000	\$ 15.784					\$7,087,016.00	30	0	15000

CAICL019	CABLE, INSULATED	CONDUCTORS, N ( Drw CU., XLPE #20158 POWER SHIELDED WITH FLAT STRAPS, NO EYES, 1000' MINIMUM REEL LENGHTS (SEE ATTACHED SPECIFICATIO N)	CABLE & SYSTEMS PER SYSTEMS PER SPECIFICATIO N ( Drw #20158	FT	3000	\$ 10.027			\$30,081.00	120	0	0
CAICL020	CABLE, INSULATED	CABLE, 1/0, 28 KV, THREE CONDUCTOR, CU, XLPE, POWER CONCENTRIC NEUTRAL "URD" NO EYES, 1,500 FEET MINIMUM PER REEL.	010C- CABLE & SYSTEMS PER SPECIFICATIO N S PER	FT	12000	\$ 10.993			\$131,916.00	90	0	0
CAICN001	CABLE, INSULATED	CABLE, #10 STRAND, 2 CONDUCTOR, CONTROL, CLASS B, MULTICONDUC TOR - REQUIRES JEA SPECIFICATIO N. ** 5000 FOOT REELS ** LLC ORD PRYSMIA CABLE & SYSTEMS ORDER E SPEC SOUTHW CO. ORD SPEC **	ER BY SPEC AN S S S S S TIRE	FT	45000	\$ 0.449	0.07		\$20,205.00	120	0	0
CAICN002	CABLE, INSULATED	CONDUCTOR, CONTROL, CLASS B, MULTICONDUC TOR - 1000 FT / REEL - REQUIRES JEA SPECIFICATIO N SPEC SPEC SPEC SPEC SPEC SPEC SPEC SPEC	ER BY SPEC AN S S S S Y IRE ER BY	FT	5000	\$ 0.856	0.132		\$4,280.00	120	0	0
CAICN015	CABLE, INSULATED	WIRE, PANEL, #12AWG, 65 STRAND, TYPE SIS VULKENE, VW-1, 600V, TINNED COPPER, SINGLE CONDUCTOR, MUST BE PROVIDED IN 500 FT. COIL BOX / REELS NOT ACCEPTABLE - REQUIRES JEA SPEC SPEC SOUTHW CO. ORD SPEC SPEC SOUTHW CO. ORD SPEC SPEC SPEC SOUTHW CO. ORD SPEC	WIRE COMPANY ORDER BY SPEC BLE BLE BER BY AN S S S VIRE	FT	50000	\$ 0.139			\$6,950.00	120	0	0
CAICN016	CABLE, INSULATED	# 10 SPEC STRANDED, 4 OKONITI CONDUCTOR, CLASS B - REQUIRES JEA SPECIFICATIO N SYSTEMS ORDER E SPEC. SOUTHW CO. ORD SPEC	LC ORDER BY SPEC  E SY  AN  S S S SY  //RE  LER BY	FT	787496	\$ 1.159	0.19		\$912,707.86	30	0	12000
CAICN017	CABLE, INSULATED	CABLE/CONTR LAKE CA	LLC ORDER BY SPEC  NONE E AN S S S S S Y/IRE	FT	197024	\$ 1.978	0.34		\$389,713.47	60	0	2000

CAICN018	CABLE,	# 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	SPEC	FT	210672	\$ 4.617	0.81		\$972,672.62	30	0	2200
CAIEP175		CABLE, 2000 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	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-	AC024AZ6821B D0 AFL DNA- 31734 OFS AT- 3BE27D6-024- TMEE-JX INCAB LTD. DPT-E-24SM (4X6)-20 KN		FT	197119	\$ 0.751			\$148,036.37	60	0	0
CAIFOT48	CABLE, FIBER OPTIC	0.594" DIAMETER 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		FT	400000	\$ 0.869			\$347,600.00	60	0	0
CAIFOT72	CABLE, FIBER OPTIC	0.701" DIAMETER 1000-FT. SPAN, 72- FIBERS, AFL SPEC DNA- 31428. 16,000 FOOT MINIMUM	AC072AZ6C11B C4 INCAB LTD. DPT-E-72SM (12X6)-18 KN	AFL 3 AC072AZ6C11B C4	FT	361394	\$ 1.062			\$383,800.43	90	32000	16000

CAIOS001	CABLE, INSULATED	NUMBER 61-28 94-1, 3300 FOOT REELS	CABLE NEXANS PHILLIPS CABLE PRYSMIAN	PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N	FT	277200	\$ 0.308			\$85,377.60	90	0	0
CAIOS002	CABLE, INSULATED	CABLE, 2/0 (PAP), OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "MESA VERDE" PRE- ASSEMBLED PARALLEL SOUTHWIRE 61-28-96-1, 1500 FOOT REELS	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
CAIOS003	CABLE, INSULATED	(PAP), OVERHEAD SERVICE DROP 600 VOLT MULTIPLEX CABLE "VICKSBURG" PRE- ASSEMBLED PARALLEL 1000 FOOT REELS	CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & O SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	CABLE PER DESCRIPTION	FT	104000	\$ 1.919			\$199,576.00	60	2000	0
CAIOS004	CABLE, INSULATED	CABLE, "BELGIA N" CROSS-LINK POLY INSULATION, NRC-42.26, 1800 FOOT REELS,	CME WIRE & CABLE , GENERAL CABLE NEXANS A PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE PER DESCRIPTION	FT	2000	\$ 0.930			\$1,860.00	120	0	0
CAIOS005	CABLE, INSULATED	CABLE, 2/0 QUADRUPLEX, OVERHEAD SERVICE DROP 600 VOLT MULTIPLEX CABLE "THOROUGHBR ED" 1500 FOOT REELS	CME WIRE & CABLE , GENERAL CABLE NEXANS PHILLIPS & CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE PER DESCRIPTION	FT	54000	\$ 1.611			\$86,994.00	90	0	0
CAIOS006	CABLE, INSULATED	CABLE, 4/0 QUADRUPLEX, OVERHEAD SERVICE DROP 600 VOLT MULTIPLEX CABLE "WALKING" 1100 FOOT REELS, MINIMUM ORDER RELEASE IS 9900 FEET.	CABLE	GENERAL CABLE PER DESCRIPTION	FT	57200	\$ 2.362			\$135,106.40	90	0	0

CAIOS009	CABLE, INSULATED	TRIPLEX, OVERHEAD SERVICE DROP, 600 VOLT MULTIPLEX CABLE "ECHINUS" 1500 FOOT REELS	ALCAN CABLE CME WIRE & CABLE GENERAL CABLE NEXANS PHILLIPS CABLE PRYSMIAN CABLE & SYSTEMS SEE SPECIFICATIO N SOUTHWIRE CO.	GENERAL CABLE PER DESCRIPTION	FT	1632000	\$ 0.848			\$1,383,936.00	30	36000	67500
CAIOS010	CABLE, INSULATED	DUPLEX, OVERHEAD SERVICE DROP 120-AMP "SCHNAUZER" 2500-FT. NRC 36.24 REEL SIZE	CME WIRE & CABLE	GENERAL CABLE PER DESCRIPTION	FT	70000	\$ 0.430			\$30,100.00	90	0	0
CAIRH004	CABLE, INSULATED	STRAND, RHH 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.)	SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N NEHRING ELECTRICAL WORKS COMPA	ELECTRICAL 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" TRAVERSE (SPEC. REQ.)	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	\$ 2.670	0.653		\$1,108,050.00	30	0	18000

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.)	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
CAIRH008	CABLE, INSULATED	KCM, 37 STRAND, 3 - 1/C PARALLELED, COPPER, NO PULLING EYES NON- RETURNABLE WOODEN REELS, 1000' REEL LENGTH MARKED, WITH FOOTAGE MARKINGS, REEL TYPE NR80.60 = 80" FLANGE DIAMETER, 60" TRAVERSE (SPECIFICATIO N REQUIRED)	CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N LATINCASA SEE SPECIFICATIO N NEHRING ELECTRIC SEE SPECIFICATIO N OKONITE SEE SPECIFICATIO	ELECTRIC SEE	FT	8000	\$ 19.358			\$154,864.00	90	0	0
CAIRH010	CABLE, INSULATED	CABLE, NO. 4 SOFT DRAWN SOLID COPPER, COVERED TAP WIRE WITH LAYER OF FLEXIBLE, BLACK, THERMOPLAST IC ELASTOMER INSULATION (SHIPPED IN 200 FOOT HAND COIL) (20,000 FT MIN ORDER)			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	NEPTCO TRACE SAFE RT 1806W WHITE	NEPTCO TRACE SAFE RT 1806W WHITE	FT	91786	\$ 0.019			\$1,743.93	120	0	0

CAIUF144	CABLE, FIBER OPTIC	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	DNL-3116 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	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	N CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO N LS CABLE SEE SPECIFICATIO N (E9BBA- CONVE OKONITE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO N PHILLIPS CABLE SEE SPECIFICATIO 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.	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

CAIUS005	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	CME WIRE AND CABLE INC PER - SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE	CABLE SEE SPECIFICATIO N	FT	24000	\$ 1.434				\$34,416.00	120	0	0
CAIUS006	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	CME WIRE AND CABLE INC PER SPECIFICATIO N CMSA SEE SPECIFICATIO N GENERAL CABLE SEE	CABLE SEE SPECIFICATIO N	FT	27000	\$ 1.969				\$53,163.00	120	0	0
CAIUS007	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	\$ 3.271	1.16552	0.35047	0.508182	\$58,878.00	120	0	0

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	SPECIFICATIO N GENERAL CABLE SEE SPECIFICATIO	CABLE SEE SPECIFICATIO N	FT	6000	\$ 4.540			\$27,240.00	120	0	0
CAIWE005		CABLE, WELDING #4 - FOR MAKING UP JUMPER CABLES (500 FT. SPOOL)	Not specified		FT	8500					90	0	0
COBAA020	COMPLICTOR	#2 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "AMES"	GENERAL CABLE		FT	3641652	\$ 0.138	0		\$502,547.98	30	0	60000
COBAA021	CONDUCTOR	CONDUCTOR, 1/0 (AAAC), 7 STRAND, BARE ALL- ALUMINUM ALLOY "AZUSA"	GENERAL CABLE	MIDAL PER DESCRIPTION	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, BARE	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	CONDUCTOR, BARE	CONDUCTOR, 336 KCM (AAC), 19 STRAND "TULIP"	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE NEXANS SOUTHWIRE CO. MIDAL NEHRING	MIDAL PER DESCRIPTION	FT	122000	\$ 0.524	0		\$63,928.00	90	0	0
COBAA026	CONDUCTOR, BARE	636 KCM (AAC), 37 STRAND	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

		COMPLICTOR	AL CAN CARLE	MIDAL CADIE									
COBAA027		954 KCM (AAC), 61 STRAND	GENERAL CABLE		FT	32700	\$ 1.538			\$50,292.60	120	0	0
COBAS005	CONDUCTOR, BARE	CONDUCTOR, 3#6 ALUMINUM CLAD STEEL. 6200 FT / REEL. REEL SHALL HAVE MINIMUM FLANGE THICKNESS OF 2" NR 36.16 REEL	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	GENERAL CABLE	NEHRING ELECTRIC PER DESCRIPTION	FT	207270	\$ 0.283	0.08		\$58,657.41	90	10080	0
COBCO028	CONDUCTOR, BARE	#4 SOLID, SOFT DRAWN, BARE COPPER,	GENERAL GENERAL CABLE	NEHRING ELECTRIC PER DESCRIPTION	FT	349800	\$ 0.448	0.126		\$156,710.40	60	9600	0
COBCO029		#2 SOLID, HARD DRAWN,	GENERAL	NEHRING ELECTRIC PER DESCRIPTION	FT	8750	\$ 0.712	0.2		\$6,230.00	120	0	0
COBCO033		CONDUCTOR, 4/0, 7 STRAND SOFT DRAWN BARE COPPER	GENERAL , GENERAL CABLE	NEHRING ELECTRIC PER DESCRIPTION	FT	2000	\$ 2.326	0.653		\$4,652.00	120	0	0
COBCO035		300 KCM, 37 STRAND, SOFT DRAWN BARE COPPER	GENERAL CABLE NEHRING ELECTRIC NEXANS PHILLIPS CABLE SOUTHWIRE CO.	ELECTRIC PER DESCRIPTION	FT	13000	\$ 3.285	0.926		\$42,705.00	120	0	0
COBCO036	CONDUCTOR, BARE	CONDUCTOR, 350 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE COPPER	ELECTRIC NEXANS PHILLIPS CABLE SOUTHWIRE	NEHRING ELECTRIC PER DESCRIPTION	FT	9000	\$ 3.870	1.081		\$34,830.00	120	0	0
COBCO039		500 KCM, 37 STRAND, MEDIUM HARD DRAWN, BARE	CME WIRE AND CABLE INC GENERAL GENERAL CABLE NEHRING ELECTRIC NEXANS PHILLIPS CABLE SOUTHWIRE CO.	NEHRING ELECTRIC PER DESCRIPTION	FT	14000	\$ 5.540	1.544		\$77,560.00	90	0	0

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COBCO040	CONDUCTOR, BARE	750 KCM, 61 STRAND, MEDIUM HARD DRAWN, BARE COPPER *DO NOT CHANGE MIN/MAX, SUB	CABLE NEHRING ELECTRIC	NEHRING ELECTRIC PER DESCRIPTION	FT	3500	\$ 8.299	2.316			\$29,046.50	120	0	0
COBCW014	CONDUCTOR, BARE		AFL COPPERWELD	COPPERWELD PER DESCRIPTION	FT	859978	\$ 0.372				\$319,911.82	30	10248	12383
COBCW015	CONDUCTOR, BARE	CONDUCTOR,	COMMSCOPE COPPERWELD	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,	CONDUCTOR, 556.5 KCM	ALCAN CABLE CME WIRE AND CABLE INC GENERAL CABLE MIDAL CABLE NEXANS NONE SOUTHWIRE CO. NEHRING		FT	14000	\$ 1.008				\$14,112.00	120	0	0
COBSR002		954 KCM		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	MIDAL CABLE PER DESCRIPTION	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		#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	#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	Not specified	Colonial	FT	52500	\$ 0.098			\$5,145.00	90	0	0
COIBW004	CABLE, INSULATED	#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	#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	#12 SOLID, #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	INSULATED	CONDUCTOR, #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		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

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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	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		FT	1500	\$ 0.100			\$150.00	90	0	0
COIBW017	CABLE, INSULATED	THICKNESS, .18" O.D., 600 VOLT THWN OR THHN, 500 FT ROLLS		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		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	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		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	ANIXTER	FT	37000	\$ 0.383			\$14,171.00	120	0	0

COIBW026	CABLE, INSULATED	CONDUCTOR, #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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