

Welcome to the JEA Awards Meeting

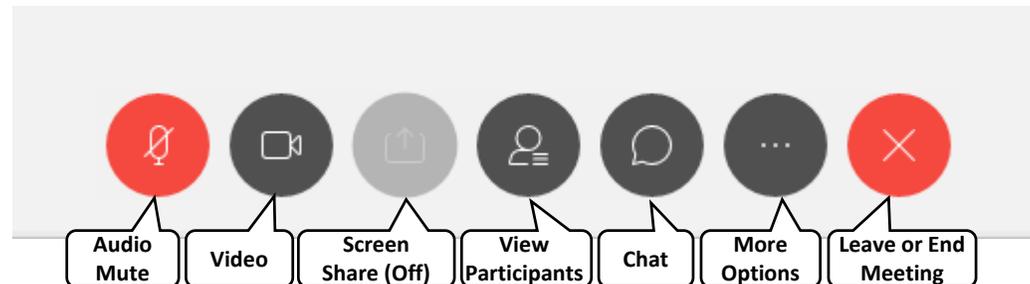
You have been joined to the meeting with your **audio muted** by default.

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 10:10 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, September 24, 2020

TIME: 10:00 A.M.

PLACE: 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 (09/03/2020).
2. 043-20 - Request approval to award a contract to Stuart C Irby CO. (\$485,268.97), Wesco Distribution, Inc. (\$382,770.20), Anixter Inc. (\$136,345.57), Gresco Supply Inc. (\$123,225.38), Englewood Electrical Supply CO (\$82,539.19), and World Electric Supply (\$40,021.18) for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock in the amount of \$1,250,170.49 subject to the availability of lawfully appropriated funds.
3. 066-20 - Request approval to award a contract to Raymond Handling Consultants, LC for JEA Forklift Maintenance and Repair Services in the amount of \$355,877.01, subject to the availability of lawfully appropriated funds.
4. Request approval to award payment to Florida Department of Transportation for the FDOT 441261-1 SR134 (103rd St) from Firestone Rd to Wesconnett Blvd project in the amount of \$978,222.50, as per attached FDOT FPID 441261-1-56-01 Work Order Number 3, subject to the availability of lawfully appropriated funds.
5. Request approval to award payment to Florida Department of Transportation for the FDOT FPID 439358-1- SR 103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) Water Main Replacement project in the amount of \$2,519,692.71, as per attached FDOT FPID 439358-1-56-01 Work Order Number 4, subject to the availability of lawfully appropriated funds.
6. Request approval to award payment to Florida Department of Transportation for the FDOT 439100-1 SR8 (I-10) Widening from I-295 to I-95 project in the amount of \$1,739,626.00, as per attached FDOT FPID 439100-1-56-01 Work Order Number 2, subject to the availability of lawfully appropriated funds.
7. Request approval for a contract increase for Three-Phase Transformers for JEA Inventory Stock in the amount of \$694,658.53, for a new not-to-exceed total of \$3,247,532.87, subject to the availability of lawfully appropriated funds.
8. 070-20 - Request approval to award a contract to Keystone Industries LP for construction services for the Steel Transmission Poles and Caissons for Circuit 915 Structures 45 through 49 project in the amount of \$371,503.55, subject to the availability of lawfully appropriated funds.

9. Request approval to award contract to ICF Resources LLC for an expansion of JEA's existing NRE program in the amount of \$15,818,528.00, subject to the approval of lawfully appropriated funds.
10. 045-20 – Request approval to award a contract to Morgan Stanley Smith Barney LLC for Investment Consulting Services for Employee Retirement Benefit Plans for a total not-to-exceed amount of \$300,000.00, subject to the availability of lawfully appropriated funds.

Informational Item: 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.

09-24-2020 Awards Committee

<u>Award #</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/Budgeted Amount</u>	<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 09/03/2020 meeting.
2	Invitation to Negotiate (ITN) 6 Bidders	McElroy	\$1,228,176.13	\$485,268.97 \$382,770.20 \$136,345.57 \$123,225.38 \$82,539.19 \$40,021.18	Stuart C. Irby Co. Wesco Distribution Inc. Anixter Inc. Gresco Supply Inc Englewood Electrical Supply World Electrical Supply	One (1) Year w/ No Renewals	<p>Miscellaneous Electrical Items for JEA Inventory Stock</p> <p>ITN bid that consisted of 622 unique items</p> <ul style="list-style-type: none"> • During the last 12 months, commodity spend for these items was \$1,268,243.00 • At the time of bid release, our current inventory balance for the items found in this solicitation was \$1,844,160.95 <p>\$21,994.36 cost increase</p>
3	Invitation to Negotiate (ITN) 3 Bidders	McElroy	\$337,500.00	\$355,877.01	Raymond Handling Consultants, LC	Three (3) Years w/ No Renewals	<p>JEA Fleet Services Bucket Truck Maintenance and Repair Services</p> <p>The contract spend details are below:</p> <ul style="list-style-type: none"> • FY21: \$118,625.67 • FY22: \$118,625.67 • FY23: \$118,625.67
4	Joint Project	Vu	\$985,000.00	\$978,222.50	Florida Dept. of Transportation	Project Completion (Expected: Dec. 2022)	<p><u>FDOT 441261-1 SR 134 (103rd St) from Firestone Road to Wesconnett Boulevard</u></p> <p>The spend details are below:</p> <ul style="list-style-type: none"> • FY20: \$978,222.50
5	Joint Project	Vu	\$2,525,000.00	\$2,519,692.71	Florida Dept of Transportation	Project Completion (4/6/2022)	<p><u>FDOT FPID 439358-1 SR 103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) Water Main Replacement</u></p> <p>The spend details are below:</p> <ul style="list-style-type: none"> • FY20: \$2,519,692.71
6	Joint Project	Vu	\$1,743,000.00	\$1,739,626.00	Florida Dept of Transportation	Project Completion (Expected: January 2024)	<p><u>FDOT 439100-1 SR 8 (I-10) Widening from I-295 to I-95</u></p> <p>The spend details are below:</p> <ul style="list-style-type: none"> • FY20: \$1,739,626.00
7	Contract Increase	McElroy	\$694,658.53	\$694,658.53	Gresco Supply	Eighteen (18) Months	<p><u>Streetlight Materials for JEA Inventory Stock</u></p> <ul style="list-style-type: none"> • Original Award Amount: \$0.00 • Initial Change Order Amount: \$2,552,874.34 • Contract Increase Amount: \$694,658.53

09-24-2020 Awards Committee

							<ul style="list-style-type: none"> New NTE: \$3,247,532.87
8	Invitation for Bid (IFB) 6 Bidders	Erixton	\$462,000.00	\$371,503.55	CHM Industries, Inc. DBA Keyston Industries, LP	Project Completion (Expected: January 2021)	<p>Steel Transmission Poles and Caissons for Circuit 915 Structures 45 through 49</p> <p>Design, fabrication, and delivery of five (5) steel transmission poles and five (5) steel caisson foundations for the Circuit 915 Structures 45 through 49 Replacement.</p> <p>FY20 - \$0.00 FY21 - \$371,503.55</p>
9	Sole Source	Dugan	\$15,818,528.00	\$15,818,528.00	ICF Resources LLC	Five (5) Years – One – 1 Yr. Renewal	<p><u>Non-Road Electrification Program</u></p> <p>The contract spend details (Admin, Implementation, Marketing) are below:</p> <ul style="list-style-type: none"> FY21: \$1,135,370.00 FY22: \$1,156,987.00 FY23: \$1,426,328.00 FY24: \$1,491,764.00 FY25: \$1,555,349.00 NTE: \$6,765,798.00 <p>The contract spend details (Incentives) are below:</p> <ul style="list-style-type: none"> FY21: \$1,191,608.00 FY22: \$1,624,336.00 FY23: \$1,831,954.00 FY24: \$2,038,292.00 FY25: \$2,366,540.00 NTE: \$9,052,730.00 <p>Total NTE: \$15,818,528.00</p>
10	Invitation to Negotiate (ITN) 10 Bidders	Hiers	\$325,500.00	\$300,000.00	Morgan Stanley & Co. LLC	Five (5) Years w/ Two (2) – One (1) Yr. Renewals	<p><u>Investment Consulting Services for Employee Retirement Benefit Plans</u></p> <p>The contract spend details are below:</p> <ul style="list-style-type: none"> FY21: \$60,000.00 FY22: \$60,000.00 FY23: \$60,000.00 FY24: \$60,000.00 FY25: \$60,000.00 NTE: \$300,000.00
Total Award				\$24,028,278.79			

JEA AWARDS COMMITTEE

September 3, 2020 MEETING MINUTES

The JEA procurement Awards Committee met on September 3, 2020, via WebEx

WebEx Meeting Number (access code): 160 199 4252

WebEx Password: pxP6CqUSt63

Members in attendance were Jenny McCollum as Chairperson, Steven Elmore as Budget Representative, Julie Davis as Office of General Counsel Representative; with Steve Tuten, Joe Orfano, Stephen Datz, Wayne Young, and Alan McElroy as voting Committee Members.

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

Chair McCollum announced that the meeting was being held remotely to slow the spread of the Covid-19 virus and to encourage social distancing and that pursuant to Governor DeSantis' Executive Order 20-69, local governments were allowed to hold public meetings using communications media technology rather than in a physical location. She stated that the JEA Awards Committee meeting was being held by virtual means via WebEx which allows interested persons to view and participate in the meeting remotely. Additionally, Chair McCollum and Landon Todd reviewed the WebEx meeting instructions and how public comment would be received and taken during the meeting.

Public Comments:

Chair McCollum 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:

Chair McCollum verbally presented the Committee Members the proposed August 27, 2020 minutes contained in the board packet.

MOTION: Alan McElroy made a motion to approve the August 27, 2020 minutes (Award Item 1). The motion was seconded by Wayne Young and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2-7:

2. 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.

MOTION: Stephen Datz made a motion to approve Award Item 2 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

3. Request approval to award a change order to Constantine Engineering, Inc. for additional services related to Nassau County permitting requirements, and expanded bid and construction phase services for the Lofton Oaks WTP - Improvements project in the amount of \$76,977.00 for a new not-to-exceed amount of \$567,668.25, subject to the availability of lawfully appropriated funds.

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

4. Request approval for ratification of the contract with Sensus effective January 31, 2017 and a contract increase for Residential Meters for JEA Inventory Stock to add funding in the amount of \$932,909.62, for a new not-to-exceed total of \$4,680,372.30, subject to the availability of lawfully appropriated funds.

MOTION: Alan McElroy made a motion to approve Award Item 4 as presented in the board packet. The motion was seconded by Wayne Young and approved unanimously by the Awards Committee (5-0).

5. Request approval to reassign the JEA Accurate Utility Services, Inc. Contract Purchase Agreement 185581 to Wind River Environmental (dba Metro Rooter) for the Process Tank and Class IV Lift Station Cleaning Services, subject to the execution of an Assignment and Assumption Agreement and the availability of lawfully appropriated funds.

MOTION: Wayne Young made a motion to approve Award Item 5 as presented in the board packet. The motion was seconded by Stephen Datz and approved unanimously by the Awards Committee (5-0).

6. Request approval to reassign the JEA Accurate Utility Services, Inc. Contract Purchase Agreement 175397 to Wind River Environmental (dba Metro Rooter) for the Sewage Pump Lift Station Wet Well Cleaning and Hauling, subject to the execution of an Assignment and Assumption Agreement and the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 6 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a contract increase to Eversafe Building Maintenance Corporation for Janitorial Services at buildings located in substations, lift stations, chiller plants, water treatment plants and wastewater treatment plants in the amount of \$658,979.71, for a new not-to-exceed amount of \$1,700,752.00, subject to the availability of lawfully appropriated funds.

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

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

Award 4 contained a ratification and was presented to the Awards Committee for consideration.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair McCollum adjourned the meeting at 10:48 a.m.

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



Formal Bid and Award System

Award #2 September 24, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6764
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Miscellaneous Electrical Items for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: \$1,228,176.13

Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is to solicit pricing for six hundred and twenty two (622) Miscellaneous Electrical Items for JEA Inventory Stock. The primary use of these items are to support the operations of JEA and can be best described as general electrical items ranging from meter locking rings to bushings and capacitor banks. During the last 12 months, the commodity spend for these items was \$1,268,243.00. At the time of bid release, the inventory balance for the items found in this solicitation was \$1,844,160.95 with average current lead-time of over five weeks depending upon the item.

JEA IFB/RFP/State/City/GSA#: 043-20
Purchasing Agent: Roddy, Colin Patrick
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
STUART C IRBY CO.	Erich Ewoldt	ewoldt@irby.com	38 Skyline Drive, Lake Mary, FL 32746	407-415-6268	\$485,268.97
WESCO DISTRIBUTION INC.	Ashely Cirlot	acirlot@wesco.com	5971 Pershing Ave, Orlando, FL 32822	407-434-4025	\$382,770.20
ANIXTER INC.	Renee Lackey	renee.lackey@anixter.com	3881 Old Winter Garden Road, Orlando, FL 32805	407-204-7304	\$136,345.57
GRESKO SUPPLY INC.	Chris Therien	christopher.therien@gresco.com	6421 County Road 219, Wildwood, FL 34785	352-446-7536	\$123,225.38
ENGLEWOOD ELECTRICAL SUPPLY	Joseph Love	jlove@eescodist.com	6500 Bowdendale Ave, Jacksonville, FL 32216	904-731-5900	\$82,539.19
WORLD ELECTRIC SUPPLY	Allen Raulerson	allen.raulerson@worldelectric.com	569 Stuart Lane, Jacksonville, FL 32254	904-674-8494	\$40,021.18

Amount for entire term of Contract/PO: \$1,250,170.49
Award Amount for remainder FY20: \$0.00
Length of Contract/PO Term: One (1) Year
Begin Date (mm/dd/yyyy): 10/01/2020
End Date (mm/dd/yyyy): 09/30/2021
Renewal Options: No Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Initial Low Priced Items	Original Bid Value	BAFO Low Priced Items	BAFO Bid Value	BAFO Awarded Amount
STUART C IRBY CO.	60	\$651,668.19	59	\$651,668.19	\$485,268.97
WESCO DISTRIBUTION INC	243	\$731,484.77	226	\$726,747.02	\$382,770.20
ANIXTER INC.	57	\$931,015.32	60	\$912,507.78	\$136,345.57
GRESKO SUPPLY INC	25	\$160,665.63	25	\$160,665.63	\$123,225.38
ENGLEWOOD ELECTRICAL SUPPLY	105	\$219,330.03	112	\$183,058.53	\$82,539.19
WORLD ELECTRIC SUPPLY	82	\$84,303.94	90	\$80,895.84	\$40,021.18

Background/Recommendation:

Advertised 05/22/2020. Six (6) vendors attended the optional pre-response meeting on 06/15/2020. At Response opening on 06/30/2020, JEA received six (6) Responses.

In order to leverage JEA's spend for Miscellaneous Electrical Items included in JEA Inventory, the internal team identified six hundred and twenty two (622) items deemed a good fit to be included in this initiative. During the last 12 months, most of these items were purchased on through either spot buy purchases or blanket purchase agreements with twenty-one different vendors.

The evaluation criteria for this bid was that the total lowest cost provider for each respective item would win, as long as the minimum qualifications were met and they quoted the correct JEA approved manufacturer and manufacturer part number. After the BAFO evaluations were complete, Stuart C. Irby CO, Wesco Distribution, Inc., Anixter Inc, Gresco Supply, Inc., Englewood Electrical Supply, and World Electric Supply were determined to be the vendors that provided the lowest cost to JEA for five hundred and seventy two (572) items. There will not be an award made for fifty (50) of the items as either no vendors submitted unit pricing during the BAFO round or the pricing submitted by a vendor did not meet the stated lead time requirements of the bid solicitation. For the units that there will be no award made for, these will be purchased on a spot buy basis moving forward.

After the BAFO proposals were submitted, ten (10) items were tied between the vendors with the same unit costs being proposed. JEA obtained from the tie bidders, and tie bidders only, one alternate bid each, which included an alternate price. JEA evaluated the alternate bids in the same manner as original bids, using the criteria set forth in the solicitation document. The additional BAFO proposal for the respective items and after evaluating the additional proposals, eight (8) of the items resulted in a sole vendor winning the work scope with a further price reduction JEA. However, there were still two (2) items at the end of this process that remained tied and because of this, JEA is recommending awarding these items on the best lead-time submitted.

Even with aggregation of items and competitive bidding, JEA will realize an estimated cost increase via unit price increases totaling \$21,994.36, or 1.76%. The proposed pricing provided will be fixed for the entirety of the one (1) year contract term.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations and value added savings. Below is the breakdown:

- **Total cost difference:** \$21,994.36 (unit price increase) = (\$21,994.36)
Total sourcing savings: \$4,690.41 (BAFO savings) = \$4,690.41

By working holistically, although the internal team was not able to meet its target goals of lowering the total cost of ownership for these inventory items, JEA did ensure there was external competition for the included items, improved the procurement process, and reduced overall supply chain risk by being able to secure contracted lead-times.

043-20 - Request approval to award a contract to Stuart C Irby CO. (\$485,268.97), Wesco Distribution, Inc. (\$382,770.20), Anixter Inc. (\$136,345.57), Gresco Supply Inc. (\$123,225.38), Englewood Electrical Supply CO (\$82,539.19), and World Electric Supply (\$40,021.18) for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock in the amount of \$1,250,170.49 subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McElroy, Alan – Interim Chief Supply Chain Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

Supplier	Count of Awarded Items	Awarded Value
Anixter	60	\$136,345.57
EESCO	112	\$82,539.19
Gresco	25	\$123,225.38
Irby	59	\$485,268.97
No Award	50	\$0.00
Wesco	226	\$382,770.20
World Electric	90	\$40,021.18
Grand Total	622	\$1,250,170.49

043-20 - Bid Analysis - Miscellaneous General Electrical Items for JEA Inventory Stock							Last Price Paid Budget Estimate			% Increase	Awarded Items Budget Estimate	Estimated Value	Total Savings (Negative) Increase (Positive)	BAFO Savings (Negative) Increase (Positive)
							\$1,430,734.04			1.76%	\$1,228,176.17	\$1,250,170.49	\$21,994.36	-\$4,690.41
JEA Item ID	Item Description	Approved Mfg Name Mfg Part Number	UOM	Estimated One Year Usage	Last Price Paid	Last Price Bid price	Inventory Priority Level	Proposed Awardee	Min	Max	Estimated Value	Savings (Negative) Increase (Positive)	BAFO Savings	
ACPEM015	COMPRESSOR, AIR, 190 PSI, JENNY(EMGLO) FV60T, FOR WH SF6 GCB, TYPE 690SP40, S/N 3-67Y1377, I.B. 33-570-BM-1.	ABB POWER T & D 264C48BH01 EMGLO PRODUCTS CORP. FV60T SIEMENS 72-181-783-801	Each	2	\$1,100.00	\$2,200.00	Priority Three	EESCO	\$ 1,200.00	\$ 1,242.05	\$ 2,400.00	\$200.00	\$0.00	
ADCM006	POWER PATCH - ONE SEALED BAG WITH 2-PART SEALANT (PART A & B), PUTTY STICK (1-3/4"), 2 TYPE TR CLEANING AND PREPARATION WIPES, 12" SANDPAPER STRIP, 2 MIXING STICKS, 1 PAIR GLOVES, AND INSTRUCTIONS.	POLYWATER EP-KIT11	Each	8	\$72.60	\$580.80	Priority Three	Wesco	\$ 71.00	\$ 79.13	\$ 568.00	-\$12.80	\$0.00	
ADPCA005	ADAPTER, 500MCM CABLE SLEEVE, FOR 600AMP RATED TERMINATIONS	ELASTIMOLD 655CAK	Each	1	\$18.18	\$18.18	Priority Three	Irby	\$ 13.23	\$ 20.07	\$ 13.23	-\$4.95	\$0.00	
ADPCA010	ADAPTER, 1/0 CABLE SLEEVE, FOR 600 AMP RATED TERMINATIONS	ELASTIMOLD 655CA-J	Each	6	\$18.95	\$113.70	Priority Three	Irby	\$ 13.85	\$ 20.07	\$ 83.10	-\$30.60	\$0.00	
ADPCG001	ADAPTER, CABLE GUARD, 6" X 5"	CUSTOM PLASTICS, INC. CPL-96500 ELECTRICAL MATERIALS CO. PEADS-6V	Each	1	\$42.68	\$42.68	Priority Three	Wesco	\$ 42.68	\$ 58.94	\$ 42.68	\$0.00	\$0.00	
ADPH002	ADAPTER PLATE, BRACED LINE POST INSULATORS. USED ON ANGLES TO PREVENT CONDUCTOR FROM CONTRACTING INSULATOR SHEDS.	BETHEA POWER PRODUCTS C-7689-6	Each	6	\$193.75	\$1,162.50	Priority Three	Wesco	\$ 160.83	\$ 176.91	\$ 964.98	-\$197.52	\$0.00	
ADPSM001	ADAPTER, MOLE STUD, 1-1/2"-12 INSIDE 3"-12 OUTSIDE	BURNDY CORP. ZMTDN25-G1 DOSSERT ADS300-T12-150-T12	Each	1	\$114.87	\$114.87	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00	
ANCAE005	THIMBLEYE, 17" X 2.00" SQUARE SHAFT	CHANCE T110-0312	Each	14	\$106.02	\$1,484.28	Priority Three	EESCO	\$ 142.88	\$ 142.88	\$ 2,000.32	\$516.04	\$0.00	
ANCEX005	EXTENSION, ANCHOR, 22200, 58" X 2.00" SQUARE SHAFT	CHANCE C110-0564	Each	10	\$176.45	\$1,764.50	Priority Three	EESCO	\$ 241.00	\$ 241.00	\$ 2,410.00	\$645.50	\$0.00	
ANCMS005	ANCHOR, 2" SQUARE SHAFT, 15,000# TORQUE, 6" X 8" X 10"	CHANCE C110-0569	Each	2	\$226.95	\$453.90	Priority Three	EESCO	\$ 448.83	\$ 448.83	\$ 897.66	\$443.76	\$0.00	
ARMST013	ARM, STEEL SHIELD, 9'-0" LENGTH X 2'-3" RISE, "SUPPLIED WITH 9/16" HOLE IN LINE END BRACKET FOR MOUNTING OF GROUNDING PROVISIONS". SHIP ON OPEN FLATBED ONLY!	HUGHES BROTHERS 40208B9.0EL33G	Each	1	\$443.52	\$443.52	Priority Three	Wesco	\$ 823.86	\$ 2,416.66	\$ 823.86	\$380.34	\$0.00	
ARRST003	ARRESTER, SURGE, STATION CLASS, RATED 3 KV, RATED 2.55 KV MCOV, POLYMER CONSTRUCTION FOR SUBSTATION 4 KV TRANSFORMERS & BUS ***MUST COMPLY WITH IEEE STANDARD C62.11-1993***	ABB POWER T & D 00035A002A COOPER POWER SYSTEMS UHAA003002A0845A11 GENERAL ELECTRIC CO. 9L11XPA0035 HUBBELL 314003-3001	Each	1	\$431.47	\$431.47	Priority Three	Gresco	\$ 217.45	\$ 266.29	\$ 217.45	-\$214.02	\$0.00	
ARRST013	ARRESTER, SURGE, STATION CLASS, RATED 15 KV, RATED 12.7 KV MCOV, POLYMER CONSTRUCTION FOR SUBSTATION 13.2 KV TRANSFORMER WITH UNGROUNDED NEUTRAL (EASTPORT T-1) ***MUST COMPLY WITH IEEE STANDARD C62.11-1993***	ABB POWER T & D 00155A012A COOPER POWER SYSTEMS USAA015012A1245A11 GENERAL ELECTRIC CO. 9L11XPA0155 OHIO BRASS 314013-3001	Each	1	\$291.31	\$291.31	Priority Three	Gresco	\$ 285.60	\$ 349.71	\$ 285.60	-\$5.71	\$0.00	
ARRST042	ARRESTER, SURGE, STATION CLASS, RATED 54 KV, RATED 42 KV MCOV, POLYMER CONSTRUCTION, FOR SUBSTATION 49 KV TRANSFORMERS, BUSES, & PIPE-TYPE TERMINATIONS***MUST COMPLY WITH IEEE STANDARD C62.11-1993	ABB POWER T & D 00545A042A COOPER POWER SYSTEMS UHAA054042A045A11 GENERAL ELECTRIC CO. 9L11XPA0545 HUBBELL POWER SYSTEMS, INC. EYP004210-3001	Each	7	\$648.90	\$4,542.30	Priority Three	Gresco	\$ 510.00	\$ 879.08	\$ 3,570.00	-\$972.30	\$0.00	
BAYSW002	BAYONET, SHIELD WIRE, BRACED, 84" LENGTH, (THIS ITEM MUST BE SHIPPED ASSEMBLED)	FABRICATED METALS CBS4 HUGHES BROTHERS AS2613-F4 POWERLINE HARDWARE CO. GVB 84 C UTILITIES SERVICE 5047	Each	1	\$179.78	\$179.78	Priority Three	Wesco	\$ 405.88	\$ 410.00	\$ 405.88	\$226.10	\$0.00	
BKTL001	BRACKET, LOW PROFILE LIGHTING, DOUBLE, ***USE WITH ID #POL-LP-001***	HOLOPHANE CSC30-CA/BK	Each	4	\$544.95	\$2,179.80	Priority Three	World Electric	\$ 513.91	\$ 515.91	\$ 2,055.64	-\$124.16	-\$8.00	
BKTL002	BRACKET, LINE POST INSULATOR SUPPORT 53 DEGREE ANGLE	ACTION MANUFACTURING AMI-2844 ATLAS POWER PRODUCTS APP-4932 CONTINENTAL ELECTRIC SF-GP-1741	Each	229	\$16.75	\$3,835.75	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00	
BKTRG001	BRACKET, 18 FOOT, HEAVY DUTY, ALUMINUM REGULATOR PLATFORM, WITH BYPASS SWITCH MOUNTING CHANNELS, AND ONE POLE KIT. SHIPPED ASSEMBLED ON FLAT-BED TRUCK	BARFIELD MANUFACTURING CO. BP5HD-183 W/ BAOHSM-18-PAIR	Each	1	\$4,293.00	\$4,293.00	Priority Three	Irby	\$ 5,432.10	\$ 6,371.95	\$ 5,432.10	\$1,139.10	\$0.00	
BKTRG002	BRACKET, 22 FOOT, EXTRA-HEAVY DUTY, ALUMINUM REGULATOR PLATFORM, WITH BYPASS SWITCH MOUNTING CHANNEL(S), AND TWO THIRD-POLE KITS. SHIPPED ASSEMBLED ON FLAT-BED TRUCK	BARFIELD MANUFACTURING CO. BP5HD-224 W/ BAOHSM-22-PAIR	Each	1	\$6,299.40	\$6,299.40	Priority Three	Irby	\$ 7,916.05	\$ 9,201.22	\$ 7,916.05	\$1,616.65	\$0.00	
BKTSM005	BRACKET, SWITCH MOUNTING, FOR MOUNTING BYPASS SWITCHES ON POLES FOR PRIMARY METERING (VERTICAL CONST.)	ACTION MANUFACTURING AMI-992 ACTION MANUFACTURING UUP-236	Each	6	\$82.50	\$495.00	Priority Three	Anlter	\$ 72.94	\$ 72.94	\$ 437.64	-\$57.36	-\$0.01	

BOLDA030	BOLT, 7/8" X 14", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 15 EACH)	HUGHES TR-814-F JOSLYN MANUFACTURING CO. J9114 POWERLINE HARDWARE CO. D487814F STEEL CITY D814548G	Each	1	\$6.70	\$6.70	Priority Three	Wesco	\$	5.13	\$	18.02	\$	5.13	-\$1.57	\$0.00
BOLDA031	BOLT, 7/8" X 16", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 15 EACH)	HUGHES TR-816-F JOSLYN MANUFACTURING CO. J9116 POWERLINE HARDWARE CO. D487816F STEEL CITY D814648G THREADED FASTENERS INC. 87014008DAG/MFG/WCON	Each	15	\$5.45	\$81.75	Priority Three	Wesco	\$	5.67	\$	17.48	\$	85.05	\$3.30	-\$0.01
BOLDA034	BOLT, 7/8" X 22", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 10 EACH)	HUGHES TR-822-F JOSLYN MANUFACTURING CO. J9122 STEEL CITY D814888G THREADED FASTENERS INC. 87022008DAG/MFG/WCON	Each	18	\$11.60	\$208.80	Priority Three	Wesco	\$	11.47	\$	18.80	\$	206.46	-\$2.34	-\$0.01
BOLDA036	BOLT, 7/8" X 30", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 5 EACH)	HUGHES TR-830-F JOSLYN MANUFACTURING CO. J9130 POWERLINE HARDWARE CO. D487830F STEEL CITY D814280G THREADED FASTENERS INC. 87030008DAG/MFG/WCON	Each	63	\$15.00	\$945.00	Priority Three	Wesco	\$	8.34	\$	30.00	\$	525.42	-\$419.58	-\$0.07
BOLDA037	BOLT, 7/8" X 32", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 5 EACH)	HUGHES TR-832-F JOSLYN MANUFACTURING CO. J9132 STEEL CITY D814280G THREADED FASTENERS INC. 87032008DAG/MFG/WCON	Each	13	\$16.00	\$208.00	Priority Three	Wesco	\$	16.15	\$	25.60	\$	209.95	\$1.95	-\$0.04
BOLDA038	BOLT, 7/8" X 34", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 5 EACH)	HUGHES BROTHERS TR834-F JOSLYN MANUFACTURING CO. J9134 STEEL CITY D814388G THREADED FASTENERS INC. 87034008DAG / MFG / WCON	Each	1	\$12.23	\$12.23	Priority Three	Wesco	\$	20.73	\$	27.20	\$	20.73	\$8.50	\$0.00
BOLDA039	BOLT, 7/8" X 36", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 5 EACH)	HUGHES BROTHERS TR836-F JOSLYN MANUFACTURING CO. J9136 STEEL CITY D814488G THREADED FASTENERS INC. 87036008DAG/MFG/WCON	Each	1	\$13.59	\$13.59	Priority Three	Wesco	\$	18.10	\$	28.80	\$	18.10	\$4.51	\$0.00
BOLEY001	BOLT, EYE, 5/8" X 8", GALVANIZED, WITH SQUARE NUT ATTACHED ANSI, ASTM AND NEMA STANDARDS	ALLIED BOLT, INC. 4102 CHANCE 29968 DIXIE ELECTRIC D29968 FLORIDA WIRE AND CABLE FW9408 JOSLYN HI-VOLTAGE CORP. J9408 MC GRAW EDISON DF2E8 POWERLINE HARDWARE CO. P9408 THREADED FASTENERS INC. TF9408 UTILITIES SERVICE 25009	Each	12	\$2.15	\$25.80	Priority Three	Wesco	\$	2.20	\$	4.16	\$	26.40	\$0.60	\$0.06
BOLEY006	BOLT, EYE, 5/8" X 18", GALVANIZED, WITH SQUARE NUT ATTACHED	ALLIED BOLT, INC. 4107 CHANCE 29968 DIXIE ELECTRIC D29968 FLORIDA WIRE AND CABLE FW9418 JOSLYN HI-VOLTAGE CORP. J9418 MC GRAW EDISON DF2E18 THREADED FASTENERS INC. TF9418	Each	1	\$9.92	\$9.92	Priority Three	Wesco	\$	4.84	\$	8.26	\$	4.84	-\$5.08	\$0.00
BOLMS033	BOLT, MACHINE, 3/4" X 8", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 50 EACH)	ALLIED BOLT, INC. 8238 ALUMA-FORM AF8908 CHANCE 8908 DIXIE ELECTRIC D8908 FLORIDA WIRE AND CABLE FW8908 HUGHES B78 JOSLYN HI-VOLTAGE CORP. J8908 MC GRAW EDISON DF488 POWERLINE HARDWARE CO. P8908 STEEL CITY SC8088G	Each	1	\$2.16	\$2.16	Priority Three	Wesco	\$	1.94	\$	2.54	\$	1.94	-\$0.22	\$0.00
BOLMS044	BOLT, MACHINE, 3/4" X 32", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 10 EACH)	ALLIED BOLT, INC. 82623 HUGHES B7228 JOSLYN HI-VOLTAGE CORP. J8932 STEEL CITY SC121288G THREADED FASTENERS INC. TF8932	Each	20	\$4.00	\$80.00	Priority Three	Wesco	\$	12.73	\$	24.00	\$	254.60	\$174.60	\$0.01
BOLMS077	BOLT, MACHINE, 7/8" X 40", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 78940 SOMB HDG W/NUT	Each	10	\$47.26	\$472.60	Priority Three	Wesco	\$	51.98	\$	88.36	\$	519.80	\$47.20	\$0.04
BOLMS078	BOLT, MACHINE, 7/8" X 42", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 78942 SOMB HDG W/NUT	Each	6	\$48.05	\$288.30	Priority Three	Wesco	\$	75.51	\$	128.36	\$	453.06	\$164.76	\$0.02
BOLMS079	BOLT, MACHINE, 7/8" X 44", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 78944 SOMB HDG W/NUT	Each	12	\$113.25	\$1,359.00	Priority Two	Wesco	\$	49.84	\$	84.72	\$	598.08	-\$760.92	\$0.06
BOLMS080	BOLT, MACHINE, 1" X 36", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 1836 SOMB HDG W/NUT	Each	6	\$50.96	\$305.76	Priority Three	Wesco	\$	84.81	\$	144.18	\$	508.86	\$203.10	-\$0.01
BOLMS081	BOLT, MACHINE, 1" X 38", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 1838 SOMB HDG W/NUT	Each	10	\$52.11	\$521.10	Priority Three	Wesco	\$	63.42	\$	107.82	\$	634.20	\$113.10	-\$0.04
BOLMS082	BOLT, MACHINE, 1" X 40", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 1840 SOMB HDG W/NUT	Each	6	\$53.83	\$322.98	Priority Three	Wesco	\$	80.53	\$	136.90	\$	483.18	\$160.20	\$0.00
BOLMS083	BOLT, MACHINE, 1" X 42", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 1842 SOMB HDG W/NUT	Each	6	\$53.83	\$322.98	Priority Three	Wesco	\$	84.81	\$	144.18	\$	508.86	\$185.88	-\$0.01
BOLMS084	BOLT, MACHINE, 1" X 44", SQUARE HEAD GALVANIZED STEEL, W/SQUARE NUT ATTACHED	VICTORY BOLT & SPECIALTY INC. 1844 SOMB HDG W/NUT	Each	6	\$55.99	\$335.94	Priority Three	Wesco	\$	86.95	\$	147.82	\$	521.70	\$185.76	-\$0.02
BOXLD001	TOP SERVICE BOX-POLYMER CONCRETE TOP FOR BOXSE01 SERVICE BOX, COVER DIMENSIONS = 17.5"W X 30.5"L X 2"THICK, SEE POLYMER CONCRETE SERVICE BOX SPEC FOR MORE INFO	HIGHLINE PRODUCT CORP. CHC170020HE000010JEA	Each	5	\$302.00	\$1,510.00	Priority Three	Wesco	\$	160.80	\$	275.00	\$	804.00	-\$706.00	\$0.02
BOXSP004	BOX, GROUNDING, CONCRETE, TRAFFIC BEARING, 9-INCH OPENING, WITH 11-INCH CAST IRON ELECTRIC LID	CHRISTY JX-GB-BOX-GSC-ELECTRIC	Each	65	\$88.88	\$5,777.20	Priority Two	World Electric	\$	73.25	\$	98.35	\$	4,761.25	-\$1,015.95	-\$317.20
BRCCX001	BRACE, "X", WOOD, FIR, POLE SPACING CENTER TO CENTER 10'-0", CROSS-SECTION WOOD 3-3/8" X 4-3/8", (1 EACH = 1 PAIR)	BROOKS MFG. CO. 6480-10-0-NM DIS-TRAN D210A.100.CC HUGHES BROTHERS 1042-10-0-CCO	Each	5	\$405.00	\$2,025.00	Priority Three	Wesco	\$	505.68	\$	890.00	\$	2,528.40	\$503.40	-\$0.01
BRCCX004	BRACE, "X", WOOD, FIR, POLE SPACING CENTER TO CENTER 14'-0", CROSS-SECTION WOOD 3-3/8" X 4-3/8", CROSS BRACING SHOULD INCLUDE THE CENTER CLAMP AND HARDWARE	BROOKS MFG. CO. 6480-14-0-NM DIS-TRAN D210A.140.CC HUGHES BROTHERS 1042-14-0-CCO	Each	1	\$385.40	\$385.40	Priority Three	Wesco	\$	541.18	\$	920.00	\$	541.18	\$155.78	\$0.00
BRCCX005	BRACE, "X", WOOD, FIR, POLE SPACING CENTER TO CENTER 19'-6", CROSS-SECTION WOOD 3-11/16" X 8-1/2"	DIS-TRAN D2510.196.CC HUGHES BROTHERS 2056-19-6-CCO	Each	1	\$1,259.00	\$1,259.00	Priority Three	Wesco	\$	2,130.68	\$	3,750.00	\$	2,130.68	\$871.68	\$0.00
BUSS1003	BUSHING, 242 KV, TBI, 800-1200T/16008 AMP, DWG #39432275, L-60 ***MUST COMPLY WITH IEEE STANDARDS, TRANSFORMER APPLICATIONS REQUIRE THREAD-ON CABLE EXTENDER ***	ABB POWER T & D 196W0800XA w/ 12UA264308-BA P-CORE POC9000800CP8	Each	1	\$9,300.00	\$9,300.00	Priority Three	Wesco	\$	12,952.79	\$	14,655.81	\$	12,952.79	\$3,652.79	\$0.00
BUSS1005	BUSHING, 242 KV, TBI, 800-1200/1400 AMPS AT 95 DEGREE/ 80 DEGREE C, L 59 1/2", DWG. #SDB67670-70 ***MUST COMPLY WITH IEEE STANDARDS*** REPAIRABLE ITEM CONTACT STANDARDS	LAPP B-67670-23-70 P-CORE POC9000800CP8 w/ B-316597-05	Each	2	\$12,307.95	\$24,615.90	Priority Three	Irby	\$	14,917.44	\$	14,917.44	\$	29,834.88	\$5,218.98	\$0.00
BUSS1010	BUSHING, 242 KV, 1600/2000 AMP, L-50.25" DWG.#7316D97G12, ABB STYLE #19A1620TE,***MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 196W1620UW LAPP B-67439-70	Each	1	\$20,461.11	\$20,461.11	Priority Three	Irby	\$	16,866.27	\$	21,045.71	\$	16,866.27	-\$3,594.84	\$0.00

BUSS2022	BUSHING, ENTRANCE, 138 KV, 800 AMP, BIL 450 KV, ABB CAT.#W11B410BB FOR PAUWELS MOBILE TRANSFORMER S/N 97980992	ABB POWER T & D 138W900AA ABB POWER T & D W11B410BB	Each	1	\$8,465.00	\$8,465.00	Priority Three	Wesco	\$ 8,056.00	\$	8,122.00	\$ 8,056.00	-\$409.00	\$0.00
BUSS4022	BUSHING, 69 KV, 1200 AMP, BIL-350 KV TERMINALS-BOTTOM CLAMP-ON, TOP-1.125"-00 FOR GE FK-439-69-3500-4Y, 0139A7564-220 ***MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 069W1200UU	Each	2	\$6,656.00	\$13,312.00	Priority Three	No Award	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BUSS4029	BUSHING, 69 KV, 2000 AMP, 350 KV BIL, FOR G.E. TRANSFORMER S/N H-409443 AND S/N H-409444, G.E. CAT #7859386G2, **MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 069W2000UD P-CORE B-88022-129-70	Each	1	\$4,600.00	\$4,600.00	Priority Three	Wesco	\$ 7,456.47	\$	8,851.19	\$ 7,456.47	\$2,856.47	\$0.00
BUSS4030	BUSHING 69 KV 2000 AMP 420 KV BIL FOR GE OIL CIRCUIT BREAKER TYPE FK-49-5000-2 S/N 0139A971-201 - 210 I.B. GE1-72496 PG 4 FIG.2 REF 2 GE CAT #78327G15 GRAY PORCELAIN GE TRANSF S/N DS72521, *COMPLY WITH IEEE STANDARDS*	ABB POWER T & D 069W2000UN	Each	1	\$7,845.00	\$7,845.00	Priority Three	Wesco	\$ 9,234.12	\$	9,234.12	\$ 9,234.12	\$1,389.12	\$0.00
BUSS4035	BUSHING, 69 KV, 400 AMP, BIL, 350 KV, FOR GENERAL ELECTRIC TRANSFORMER, S/N C-458032, G.E. CAT #78719G3, **MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 069W400QAQ	Each	1	\$4,175.00	\$4,175.00	Priority Three	Irbay	\$ 4,089.00	\$	4,226.44	\$ 4,089.00	-\$86.00	\$0.00
BUSS5011	BUSHING, 34.5 KV, 400 AMP, TYPE-T, L-9-688", DWG.#P-3946B584 ***MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 034T0040HC	Each	1	\$4,060.00	\$4,060.00	Priority Three	Wesco	\$ 4,216.47	\$	4,216.47	\$ 4,216.47	\$156.47	\$0.00
BUSS6009	BUSHING, 23 KV, 1200 AMP, 150 KV BIL, FOR GENERAL ELECTRIC OIL CIRCUIT BREAKER TYPE FKD-25.8-11000-4, S/N 0442A6361, I.B. GEK-19765, ***MUST COMPLY WITH IEEE STANDARDS***	ABB POWER T & D 025W1200UK GENERAL ELECTRIC CO. 786918B P-CORE 8Z214-116-70	Each	6	\$3,394.25	\$20,365.50	Priority Three	No Award	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BUSS6013	BUSHING, 23 - 27.4 KV, 1200 AMP, BIL, 150 KV, FOR SIEMENS OCS TYPE SDO-30-12.5, ALSO FITS I-T-E OCS TYPE 23K500-6, ***MUST COMPLY WITH IEEE STANDARDS***	P-CORE B-6311-8-70 SIEMENS 72-113-993-022	Each	6	\$2,249.00	\$13,494.00	Priority Three	Irbay	\$ 2,091.86	\$	2,091.86	\$ 12,551.16	-\$942.84	\$0.00
BUSW0001	BUSHING WELL INSERT, 25KV, 200AMP, 125KV B.I.L., LOAD-BREAK, (STD PKG. 50 EACH)	COOPER POWER SYSTEMS 2637612C01M COOPER POWER SYSTEMS LB1225 ELASTIMOLD 2701-44	Each	347	\$27.89	\$9,677.83	Priority One	Gresco	\$ 28.40	\$	34.83	\$ 9,854.80	\$176.97	\$0.00
CAPBA002	CAPACITOR BANK, GROUNDED, SWITCHED, 150KV BIL, 600-KVAR 26.4/15.24 KV, 1 BUSHING, SHORTING WIRE & TAG INCLUDED, (GE SPEC. REQUIRED) (SPECIFICATIONS AND DRAWINGS TO BE SENT WITH QUOTATION)**CONTACT RON YALES TO COORDINATE PICKUP*	COOPER POWER SYSTEMS CER10036A0630C1	Each	2	\$6,789.00	\$13,578.00	Priority Three	Gresco	\$ 7,150.00	\$	7,310.00	\$ 14,300.00	\$722.00	\$0.00
CAPUN002	CAPACITOR, POWER, 100 KVAR, 95 KV BIL, 7960 VOLTS, 2 BUSHING, MOUNTING FLANGES 7.50" FROM CAN TOP FOR GE 25 KV CAP BANK. BRKT/SPCRS MUST BE ATTACHED TO THE CAPACITOR UNIT, NOT PACKAGED SEPARATELY. SHORTING WIRE & TAG INCLUDED.	ABB POWER T & D 2GU079100G2201 GENERAL ELECTRIC CO. 54L208WC60	Each	19	\$492.22	\$9,352.18	Priority Two	Wesco	\$ 483.43	\$	517.50	\$ 9,185.17	-\$167.01	\$0.03
CAPUN013	CAPACITOR, POWER, 300KVAR, 150KV BIL, 19920 VOLTS, 1 BUSHING, MOUNTING FLANGE 9.88" FROM CAN TOP FOR MCC-ED 183KV CAP BANK AT PHIL HWY & NORM SLB. BRKT/SPCRS MUST BE ATTACHED TO THE UNIT & NOT PACKED SEPARATELY. SHORTING WIRE & TAG INCLUDED	ABB POWER T & D 2GU119930G150 COOPER POWER SYSTEMS CEP16584 COOPER POWER SYSTEMS CEP16584F8 GENERAL ELECTRIC CO. 59L155WC51	Each	6	\$738.50	\$4,431.00	Priority Three	Wesco	\$ 776.00	\$	795.00	\$ 4,656.00	\$225.00	\$0.00
CAPUN033	CAPACITOR UNIT, REPLACEMENT, 662 KVAR, 17681 VOLT, 125KV BIL, 2 BUSHING, 60HZ, HEAVY DUTY TYPE FOR 230KV CAP BANK	COOPER POWER SYSTEMS CEP17036A1	Each	5	\$1,625.00	\$8,125.00	Priority Three	Gresco	\$ 1,715.00	\$	1,753.26	\$ 8,575.00	\$450.00	\$0.00
CAPUN034	CAPACITOR UNIT, REPLACEMENT, 644 KVAR, 13953 VOLT, 125 KV BIL, 2 BUSHING, 60HZ, HEAVY DUTY TYPE FOR 138KV CAP BANK	COOPER POWER SYSTEMS CEP17042A1	Each	2	\$1,225.00	\$2,450.00	Priority Three	Gresco	\$ 1,598.00	\$	1,633.69	\$ 3,196.00	\$746.00	\$0.00
CAPUN035	CAPACITOR UNIT, REPLACEMENT, 552 KVAR, 10445 VOLT, 125 KV BIL, 2 BUSHING, 60HZ, HEAVY DUTY TYPE FOR 69KV CAP BANK	COOPER POWER SYSTEMS CEP17043A1	Each	1	\$1,415.00	\$1,415.00	Priority Three	Gresco	\$ 1,418.00	\$	1,535.50	\$ 1,418.00	\$33.00	\$0.00
CDUB0022	BUSHING, METALLIC, CONDUIT REDUCER, 1 1/2" X 1 1/4" THOMAS & BETTS CAT# 610	THOMAS AND BETTS 610	Each	20	\$3.92	\$78.40	Priority Three	World Electric	\$ 2.69	\$	5.12	\$ 53.80	-\$24.60	-\$1.20
CDUB0024	BUSHING, METALLIC, CONDUIT REDUCER, 1 1/2" X 3/4", THOMAS & BETTS CAT# 608	THOMAS AND BETTS 608	Each	10	\$8.27	\$82.70	Priority Three	World Electric	\$ 8.84	\$	88.40	\$ 88.40	\$5.70	-\$2.20
CDUB0025	BUSHING, METALLIC, 1 1/4" X 1", CONDUIT REDUCER	BRIDGEPORT 1166 CROUSE HINDS RE43 STEEL CITY RB143 THOMAS AND BETTS 606	Each	12	\$2.24	\$26.88	Priority Two	World Electric	\$ 1.98	\$	11.62	\$ 23.76	-\$3.12	-\$0.24
CDUB0035	BUSHING, CONDUIT, 1 1/4", PLASTIC, THOMAS & BETTS CAT.#225	THOMAS AND BETTS 225	Each	1	\$0.81	\$0.81	Priority Three	World Electric	\$ 0.75	\$	0.80	\$ 0.75	-\$0.06	-\$0.02
CDUB0036	BUSHING, CONDUIT, 1", PLASTIC, THOMAS & BETTS	THOMAS AND BETTS 224	Each	10	\$0.95	\$9.50	Priority Three	Tie - World Electric	\$ 0.44	\$	0.49	\$ 4.40	-\$5.10	-\$0.47
CDUB0045	BUSHING, METALLIC, CONDUIT REDUCER, 2" NON INSULATED THOMAS & BETTS PIN 127	THOMAS AND BETTS 127	Each	1	\$3.04	\$3.04	Priority Three	World Electric	\$ 2.80	\$	3.30	\$ 2.80	-\$0.24	-\$0.07
CDUC0021	CONDUIT, 1 1/2", ALUMINUM, RIGID HEAVY WALL		Feet	90	\$3.00	\$269.73	Priority Three	World Electric	\$ 2.57	\$	5.91	\$ 231.30	-\$38.43	-\$8.10
CDUC0035	CONDUIT, 1/2", ALUMINUM, (10' LENGTHS)		Feet	270	\$0.88	\$237.60	Priority Three	World Electric	\$ 0.81	\$	1.87	\$ 218.70	-\$18.90	-\$10.80
CDUC0042	CONDUIT, 3/4", ALUMINUM, (10' LENGTHS)		Feet	800	\$1.26	\$1,010.96	Priority Two	World Electric	\$ 1.08	\$	2.49	\$ 864.00	-\$146.96	-\$64.00
CDUC0021	CLAMP, CONDUIT BEAM, 1/4", DROP ROD	EFCOR 901 STEEL CITY 500	Each	26	\$0.74	\$19.24	Priority Three	Wesco	\$ 0.70	\$	1.06	\$ 18.20	-\$1.04	\$0.07
CDUC0022	CLAMP, CONDUIT, 1 1/2"	KINDORF C105-1/2	Each	12	\$3.05	\$36.60	Priority Three	Wesco	\$ 1.33	\$	3.49	\$ 15.96	-\$20.64	-\$0.01
CDUC0024	CLAMP, CONDUIT, 1 1/2", RIGHT ANGLE TYPE, RIGID,	APPLETON PC-150RA STEEL CITY RC-1 1/2	Each	5	\$3.77	\$18.85	Priority Three	Wesco	\$ 2.04	\$	4.76	\$ 10.20	-\$8.65	\$0.01
CDUC0025	CLAMP (STRAP), 1 1/4", (RIGID CONDUIT, IMC & PIPE)	KINDORF C105-1 1/4	Each	5	\$1.37	\$6.85	Priority Three	Wesco	\$ 1.07	\$	3.18	\$ 5.35	-\$1.50	-\$0.02
CDUC0028	CLAMP (STRAP), 1", RIDGID CONDUIT, IMC & PIPE	KINDORF C105-1 UNISTRUIT P113EG	Each	62	\$0.51	\$31.62	Priority Three	Wesco	\$ 0.83	\$	2.76	\$ 51.46	\$19.84	-\$0.21
CDUC0029	CLAMP, CONDUIT, 1", I-BEAM, PARALLEL TYPE,	APPLETON PC-100PAR STEEL CITY PC-1	Each	10	\$3.15	\$31.50	Priority Three	Wesco	\$ 2.50	\$	7.66	\$ 25.00	-\$6.50	\$0.00
CDUC0031	CLAMP (STRAP), 1/2", (RIDGID CONDUIT, IMC & PIPE)	KINDORF C105-1/2	Each	11	\$1.92	\$21.12	Priority Three	Wesco	\$ 0.73	\$	2.10	\$ 8.03	-\$13.09	\$0.01
CDUC0036	CLAMP, CONDUIT, 2", I-BEAM, PARALLEL TYPE,	APPLETON PC-200PAR	Each	1	\$5.93	\$5.93	Priority Three	Wesco	\$ 4.61	\$	14.14	\$ 4.61	-\$1.32	\$0.00
CDUC0037	CLAMP, CONDUIT, 2", RIGHT ANGLE TYPE, RIGID,	APPLETON PC-200RA STEEL CITY RC-2	Each	2	\$4.55	\$9.10	Priority Three	Wesco	\$ 2.95	\$	9.03	\$ 5.90	-\$3.20	\$0.00
CDUC0038	CLAMP (STRAP), 3/4", (RIDGID CONDUIT, IMC & PIPE)	KINDORF C105-3/4	Each	84	\$2.10	\$176.40	Priority Three	Wesco	\$ 0.73	\$	2.19	\$ 61.32	-\$115.08	\$0.08
CDUC0039	CLAMP, CONDUIT, 3/4", I-BEAM, PARALLEL TYPE,	APPLETON PC-75PAR STEEL CITY PC-3/4	Each	4	\$2.77	\$11.08	Priority Three	Wesco	\$ 2.34	\$	5.25	\$ 9.36	-\$1.72	-\$0.01
CDUC0040	CLAMP, CONDUIT, 3/4", RIGHT ANGLE TYPE, RIGID,	APPLETON PC-75RA ROBBY KRA 3/4 STEEL CITY RC-3/4	Each	16	\$1.66	\$26.56	Priority Three	Wesco	\$ 1.46	\$	3.19	\$ 23.36	-\$3.20	\$0.06
CDUC0041	CLAMP, CONDUIT, 1", RIGHT ANGLE, RIDGID,	STEEL CITY RC-1	Each	33	\$8.28	\$273.24	Priority Three	Wesco	\$ 2.34	\$	6.67	\$ 77.22	-\$196.02	-\$0.06
CDUC0044	CLAMP, IRON BEAM (MALLEABLE IRON), THREADED OPENINGS 3/8" - 16, (FITS FLANGES UP TO 1")	STEEL CITY 502	Each	10	\$6.25	\$62.50	Priority Three	Wesco	\$ 4.03	\$	9.35	\$ 40.30	-\$22.20	-\$0.03
CDUC0025	CONNECTOR, CONDUIT 90 DEG, 3/4", SEALTITE	THOMAS AND BETTS 5253	Each	22	\$5.05	\$111.10	Priority Three	EESCO	\$ 5.28	\$	6.61	\$ 116.16	\$5.06	\$0.00
CDUC0020	COUPLING, CONDUIT, 1 1/2", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	THOMAS AND BETTS 679	Each	1	\$20.90	\$20.90	Priority Three	World Electric	\$ 16.62	\$	22.45	\$ 16.62	-\$4.28	-\$0.11
CDUC0021	COUPLING, CONDUIT, 1 1/2", ALUMINUM		Each	1	\$3.90	\$3.90	Priority Three	World Electric	\$ 4.72	\$	6.57	\$ 4.72	\$0.82	\$0.00

CDUCU023	COUPLING, CONDUIT, 1 1/4", ALUMINUM ALLIED P/N N/A		Each	1	\$3.40	\$3.40	Priority Three	World Electric	\$ 4.08	\$ 5.68	\$ 4.08	\$0.68	\$0.00
CDUCU025	COUPLING, CONDUIT, 1", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	THOMAS AND BETTS 677	Each	10	\$8.35	\$83.50	Priority Three	EESCO	\$ 8.14	\$ 8.43	\$ 81.40	-\$2.10	\$0.00
CDUCU030	COUPLING, CONDUIT, 1/2", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	THOMAS AND BETTS 675	Each	1	\$12.50	\$12.50	Priority Three	EESCO	\$ 6.10	\$ 6.32	\$ 6.10	-\$6.40	\$0.00
CDUCU032	COUPLING, CONDUIT, 1/2", ALUMINUM ALLIED P/N N/A		Each	3	\$1.40	\$4.20	Priority Three	World Electric	\$ 1.67	\$ 2.33	\$ 5.01	\$0.81	\$0.00
CDUCU040	COUPLING, CONDUIT, 3/4", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	APPLETON EC-75 CROUSE HINDS 191 THOMAS AND BETTS 676	Each	3	\$8.40	\$25.20	Priority Three	World Electric	\$ 2.82	\$ 6.65	\$ 8.46	-\$16.74	\$0.00
CDUCU041	COUPLING, CONDUIT, 3/4", ALUMINUM		Each	16	\$2.46	\$39.36	Priority Three	World Electric	\$ 2.53	\$ 4.83	\$ 40.48	\$1.12	\$0.00
CDUCV020	COVER, CONDUIT OUTLET BODY, 1 1/2", BLANK, IRON ALLOY, FORM 7,	CROUSE HINDS 570F	Each	6	\$7.90	\$47.41	Priority Three	World Electric	\$ 6.18	\$ 27.88	\$ 37.08	-\$10.33	\$0.00
CDUCV021	COVER, CONDUIT OUTLET BODY, 1 1/2", SHEET STEEL, FORM 7,	CROUSE HINDS 570	Each	6	\$4.00	\$24.00	Priority Three	World Electric	\$ 3.14	\$ 13.52	\$ 18.84	-\$5.16	\$0.00
CDUCV023	COVER, CONDUIT OUTLET BODY, 1 1/4", BLANK, STEEL, FORM 35, UNILET,	APPLETON K125	Each	7	\$4.25	\$29.75	Priority Three	World Electric	\$ 4.25	\$ 6.88	\$ 29.75	\$0.00	\$0.00
CDUCV024	COVER, CONDUIT OUTLET BODY, 1", BLANK, IRON ALLOY, FORM 7,	APPLETON ELECTRIC CO. 370F CROUSE HINDS 370F	Each	40	\$4.21	\$168.40	Priority Three	Wesco	\$ 4.17	\$ 6.84	\$ 166.80	-\$1.60	-\$0.03
CDUCV026	COVER, CONDUIT OUTLET BODY, 1/2", BLANK, IRON ALLOY, FORM 7,	CROUSE HINDS 170F	Each	7	\$3.28	\$22.96	Priority Three	World Electric	\$ 2.42	\$ 10.48	\$ 16.94	-\$6.02	\$0.00
CDUCV028	COVER, CONDUIT OUTLET BODY, 2", BLANK, IRON ALLOY, FORM 7,	CROUSE HINDS 670F	Each	5	\$11.20	\$56.00	Priority Three	EESCO	\$ 8.94	\$ 41.24	\$ 44.70	-\$11.30	\$0.00
CDUCV030	COVER, CONDUIT OUTLET BODY, 3/4", BLANK, IRON ALLOY, FORM 7	CROUSE HINDS 270F	Each	38	\$8.23	\$312.74	Priority Two	World Electric	\$ 2.94	\$ 12.70	\$ 111.72	-\$201.02	\$0.00
CDUCV031	COVER, CONDUIT OUTLET BODY, 3/4", BLANK, STEEL, FORM 35, UNILET	APPLETON K75	Each	20	\$3.15	\$63.00	Priority Three	Wesco	\$ 1.76	\$ 4.20	\$ 35.20	-\$27.80	\$0.08
CDUCV034	COVER, CONDUIT OUTLET BODY, 1", BLANK, STEEL,	CROUSE HINDS 370	Each	8	\$3.20	\$25.60	Priority Three	World Electric	\$ 2.63	\$ 11.34	\$ 21.04	-\$4.56	\$0.00
CDUEL024	ELBOW, CONDUIT 90 DEG, 1 1/4", ALUMINUM, STD RADIUS ALLIED P/N N/A		Each	1	\$17.23	\$17.23	Priority Three	Anixter	\$ 19.56	\$ 22.02	\$ 19.56	\$2.33	\$0.00
CDUEL026	ELBOW, CONDUIT 90 DEG, 1", ALUMINUM, STD RADIUS ALLIED P/N N/A		Each	4	\$31.92	\$127.68	Priority Three	Anixter	\$ 12.27	\$ 13.86	\$ 49.08	-\$78.60	\$0.00
CDUEL032	ELBOW, CONDUIT 90 DEG, 3/4", ALUMINUM, STD RADIUS		Each	2	\$7.12	\$14.24	Priority Three	Anixter	\$ 8.39	\$ 10.10	\$ 16.78	\$2.54	\$0.00
CDUGK020	GASKET, CONDUIT OUTLET BODY, 1 1/4", NEOPRENE, FORM 35	APPLETON GK125-N	Each	5	\$2.45	\$12.25	Priority Three	World Electric	\$ 3.21	\$ 5.08	\$ 16.05	\$3.80	\$0.00
CDUGK021	GASKET, CONDUIT OUTLET BODY, 1", NEOPRENE, FORM 35,	APPLETON GK100-N	Each	6	\$1.91	\$11.46	Priority Three	Wesco	\$ 1.50	\$ 4.05	\$ 9.00	-\$2.46	\$0.00
CDUGK024	GASKET, CONDUIT OUTLET BODY, 1/2", SOLID NEOPRENE, FORM 7	APPLETON GASK571 CROUSE HINDS GASK571	Each	7	\$2.37	\$16.59	Priority Three	Wesco	\$ 1.11	\$ 2.20	\$ 7.77	-\$8.82	\$0.00
CDUGK026	GASKET, CONDUIT OUTLET BODY, 2", SOLID NEOPRENE, FORM 7	CROUSE HINDS GASK576	Each	13	\$7.55	\$98.15	Priority Three	EESCO	\$ 2.22	\$ 13.96	\$ 28.86	-\$49.29	\$0.00
CDUHQ024	HANGER, CONDUIT, 1 1/2", W/BOLT	MINERALAC 4B THOMAS & BETTS 644 B	Each	1	\$0.77	\$0.77	Priority Three	World Electric	\$ 0.77	\$ 0.90	\$ 0.77	\$0.00	\$0.00
CDUHU023	HUB, CONDUIT, 2"	CROUSE HINDS S1-6 MEYERS S1-6	Each	3	\$28.33	\$84.99	Priority Three	World Electric	\$ 11.71	\$ 17.12	\$ 35.13	-\$49.86	\$0.00
CDUHU025	HUB, CONDUIT, 1/2"	MYERS HUBS ST-1	Each	24	\$19.63	\$471.12	Priority Three	World Electric	\$ 3.30	\$ 5.42	\$ 79.20	-\$391.92	\$0.00
CDUIC006	ELBOW, FLEX, 3/4" CONDUIT, 3/4" HOLE, 90 DEG,	BRIDGEPORT 471-LT2 STEEL CITY LT292	Each	1	\$3.28	\$3.28	Priority Three	World Electric	\$ 2.80	\$ 17.07	\$ 2.80	-\$0.48	\$0.00
CDUNP024	NIPPLE, CONDUIT CLOSE, 1"		Each	1	\$4.25	\$4.25	Priority Three	EESCO	\$ 1.15	\$ 1.40	\$ 1.15	-\$3.10	-\$0.25
CDUNP025	NIPPLE, CONDUIT CLOSE, 1/2"		Each	1	\$0.63	\$0.63	Priority Three	EESCO	\$ 0.56	\$ 0.57	\$ 0.56	-\$0.07	-\$0.02
CDUNP028	NIPPLE, CONDUIT CLOSE, 3/4"		Each	2	\$0.85	\$1.70	Priority Three	EESCO	\$ 0.72	\$ 0.74	\$ 1.44	-\$0.26	-\$0.06
CDUNU022	NUT, CONDUIT, 3/8", UNISTRUT, SELF-HOLDING	THOMAS & BETTS UCN38	Each	1	\$1.44	\$1.44	Priority Three	Wesco	\$ 1.11	\$ 1.60	\$ 1.11	-\$0.33	\$0.00
CDUOB022	OUTLET BOX, CONDUIT, 1 1/2", RIGID THREADED, FORM 7 TYPE T, CROUSE HINDS CAT# T57	CROUSE HINDS T57	Each	1	\$21.00	\$21.00	Priority Three	World Electric	\$ 22.66	\$ 97.84	\$ 22.66	\$1.66	\$0.00
CDUOB023	OUTLET BODY, CONDUIT, 1 1/2", RIGID THREADED, FORM 7, TYPE C,	CROUSE HINDS C57	Each	1	\$18.84	\$18.84	Priority Three	World Electric	\$ 19.05	\$ 82.20	\$ 19.05	\$0.21	\$0.00
CDUOB030	OUTLET BOX, CONDUIT, 1 1/4", RIGID THREADED, FORM 7 TYPE T,	CROUSE HINDS T47	Each	1	\$17.35	\$17.35	Priority Three	World Electric	\$ 16.99	\$ 73.36	\$ 16.99	-\$0.36	\$0.00
CDUOB034	OUTLET BODY, CONDUIT, 1", RIGID STEEL, THREADED, FORM 7, TYPE C	CROUSE HINDS C37	Each	1	\$10.30	\$10.30	Priority Three	World Electric	\$ 9.27	\$ 40.00	\$ 9.27	-\$1.03	\$0.00
CDUOB035	OUTLET BODY, CONDUIT, 1", RIGID STEEL, THREADED, FORM 7, TYPE LB,	APPLETON LB37 CROUSE HINDS LB37	Each	12	\$8.42	\$101.04	Priority Three	World Electric	\$ 8.08	\$ 13.64	\$ 96.96	-\$4.08	-\$2.84
CDUOB036	OUTLET BODY, CONDUIT, 1", RIGID STEEL, THREADED, FORM 7, TYPE LL,	CROUSE HINDS LL37	Each	1	\$9.45	\$9.45	Priority Three	World Electric	\$ 9.27	\$ 40.00	\$ 9.27	-\$0.18	\$0.00
CDUOB037	OUTLET BOX, 1", THREADED, FM 7 TYPE "T", GRAYLOY-IRON, W/WEDGE-LOK CLIP COVER & GASKET (RIGID STEEL & IMC CONDUIT)	APPLETON ELECTRIC CO. T37 CHROMALOX T37 CROUSE HINDS T37	Each	11	\$10.26	\$112.86	Priority Three	World Electric	\$ 10.12	\$ 17.16	\$ 111.32	-\$1.54	-\$3.78
CDUOB039	OUTLET BODY, CONDUIT, 1/2", RIGID, THREADED, FORM 7, TYPE C	CROUSE HINDS C17	Each	1	\$6.17	\$6.17	Priority Three	World Electric	\$ 5.14	\$ 22.16	\$ 5.14	-\$1.03	\$0.00
CDUOB041	OUTLET BODY, CONDUIT, 1/2", RIGID, THREADED, FORM 7, TYPE LR	APPLETON LR17 CROUSE HINDS LR17	Each	5	\$6.17	\$30.85	Priority Three	World Electric	\$ 4.31	\$ 7.60	\$ 21.55	-\$9.30	-\$1.62
CDUOB042	OUTLET BODY, CONDUIT, 1/2", STEEL, THREADED, FORM 7, TYPE LL,	CROUSE HINDS LL17	Each	4	\$6.17	\$24.68	Priority Three	World Electric	\$ 5.13	\$ 22.14	\$ 20.52	-\$4.16	\$0.00
CDUOB045	OUTLET BODY, CONDUIT, 2", ALUMINUM, THREADED, MARK 7	CROUSE HINDS LB67	Each	1	\$30.64	\$30.64	Priority Three	World Electric	\$ 31.42	\$ 135.64	\$ 31.42	\$0.78	\$0.00
CDUOB051	OUTLET BODY, CONDUIT, 3/4", RIGID STEEL, THREADED, FORM 7, TYPE LB	APPLETON LB27 CROUSE HINDS LB27	Each	7	\$6.50	\$45.50	Priority Three	World Electric	\$ 5.35	\$ 9.10	\$ 37.45	-\$8.05	-\$1.39
CDUOB054	OUTLET BODY, CONDUIT, 3/4", RIGID, THREADED, FORM 7, TYPE T	APPLETON T-27 CROUSE HINDS T27	Each	4	\$8.04	\$32.16	Priority Three	World Electric	\$ 6.69	\$ 11.38	\$ 26.76	-\$5.40	-\$1.00

CDU08070	OUTLET BODY, CONDUIT, 3/4", RIGID ALUMINUM, INCLUDES COVER AND GASKET, TYPE LB, N00/N01/N02/N03, WORK CTR 1-6	APPLETON ELECTRIC CO. LB75ACGA	Each	1	\$10.00	\$10.00	Priority Three	Wesco	\$ 5.93	\$ 21.20	\$ 5.93	-\$4.07	\$0.00
CDU08071	OUTLET BODY, CONDUIT, 3/4", RIGID ALUMINUM, INCLUDES COVER AND GASKET, TYPE LR, N00/N01/N02/N03, WORK CTR 1-6	ACP LR75ACG	Each	1	\$9.65	\$9.65	Priority Three	Wesco	\$ 9.13	\$ 15.82	\$ 9.13	-\$0.52	\$0.00
CDU08074	OUTLET BODY, CONDUIT, 3/4", RIGID ALUMINUM, INCLUDES COVER AND GASKET, TYPE T, N00/N01/N02/N03, WORK CTR 1-6	ACP T75ACGA	Each	2	\$27.50	\$55.00	Priority Three	Wesco	\$ 7.14	\$ 24.70	\$ 14.28	-\$40.72	\$0.00
CDUST001	STRAP, CONDUIT, 1-1/2", TWO HOLE,	RACO 2236 THOMAS & BETTS HS 905	Each	7	\$0.19	\$1.33	Priority Three	World Electric	\$ 0.19	\$ 0.49	\$ 1.33	\$0.00	\$0.00
CDUST020	STRAP, CONDUIT, 1 1/2", ONE-HOLE STAMPED STEEL, FOR RIGID CONDUIT	APPLETON CL150	Each	8	\$1.65	\$13.20	Priority Three	World Electric	\$ 0.62	\$ 1.17	\$ 4.96	-\$8.24	\$0.00
CDUST026	STRAP, CONDUIT, 1/2", ONE-HOLE	BRIDGEPORT 901-S NEER MFG. 1801	Each	1	\$0.06	\$0.06	Priority Three	World Electric	\$ 0.07	\$ 0.07	\$ 0.07	\$0.01	\$0.00
CDUST030	STRAP, CONDUIT, 3/4", ONE-HOLE STAMPED STEEL, FOR RIGID CONDUIT	APPLETON CL75 STEEL CITY HS-102	Each	30	\$0.06	\$1.80	Priority Three	EESCO	\$ 0.15	\$ 0.31	\$ 4.50	\$2.70	-\$0.30
CDUUN023	UNION, CONDUIT TO CONDUIT, 1", 3-PIECE, FEMALE-FEMALE, EXPLOSION & DUST IGNITION PROOF	APPLETON UNF100NR	Each	1	\$19.95	\$19.95	Priority Three	Wesco	\$ 15.54	\$ 33.30	\$ 15.54	-\$4.41	\$0.00
CDUUN032	UNION, 1-1/2", TWO-PIECE TYPE, CONDUIT TO CONDUIT, FEMALE APPLETON P/N UNF150NR 101 #EL-296-92	APPLETON UNF150NR	Each	1	\$46.48	\$46.48	Priority Three	Wesco	\$ 28.27	\$ 60.58	\$ 28.27	-\$18.21	\$0.00
CDUUT001	UNISTRUT, 1-5/8" X 1-5/8" W/HOLES, SS, 10' LENGTH (1 EA. = 10 FT. PIECE)	B-LINE ELECTRICAL BY DESCRIPTION POWERSTRUT PS200EH-10-SS316 SUPER STRUT A1200 HS, 10 SS UNISTRUT P1000T-10-SS KINDORF C-105-3/4SS STEEL CITY C105-3/4SS UNISTRUT P1125SS	Each	21	\$81.60	\$1,713.60	Priority Two	Anlster	\$ 10.67	\$ 68.90	\$ 224.07	-\$1,489.53	\$0.00
CDUUT002	CLAMP, STRUT SYSTEM, 3/4" PIPE (STRAP), 2-PIECE 1-BOLT CLAMP, 304 SS STRUT	UNISTRUT P1125SS	Each	25	\$3.35	\$83.75	Priority Three	Wesco	\$ 2.11	\$ 3.50	\$ 52.75	-\$31.00	\$0.07
CDUUT003	TUBING CLAMP, 1/2" UNISTRUT, SS W/HEX HD SCREW & NUT, FOR 1-5/8" WIDTH SERIES CHANNEL	SUPER STRUT 701-172-SS UNISTRUT 2026-SS	Each	1	\$6.55	\$6.55	Priority Three	Wesco	\$ 2.11	\$ 6.90	\$ 2.11	-\$4.44	\$0.00
CDUUT004	UNISTRUT, NUTS/W/SPRING, UNISTRUT P/N P1010USS-1/2"-13	UNISTRUT P1010U-SS	Each	32	\$2.46	\$78.72	Priority Two	Wesco	\$ 3.02	\$ 4.95	\$ 96.64	\$17.92	\$0.05
CDUUT005	UNISTRUT, NUTS/W/SPRING, UNISTRUT P/N P1006U-14/20-SS	UNISTRUT P1006U-14/20-SS	Each	96	\$3.82	\$364.50	Priority Two	Wesco	\$ 2.91	\$ 4.95	\$ 279.36	-\$87.36	-\$0.17
CDUUT020	UNISTRUT, 1 1/2" X 1 1/2", 12-GAUGE, 17/32" BOLT HOLE 1 1/2" CENTERS 3/4" FROM END ON 3 SIDES, (10 FOOT LENGTHS)	STEEL CITY B-995-10	Feet	10	\$3.45	\$34.50	Priority Three	Wesco	\$ 2.40	\$ 4.55	\$ 24.00	-\$10.50	\$0.01
CDUUT021	FITTING, UNISTRUT, 2-HOLE, ANGLE CONNECTOR, 1/4" STEEL,	STEEL CITY B-915	Each	2	\$3.50	\$7.00	Priority Three	Wesco	\$ 3.13	\$ 6.75	\$ 6.26	-\$0.74	\$0.01
CDUUT022	FITTING, UNISTRUT, 5-HOLE, ANGLE CONNECTOR,	STEEL CITY B-917	Each	12	\$9.02	\$108.24	Priority Three	Wesco	\$ 3.33	\$ 7.25	\$ 39.96	-\$68.28	-\$0.04
CDUUT023	FITTING, UNISTRUT, 2-SUPPORT, 1-1/2" DEEP CHANNEL, 1/4" STEEL,	STEEL CITY B-926	Each	4	\$12.75	\$51.00	Priority Three	Wesco	\$ 7.56	\$ 12.85	\$ 30.24	-\$20.76	\$0.01
CDUUT028	FITTING, 90 DEGREE, 1 5/8" WIDTH X 1/4", UNISTRUT	SUPER STRUT AB299 UNISTRUT P2626	Each	1	\$3.50	\$3.50	Priority Three	Wesco	\$ 2.57	\$ 4.90	\$ 2.57	-\$0.93	\$0.00
CDUUT029	NUT, W/SPRING, UNISTRUT, 1/4" SCREW/BOLT	SUPER STRUT A100-1/4 UNISTRUT P10061420 TYPE EG	Each	25	\$0.73	\$18.13	Priority Three	Wesco	\$ 0.39	\$ 0.87	\$ 9.75	-\$8.38	\$0.07
CDUUT030	NUT, W/SPRING, UNISTRUT, 3/8" SCREW/BOLT, TYPE EG	KINDORF B911-3/8 UNISTRUT P1008 TYPE EG	Each	24	\$1.91	\$45.84	Priority Three	Wesco	\$ 0.41	\$ 2.33	\$ 9.84	-\$36.00	\$0.06
CLACT005	CLAMP, CLAMP-TOP POST INSULATOR ALUMINUM, 954-ACSR	ANDERSON TSC-200 FARGO CD-998 FRANKEL ISCA-2 LAPP 47115 LINDSEY 1128 OHIO BRASS 270663 RELIABLE POWER PRODUCTS ACTS-200	Each	3	\$9.98	\$29.94	Priority Three	Wesco	\$ 12.05	\$ 27.87	\$ 36.15	\$6.21	\$0.00
CLACT012	CLAMP, CLAMP-TOP POST INSULATOR, ANGLE, 954 ACSR, ALUMINUM CONDUCTOR	CONTINENTAL ELECTRIC PAC-200 FARGO GSD-998A30 LAPP 80485 RELIABLE POWER PRODUCTS ACP-200	Each	1	\$16.25	\$16.25	Priority Three	Wesco	\$ 23.79	\$ 28.47	\$ 23.79	\$7.54	\$0.00
CNNAJ006	TERMINAL, ALUMINUM JUMPER, CONDUCTOR RANGE 1.092"-1.172", CONDUCTOR SIZE 954-AAC 0-DEGREE ANGLE	ALCOA 3630-122 ANDERSON CAL-1000C BURNDY CORP. YNA451RT HOMAC ALCC-954-4N KEARNEY 40603-10 SEFCOR AL-1126-4A TRAVIS FOUNDRY - PDU 16-161C	Each	1	\$22.83	\$22.83	Priority Three	Wesco	\$ 25.24	\$ 104.66	\$ 25.24	\$2.41	\$0.00
CNNAJ020	TERMINAL, STRAIGHT, ALUMINUM JUMPER, FOR 2500 ACC CONDUCTOR.	ALCOA TS20 ANDERSON ACF-1824-N4 HOMAC ALCC-2500-4NN SEFCOR AL-1824-4B TRAVIS FOUNDRY - PDU 16-172D	Each	1	\$97.97	\$97.97	Priority Three	Wesco	\$ 67.74	\$ 138.87	\$ 67.74	-\$30.23	\$0.00
CNNS5710	CONNECTOR, HORIZONTAL BUS SUPPORT, BRONZE, CABLE TO INSULATOR, 4/0 - 1000 MCM, 3" BCD, TIN PLATED	ANDERSON CA-100-3-TP DOSSERT PSG-131-3-SN HOMAC KSBD-100-3-R SEFCOR ACRI-34-3-SND TRAVIS FOUNDRY - PDU 19-389-TPA	Each	1	\$81.39	\$81.39	Priority Three	Wesco	\$ 89.09	\$ 146.10	\$ 89.09	\$7.70	\$0.00
CNNS5713	SUPPORT, BUS, BOLTED, HORIZONTAL, DOUBLE 500 MCM CABLE TO 3" BCD INSULATOR, TIN PLATED BRONZE ALLOY CASING WITH SILICON BRONZE CLAMPING HARDWARE AND GALVANIZED STEEL MOUNTING HARDWARE.	ANDERSON CDSB-50-3-TP DOSSERT C2SP 50-3-SN HOMAC KSBP-50-3R SEFCOR SCR12-20-3-SND TRAVIS FOUNDRY - PDU 19-387-2COND-TPA	Each	1	\$120.00	\$120.00	Priority Three	Wesco	\$ 108.17	\$ 147.83	\$ 108.17	-\$11.83	\$0.00
CNNS5810	CONNECTOR, HORIZONTAL BUS SUPPORT, BRONZE, TUBE OR CABLE TO INSULATOR, 250-1750 MCM TO 5" BCD HOMAC P/N KSBD-175-5.	ANDERSON CSSB-200-5 HOMAC KSBD-175-5 SEFCOR SCR1-48-5	Each	1	\$169.90	\$169.90	Priority Three	Wesco	\$ 137.15	\$ 224.92	\$ 137.15	-\$32.75	\$0.00
CNNC0335	CONNECTOR, STRAIGHT COUPLER, ALUMINUM, TUBE TO TUBE, 4" IPS, MAIN & TAP ANDERSON P/N ASTT-4040	ANDERSON ASTT-4040 HOMAC ABC-P SEFCOR ASCT-6464 TRAVIS FOUNDRY - PDU 13-209	Each	1	\$207.00	\$207.00	Priority Three	Wesco	\$ 197.44	\$ 404.75	\$ 197.44	-\$9.56	\$0.00
CNNC0875	COUPLER, ANGLE, FLAT TO FLAT, BRONZE, 90 DEGREE, 4-HOLE-4" PAD TO 4-HOLE-4" PAD X 3/4" THICK, TIN PLATED	TRAVIS FOUNDRY - PDU BR-4X4X90(3/4") THICK-TPA	Each	1	\$163.65	\$163.65	Priority Three	Wesco	\$ 182.01	\$ 298.50	\$ 182.01	\$18.36	\$0.00
CNNC0926	CONNECTOR, TERMINATOR, COMPRESSION FOR SIZE 1000KCM POLY TERMINATOR 1"-14 THREADED STUD	HOMAC PTL1000-8051	Each	15	\$64.80	\$972.00	Priority Three	Irby	\$ 69.41	\$ 76.78	\$ 1,041.15	\$69.15	\$0.00
CNNC0935	CONNECTOR, COPPER COMPRESSION, 750-MCM, HOMAC CONNECTORS P/N C750	BURNDY CORP. YS39 HOMAC C750 ILSCO CTL-750 RICHARDS MFG. CO. CC23 LITLCO CTL-750 LITLX 1-1443403-6	Each	1	\$16.20	\$16.20	Priority Three	Wesco	\$ 10.77	\$ 49.50	\$ 10.77	-\$5.43	\$0.00
CNNC0936	CONNECTOR, ALUMINUM COMPRESSION, STRAIGHT, 1000-MCM CONDUCTOR SIZE	BLACKBURN ASP1000 FCJ USA INCORPORATED Y544A1	Each	177	\$49.05	\$8,681.85	Priority Three	Wesco	\$ 24.55	\$ 61.18	\$ 4,345.35	-\$4,336.50	-\$0.32
CNNC0938	CONNECTOR, AL/CU COMPRESSION, STRAIGHT, 1/0 AL CONDUCTOR SIZE (MAX - LENGTH 3-INCHES) USED WITH SPL SH 002	HOMAC SAC 1/0TN	Each	24	\$3.06	\$73.44	Priority Three	Wesco	\$ 3.29	\$ 3.37	\$ 78.96	\$5.52	-\$0.06

CNNCT005	CONNECTOR, CONTACT, 25KV, STRANDED 1/0 AL TXLPE TO MAKE UP ELBOW CONNECTOR CNNLB001.	COOPER POWER SYSTEMS CC206T HUBBELL POWER SYSTEMS, INC. 625LUG24 RICHARDS MFG. CO. 85AL-9	Each	3	\$12.50	\$37.50	Priority Three	Anixter	\$	4.51	\$	12.20	\$	13.53	-\$23.97	\$0.00
CNNGR634	CONNECTOR, FLEXIBLE COPPER GROUNDING BRAID, TIN PLATED, 1 1/4" WIDE 124" LONG X 1/4" THICK, 1 HOLE ON ONE END, OTHER FERRULE IS BLANK FOR CLAMPING TO PIPE	ANDERSON GB-200-5A DOSSERT CF200-5A HOMAC GA-397-W-24 TRAVIS FOUNDRY - PDU 111-182-24-HP	Each	11	\$73.00	\$803.00	Priority Three	Wesco	\$	30.38	\$	45.76	\$	334.18	-\$468.82	\$0.04
CNNGR636	CONNECTOR, FLEXIBLE COPPER GROUNDING BRAID, 1 1/4" WIDE X 24" LONG X 1/4" THICK, TINNED, 2 HOLES ON ONE END, OTHER FERRULE IS BLANK FOR CLAMPING TO PIPE	ANDERSON GB-200-5B HOMAC GA-397-O-24 SEFCOR XBG146-D-24 TRAVIS FOUNDRY - PDU 111-182-24-2HP	Each	1	\$20.32	\$20.32	Priority Three	Wesco	\$	32.57	\$	53.42	\$	32.57	\$12.25	\$0.00
CNNGR652	CLAMP, GROUND, SINGLE CABLE TO FLAT, #4 SOL-300 MCM, TIN PLATED	ANDERSON GC-141A-G2-TP DOSSERT GF30-SN HOMAC 2709-1-30EHR SEFCOR G1C-14-5ND TRAVIS FOUNDRY - PDU 17-159-TPA	Each	1	\$8.23	\$8.23	Priority Three	Wesco	\$	10.73	\$	12.57	\$	10.73	\$2.50	\$0.00
CNNGR662	CONNECTOR, BRONZE GROUND CLAMP, TWO CABLES TO FLAT, #4 SOL-300 MCM OR 7 #5 COPPERWELD, TIN PLATED	ANDERSON GC-143A-G2-TP DOSSERT GAV30-SN SEFCOR G1C2-114-SND TRAVIS FOUNDRY - PDU 17-164-TPA	Each	1	\$9.05	\$9.05	Priority Three	Wesco	\$	14.26	\$	23.38	\$	14.26	\$5.21	\$0.00
CNNHS002	CONNECTOR, FOR HEAT-SHRINK SPLICE 2000KCM, 69KV CONDUCTOR	RAYCHEM EPPA-047-42176-180	Each	12	\$294.74	\$3,536.88	Priority Two	Gresco	\$	239.00	\$	268.29	\$	2,868.00	-\$668.88	\$0.00
CNNLB020	CONNECTOR, 1/0 COMPRESSION LUG FOR USE WITH THE NAVY BASES 600 AMP ELBOW CONNECTOR.	ELASTIMOLD 03700230	Each	3	\$18.04	\$54.12	Priority Three	Wesco	\$	19.16	\$	19.16	\$	57.48	\$3.36	\$0.00
CNNPA133	CONNECTOR, PARALLEL TAP, ALUMINUM, 3 U-BOLTS, 556 ACSR.	ANDERSON LCU-700-55 DOSSERT ACA504 HOMAC ABR02-TP	Each	12	\$54.39	\$652.68	Priority Three	Wesco	\$	58.49	\$	117.88	\$	701.88	\$49.20	\$0.02
CNNPA604	CONNECTOR, PARALLEL, MULTIPLE (2) CENTER BOLT, CABLE SPACER, 500-800 MCM, BRONZE, TIN PLATED ANDERSON P/N BPCS-080-4-TP	ANDERSON BPCS-0804-TP HOMAC KACS2-80-4R SEFCOR ASPC-20-4-8R-SND TRAVIS FOUNDRY - PDU 110-105-CS-4-TPA	Each	6	\$54.53	\$327.18	Priority Three	Wesco	\$	57.74	\$	61.35	\$	346.44	\$19.26	-\$0.01
CNNPA612	CONNECTOR, PARALLEL, SINGLE CENTER BOLT BRONZE, CABLE SPACER, 750 1000 MCM, TIN PLATED ANDERSON P/N BPCS-100-2 1/2-TP (USED IN SETS OF 3)	ANDERSON BPCS-100-2 1/2-TP DOSSERT CASV 100-2 1/2-SN HOMAC GA-582-TP SEFCOR CSFC-314-6-SND TRAVIS FOUNDRY - PDU 110-105-CS-2.5-TPA	Each	1	\$24.16	\$24.16	Priority Three	Wesco	\$	59.28	\$	60.76	\$	59.28	\$35.12	\$0.00
CNNPA613	CONNECTOR, PARALLEL CABLE SPACER 954 ACSR, ALUMINUM.	ANDERSON APC5-13-4 HOMAC ACS2-125-4 SEFCOR ASFC-36-4 TRAVIS FOUNDRY - PDU 110-119-CS-4	Each	78	\$17.09	\$1,333.02	Priority Three	Wesco	\$	18.02	\$	19.82	\$	1,405.56	\$72.54	-\$0.21
CNNPL001	PLUG, CONNECTOR, 25KV, 600KV RATED CAPACITY	COOPER POWER SYSTEMS DQ625A ELASTIMOLD K651CP HUBBELL POWER SYSTEMS, INC. 625CP ITT BLACKBURN TG6C	Each	1	\$41.85	\$41.85	Priority Three	Wesco	\$	56.21	\$	71.20	\$	56.21	\$14.36	\$0.00
CNNPT003	CONNECTOR, 4/0 AAAC, PREFORMED TEE CONDUCTOR RANGE-545"-567"	PREFORMED LINE PRODUCTS CO. TC-0134	Each	5	\$57.71	\$288.55	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CNNSB001	CONNECTOR, 6-25TR/6-2 CU, SPLIT BOLT PARALLEL WITH SPACER, .057" - .145"	ANDERSON CPS-1 HOMAC E 2 GP ITT BLACKBURN 64P5 RELIABLE ELECTRIC CO. BEGR	Each	6	\$2.56	\$15.36	Priority Three	Wesco	\$	2.82	\$	5.57	\$	16.92	\$1.56	\$0.01
CNNSB532	CONNECTOR, SPLIT BOLT PARALLEL, BRONZE, 500-1000 MCM ANDERSON P/N C-1000	ANDERSON C-1000 BURNDY CORP. KS-44 HOMAC E-1000	Each	3	\$69.66	\$208.98	Priority Three	Wesco	\$	73.76	\$	167.20	\$	221.28	\$12.30	\$0.01
CNNSD730	CONNECTOR, STUD TO FLAT, BRONZE, 1-1/2"-12 TO 4 HOLE FLAT, (4" PAD) TIN PLATED, FINISH BOTH SURFACES	ANDERSON HDSF-14-1-D-1/2-12-TP BURNDY CORP. FD67DBW HOMAC KSLC-10-4NMR SEFCOR SNT-44-48-SND TRAVIS FOUNDRY - PDU 14-348-TP	Each	1	\$87.49	\$87.49	Priority Three	Wesco	\$	93.84	\$	128.25	\$	93.84	\$6.35	\$0.00
CNNSD738	CONNECTOR, STUD TO FLAT, BRONZE, 2"-12 TO 4 HOLE FLAT, (4" PAD) TIN PLATED, FINISH BOTH SURFACES ANDERSON P/N HDSF-20-1-D-1/2-12-TP	ANDERSON HDSF-20-1-D-1/2-12-TP BURNDY CORP. FD68DBW HOMAC KSLC-10-4NMR SEFCOR SNT-54-48-SND TRAVIS FOUNDRY - PDU 14-358-TP	Each	1	\$147.84	\$147.84	Priority Three	Wesco	\$	140.00	\$	229.60	\$	140.00	-\$7.84	\$0.00
CNNSO011	CONNECTOR, 4/0 STR. SOLDER, SPLIT SOLDER TINNED DIPPED COPPER	DOSSERT DPS-21 MAC ELECTRICAL CONNECTORS MSS-4/0 PEKCU 212 RICHARDS MFG. CO. RSS12	Each	28	\$10.55	\$295.40	Priority Three	Wesco	\$	12.73	\$	15.00	\$	356.44	\$61.04	\$0.02
CNNTA011	CONNECTOR, 636-1/0, TAP,	CONNECTOR PRODUCTS 566/783 CPI 556783	Each	1	\$18.70	\$18.70	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CNNTE206	CONNECTOR, STRAIGHT TEE, ALUMINUM, CABLE TO CABLE, HEAT TREATED, 556 KCSR MAIN TO 4/0 CU TAP	ANDERSON ATCC-116 DOSSERT BCY 99-25-AA HOMAC AMT-100-25 SEFCOR ACRCCT-3413 TRAVIS FOUNDRY - PDU 12-908	Each	1	\$41.27	\$41.27	Priority Three	Wesco	\$	52.01	\$	106.62	\$	52.01	\$10.74	\$0.00
CNNTE214	CONNECTOR, STRAIGHT TEE, ALUMINUM, CABLE TO CABLE, BOLTED, HEAT TREATED, 954 MAIN & TAP	ANDERSON ATCC-1313 BURNDY CORP. NNTR45A45A DOSSERT BCY 125-125-AA HOMAC AGMT-150-150 PENN-UNION ABA-125 SEFCOR ACRCCT-3939 TRAVIS FOUNDRY - PDU 12-917	Each	6	\$62.00	\$372.00	Priority Three	Wesco	\$	62.64	\$	99.46	\$	375.84	\$3.84	\$0.03
CNNTE518	CONNECTOR, STRAIGHT TEE, BRONZE, TIN PLATED, CABLE TO CABLE, 1/0 SOL-500 MCM, MAIN & TAP ANDERSON P/N TCC8-05005-TP	ANDERSON TCC8-05005-TP HOMAC 6MT-50-50-R SEFCOR TCRCCT. - SND TRAVIS FOUNDRY - PDU 12-890-TPA	Each	1	\$58.98	\$58.98	Priority Three	Wesco	\$	72.71	\$	119.24	\$	72.71	\$13.73	\$0.00
CNNTE560	CONNECTOR, STRAIGHT TEE, BRONZE, CABLE TO CABLE, 4/0-1000 MCM MAIN & TAP, TIN PLATED.	ANDERSON TCC8-100100-TP HOMAC 6MT-100-100R SEFCOR TCRCCT-3434-SND TRAVIS FOUNDRY - PDU 12-893-TPA	Each	2	\$96.65	\$193.30	Priority Three	Wesco	\$	104.18	\$	147.58	\$	208.36	\$15.06	\$0.01
CNNTE794	CONNECTOR, STRAIGHT TEE, BRONZE, TUBE TO FLAT, 2" IPS TO 4 HOLE FLAT (4"), CENTER FORMED, TIN PLATED	ANDERSON TTF-2040-1-TP HOMAC KBNT-1-4NMR SEFCOR TTF-58-48-SND TRAVIS FOUNDRY - PDU 12-778-TPA	Each	1	\$152.50	\$152.50	Priority Three	Wesco	\$	151.10	\$	247.80	\$	151.10	-\$1.40	\$0.00
CNNTE904	CONNECTOR, TEE, STRAIGHT CABLE / TUBE TO FLAT, 4/0 - 1500MCM TO 4-HOLE FLAT (3" PAD) TAP, BRONZE.	ANDERSON SF-2-5 HOMAC 7MK-200-4N TRAVIS FOUNDRY - PDU 11-222	Each	6	\$95.27	\$571.62	Priority Three	Wesco	\$	118.35	\$	173.58	\$	710.10	\$138.48	-\$0.01
CNNTL004	TERMINAL LUG, ALUMINUM COMPRESSION, STRAIGHT TYPE LUG, 250-KCM	ANDERSON AHL-250-BN BURNDY CORP. YAK29A-2G2 CONNECTOR MANUFACTURING CO. 2ALB-8 HOMAC AL250-N ILSCO 2ALC1-250 PENN-UNION KUSL-0260B RICHARDS MFG. CO. AL13-2N UTLCO ZIAC1-250	Each	1	\$4.02	\$4.02	Priority Three	Wesco	\$	2.50	\$	43.40	\$	2.50	-\$1.52	\$0.00
CNNTL011	TERMINAL LUG, ALUMINUM COMPRESSION, STRAIGHT TYPE LUG, 1000 KCM	ANDERSON AHL-1000-BN BURNDY CORP. YAK44-2G2 CONNECTOR MANUFACTURING CO. AHL1000 HOMAC AL1000-N ILSCO 2ALC1-1000 PENN-UNION KWLS-1000B RICHARDS MFG. CO. AL28-2N UTLCO ALND-1000-12-134	Each	1	\$10.22	\$10.22	Priority Three	Wesco	\$	14.41	\$	19.70	\$	14.41	\$4.19	\$0.00

CNNTL014	TERMINAL LUG, ALUMINUM COMPRESSION, WITH 1/2" HARDWARE, 2/0 STR. *** STANDARD PKG = 50 EACH ***	ANDERSON VAUL-2/0-12 BURNDY CORP. YR26U CONNECTOR MANUFACTURING CO. ALB-5 HOMAC SA-2/0-48 PENN-UNION FSLA-0135	Each	201	\$2.10	\$422.10		Priority Three	Wesco	\$	1.35	\$	16.05	\$	271.35	-\$150.75	-\$0.59
CNNTL016	TERMINAL LUG, ALUMINUM COMPRESSION, WITH 1/2" HARDWARE, 4/0 STR.	ANDERSON VAUL-4/0-12 BURNDY CORP. YR28U CONNECTOR MANUFACTURING CO. ALB-7 HOMAC SA-4/0-48 PENN-UNION FSLA-0255 RICHARDS MFG. CO. AL12 UTLICO IACL-4/0	Each	24	\$3.78	\$90.72		Priority Three	Wesco	\$	1.28	\$	16.05	\$	30.72	-\$60.00	-\$0.01
CNNTL017	TERMINAL LUG, ALUMINUM COMPRESSION, WITH 5/16" HARDWARE, 350 STR.	CONNECTOR MANUFACTURING CO. ALC-4 HOMAC SA-350-48 UTLICO IACL-350-T	Each	18	\$2.88	\$51.84		Priority Three	Wesco	\$	4.79	\$	5.61	\$	86.22	\$34.38	-\$0.05
CNNTL031	TERMINAL, ALUMINUM COMPRESSION, CABLE TO 3" 4-HOLE PAD, 954 ACSR, RANGE 1.196 - 1.216.	ANDERSON CCL-1214C BURNDY CORP. YN49R-T	Each	1	\$44.25	\$44.25		Priority Three	EESCO	\$	97.31	\$	97.31	\$	97.31	\$53.06	\$0.00
CNNTL407	CONNECTOR, TERMINAL LUG, 500 CU., 2 HOLE	THOMAS & BETTS 548768E	Each	1	\$27.50	\$27.50		Priority Three	EESCO	\$	26.72	\$	27.50	\$	26.72	-\$0.78	\$0.00
CNNTL408	CONNECTOR, TERMINAL LUG, 750 CU., 2 HOLE. FOR USE WITH THE NAVY BASES.	BURNDY ELECTRICAL YA92N RICHARDS MFG. CO. HDCL23-2N THOMAS & BETTS 54888E TRAVIS FOUNDRY - PDU 16-1158	Each	1	\$45.50	\$45.50		Priority Three	EESCO	\$	44.29	\$	79.27	\$	44.29	-\$1.21	\$0.00
CNNTL606	CONNECTOR, TAP LUG TERMINAL, BRONZE, ONE OR TWO CABLES TO FLAT, TYPE TLS, #8 TO 2/0, TIN PLATED	ANDERSON TLS-32-TP BURNDY CORP. OGL248216W SEFCOR UN-408T-SND	Each	1	\$6.55	\$6.55		Priority Three	Wesco	\$	26.12	\$	42.84	\$	26.12	\$19.57	\$0.00
CNNTL616	CONNECTOR, TAP LUG TERMINAL, BRONZE, ONE OR TWO CABLES TO FLAT, TYPE TLS, #2 SOL-350 MCM ANDERSON P/N TLS-52-L	ANDERSON TLS-52-L BURNDY CORP. OGL318116 DOSSERT QL-35L PENN-UNION LSM-035NE SEFCOR UN-4553-T	Each	1	\$5.38	\$5.38		Priority Three	Wesco	\$	6.54	\$	13.46	\$	6.54	\$1.16	\$0.00
CNNTL621	CONNECTOR, TAP LUG TERMINAL, BRONZE, ONE OR TWO CABLES TO FLAT, TYPE TLS, 2/0-1000 MCM, TIN PLATED ANDERSON P/N TLS-89-LP	ANDERSON TLS-89-LP	Each	6	\$16.35	\$98.10		Priority Three	EESCO	\$	29.42	\$	29.42	\$	176.52	\$78.42	\$0.00
CNNTL622	CONNECTOR, TAP LUG TERMINAL, BRONZE, ONE OR TWO CABLES TO FLAT, TYPE TLS, 350-750 MCM ANDERSON P/N TLS-72-L	ANDERSON TLS-89L BURNDY CORP. OGL398116 DOSSERT QL-75L PENN-UNION LSM-075E	Each	35	\$9.99	\$349.65		Priority Three	Wesco	\$	10.69	\$	12.29	\$	374.15	\$24.50	-\$0.14
CNNTL708	CONNECTOR, STRAIGHT TERMINAL, BRONZE, CABLE TO FLAT, 1/0-500 MCM TO 2-HOLE FLAT, TIN PLATED, WITH SILICON BRONZE CONNECTING HARDWARE.	ANDERSON SWH-050-B2-TP-ED BURNDY CORP. NAH34-2N-TN DOSSERT TCVH50-2N-SN HOMAC 7M-60-2NR SEFCOR FNCT-20H-2B-SND TRAVIS FOUNDRY - PDU 11-109H-TPA	Each	1	\$43.58	\$43.58		Priority Three	Wesco	\$	47.10	\$	48.27	\$	47.10	\$3.52	\$0.00
CNNTL730	CONNECTOR, STRAIGHT TERMINAL, BRONZE, CABLE TO FLAT, 4/0-1000 MCM TO 2-HOLE FLAT, TIN PLATED, WITH SILICON BRONZE CONNECTING HARDWARE.	ANDERSON SWH-100-B2-TP-ED DOSSERT TCVH1002NSN HOMAC 7M-125-2NR SEFCOR FNCT-34-2B-SND TRAVIS FOUNDRY - PDU 11-104TPA	Each	75	\$67.19	\$5,039.25		Priority One	Wesco	\$	39.32	\$	43.25	\$	2,949.00	-\$2,090.25	\$0.14
CNNTL758	CONNECTOR, STRAIGHT TERMINAL, BRONZE, CABLE TO FLAT, 1/0-500 MCM TO 4-HOLE FLAT, (3" PAD), TIN PLATED ANDERSON P/N SWH-050-C-TP	ANDERSON SWH-050-C-TP HOMAC 7M-60-4NR SEFCOR FNCT-20-4A-SND TRAVIS FOUNDRY - PDU 11-109H-TPA	Each	1	\$59.00	\$59.00		Priority Three	Wesco	\$	56.61	\$	130.25	\$	56.61	-\$2.39	\$0.00
CNNTL759	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TWO CABLES TO FLAT, DOUBLE 1/0-500 MCM TO 4-HOLE (3" PAD), TIN PLATED ANDERSON P/N SWHD-050-C-TP	BURNDY CORP. N2AH34-34N-TN HOMAC 7M-60-4NR TRAVIS FOUNDRY - PDU 11-221-TPA	Each	24	\$181.48	\$4,355.52		Priority Two	Wesco	\$	181.06	\$	187.68	\$	4,345.44	-\$10.08	\$0.03
CNNTL770	CONNECTOR, STRAIGHT TERMINAL, BRONZE, CABLE TO FLAT, 4/0-1000 MCM TO 4-HOLE FLAT, (3" PAD), TIN PLATED ANDERSON P/N SWH-100-C-TP	ANDERSON SWH-100-C-TP DOSSERT TCVH100-4N-SN HOMAC 7M-125-4NR SEFCOR FNCT-34-4A-SND TRAVIS FOUNDRY - PDU 11-111-TPA	Each	32	\$195.00	\$6,240.00		Priority Three	Wesco	\$	60.25	\$	64.01	\$	1,928.00	-\$4,312.00	\$0.09
CNNTL772	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TWO CABLES TO FLAT, DOUBLE 4/0-1000 MCM TO 4-HOLE FLAT (3" PAD), TIN PLATED ANDERSON P/N SWHD-100-C-TP	DOSSERT TCVH 100-4N-SN HOMAC 7M-100-4NR TRAVIS FOUNDRY - PDU 11-234-TPA	Each	84	\$133.96	\$11,252.64		Priority Three	Wesco	\$	127.57	\$	201.34	\$	10,715.88	-\$536.76	\$0.15
CNNTL774	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TWO CABLES TO FLAT, DOUBLE 4/0-1000 MCM TO 4-HOLE PAD (4" PAD), TIN PLATED ANDERSON P/N SWHD-100-D-TP	ANDERSON SWHD-100-D-TP HOMAC 7M11-100-4NR SEFCOR FNCT2-34-4B-TP TRAVIS FOUNDRY - PDU 11-235-TPA	Each	138	\$105.32	\$14,534.16		Priority Two	Wesco	\$	104.92	\$	114.07	\$	14,478.96	-\$55.20	\$0.03
CNNTL910	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TUBE TO FLAT, 1 1/4" IPS TO 4-HOLE FLAT (3" PAD), TIN PLATED ANDERSON P/N STF4-12C-TP	ANDERSON STF4-12C-TP BURNDY CORP. NA16-4NW DOSSERT TP-125-4N-SN HOMAC KL-G-4NR SEFCOR FNCT-49-4A-SND TRAVIS FOUNDRY - PDU 11-150-TPA	Each	1	\$67.90	\$67.90		Priority Three	Wesco	\$	76.74	\$	78.64	\$	76.74	\$8.84	\$0.00
CNNTL922	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TUBE TO FLAT, 2 1/2" IPS TO 4-HOLE FLAT, (3" PAD), TIN PLATED ANDERSON P/N STF4-24C-TP	ANDERSON STF4-24C-TP HOMAC KL-K-4NR SEFCOR FNCT-60-4A-SND TRAVIS FOUNDRY - PDU 11-159-TPA	Each	5	\$92.85	\$464.25		Priority Three	Wesco	\$	117.42	\$	199.62	\$	587.10	\$122.85	-\$0.02
CNNTL926	CONNECTOR, STRAIGHT TERMINAL, BRONZE, TUBE TO FLAT, 3" IPS TO 4-HOLE FLAT, (3" PAD), TIN PLATED ANDERSON P/N STF4-30C-TP	ANDERSON STF4-30C-TP HOMAC KL-L-4NR SEFCOR FNCT-62-4A-SND TRAVIS FOUNDRY - PDU 11-162-TPA	Each	3	\$143.10	\$429.30		Priority Three	Wesco	\$	150.39	\$	213.05	\$	451.17	\$21.87	\$0.01
CNNTL957	CONNECTOR, FORK TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #6, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 108C-6F	Each	100	\$0.57	\$57.20		Priority Three	Wesco	\$	0.45	\$	0.68	\$	45.00	-\$12.20	\$0.29
CNNTL958	CONNECTOR, FORK TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #8, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 108C-8F	Each	150	\$0.53	\$79.50		Priority Three	Wesco	\$	0.26	\$	0.67	\$	39.00	-\$40.50	-\$0.46
CNNTL959	CONNECTOR, FORK TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 108C-10F	Each	50	\$0.50	\$25.00		Priority Three	Wesco	\$	0.32	\$	0.40	\$	16.00	-\$9.00	-\$0.07
CNNTL960	CONNECTOR, FORK TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 1/4", ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 108C-14F	Each	50	\$0.69	\$34.35		Priority Three	Wesco	\$	0.35	\$	0.80	\$	17.50	-\$16.85	\$0.01
CNNTLR09	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD #10 ***PACKAGE OF 100 EACH***NO SUBSTITUTE***	THOMAS AND BETTS 814-10	Each	1	\$0.20	\$0.20		Priority Three	Tie - World Electric	\$	0.20	\$	0.21	\$	0.20	\$0.00	\$0.00
CNNTLR23	TERMINAL, RING, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10 ***PACKAGE OF 50 EACH***NO SUBSTITUTE***	THOMAS AND BETTS C10-10	Each	2000	\$0.42	\$840.00		Priority Three	EESCO	\$	0.20	\$	0.30	\$	400.00	-\$440.00	\$0.00
CNNTLR28	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD #10 ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	THOMAS AND BETTS D8-10	Each	300	\$1.32	\$396.00		Priority Two	EESCO	\$	0.60	\$	0.68	\$	180.00	-\$216.00	\$0.00
CNNTLR29	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 1/4" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	THOMAS AND BETTS D8-14	Each	150	\$0.85	\$127.50		Priority Two	Wesco	\$	0.81	\$	1.25	\$	121.50	-\$6.00	-\$0.20
CNNTLR30	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 5/16" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	THOMAS AND BETTS D8-516	Each	1	\$1.15	\$1.15		Priority Three	Wesco	\$	0.78	\$	1.32	\$	0.78	-\$0.37	\$0.00
CNNTLR31	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 3/8" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	THOMAS AND BETTS D8-38	Each	1	\$1.20	\$1.20		Priority Three	Wesco	\$	0.70	\$	1.32	\$	0.70	-\$0.50	\$0.00

CNNTLR34	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 6-5 AWG, STUD 1/4" ***PACKAGE OF 20 EACH***NO SUBSTITUTE***	THOMAS AND BETTS E6-14	Each	150	\$1.16	\$174.00	Priority Three	Wesco	\$	0.74	\$	1.40	\$	111.00	-\$63.00	-\$0.60
CNNTLR62	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD 5/16", ***PACKAGE OF 100 EACH***	THOMAS AND BETTS 14RB-516	Each	100	\$0.63	\$62.98	Priority Three	Wesco	\$	0.27	\$	0.70	\$	27.00	-\$35.98	\$0.15
CNNTLR63	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD 3/8", ***PACKAGE OF 100 EACH***	THOMAS AND BETTS 14RB-38	Each	100	\$0.63	\$62.98	Priority Three	Wesco	\$	0.26	\$	0.35	\$	26.00	-\$36.98	\$0.13
CNNTLR64	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #6, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-6	Each	50	\$0.61	\$30.70	Priority Three	EESCO	\$	0.35	\$	0.42	\$	17.50	-\$13.20	\$0.00
CNNTLR65	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #8, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-8	Each	1	\$0.62	\$0.62	Priority Three	EESCO	\$	0.35	\$	0.39	\$	0.35	-\$0.27	\$0.00
CNNTLR66	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10, ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-10	Each	3600	\$0.45	\$1,620.00	Priority Two	Wesco	\$	0.38	\$	0.43	\$	1,368.00	-\$252.00	-\$12.27
CNNTLR67	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 1/4", ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-14	Each	600	\$0.86	\$516.00	Priority Two	Wesco	\$	0.50	\$	0.82	\$	300.00	-\$216.00	-\$2.19
CNNTLR68	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 5/16", ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-516	Each	300	\$0.87	\$261.00	Priority Three	Wesco	\$	0.60	\$	0.87	\$	180.00	-\$81.00	-\$0.51
CNNTLR69	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 3/8", ***PACKAGE OF 50 EACH***	THOMAS AND BETTS 10RC-38	Each	50	\$0.72	\$35.90	Priority Three	Wesco	\$	0.37	\$	0.83	\$	18.50	-\$17.40	\$0.18
CNNTS002	CONNECTOR KIT, TRANSFORMER SECONDARY, SINGLE PHASE, CABLE SIZE 500CM, 12-OUTLETS	ALCON SEE SPEC (CNNTS002KIT) CONNECTOR MANUFACTURING CO. SEE SPEC (K0027-1) ELECTRICAL SPECIALTY PRODUCTS SEE SPEC (JPM12-500-1-XB-K) HOMAC SEE SPEC (AWB190-6405K) POLARIS SEE SPEC (PSMTL500-66KPEA) UTILCO SEE SPEC (PTF66-500J2K) VECTOR SEE SPEC (SML5-500-12)	Each	53	\$152.00	\$8,056.00	Priority Three	Wesco	\$	102.00	\$	105.73	\$	5,406.00	-\$2,650.00	\$0.00
CNWNW102	CONNECTOR, WIRE JOINT, PRESSURE CABLE CONNECTOR, INSULATED, WIRE RANGE MINIMUM #4 #18, MAXIMUM 2 #12 ***PACKAGE OF 50 EACH***NO SUBSTITUTE***	THOMAS AND BETTS RC55	Each	150	\$0.44	\$66.00	Priority Three	World Electric	\$	0.50	\$	0.54	\$	75.00	\$9.00	-\$6.00
CNWNW220	CONNECTOR, WIRE NUT, "R" ELECTRICAL SPRING CONNECTOR, SCOTCHLOK WIRE SIZE 14-10 AWG ***PACKAGE OF 100 EACH***	3M R-BOX IDEAL 30-452	Each	300	\$0.11	\$33.84	Priority Three	World Electric	\$	0.12	\$	0.18	\$	36.00	\$2.16	\$0.00
CNWNW300	TEE, WELDMENT, 1" - 2 1/2" IPS TO 4 HOLE 3" PAD, ALUMINUM 356-T6	LAWSON PRODUCTS P25117 ANDERSON WTRFR-10-24-C BURNDY CORP. SWAB19A-34N DOSSERT WTC2504AA HOMAC AWBT-FK-4N SEFCOR WTF-3960-4A TRAVIS FOUNDRY - PDU 18-623-WR	Each	3	\$13.26	\$39.78	Priority Three	Wesco	\$	10.35	\$	21.49	\$	31.05	-\$8.73	-\$0.01
CNWNW301	TAP, PARALLEL TEE, WELDMENT, ALUMINUM, 3"-4" IPS TUBE TO 4-HOLE FLAT (4" PAD) ANDERSON P/N WTRFR-30-60-D	ANDERSON WTRFR-30-60-D BURNDY CORP. SWAB19A-44N DOSSERT WTC6004AA HOMAC AWBT-LS-4N SEFCOR WTF-6209-4B TRAVIS FOUNDRY - PDU 18-442-WR	Each	3	\$15.50	\$46.50	Priority Three	Wesco	\$	12.18	\$	30.33	\$	36.54	-\$9.96	-\$0.01
CNWNW408	CONNECTOR, WELDMENT BUS SUPPORT, ALUM. TUBE TO INSULATOR, 2" IPS TO 3" BCD, INCLUDING MOUNTING HARDWARE ANDERSON P/N WITH-20-3-B	ANDERSON WITH-20-3 DOSSERT HPS200-3B-CH-AA HOMAC AWBJ-3 SEFCOR ASWHS-3-SE TRAVIS FOUNDRY - PDU 19-345	Each	1	\$54.82	\$54.82	Priority Three	Wesco	\$	41.76	\$	68.48	\$	41.76	-\$13.06	\$0.00
CODBE002	BELL-END, 3", PVC, TYPE EB,	CAN TEX (SEE SPEC)5124012 CARLON (SEE SPEC)94915	Each	1	\$13.45	\$13.45	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CODST008	CONDUIT, STEEL, 3", 216" WALL, GALVANIZED AND THREADED ON BOTH ENDS W/COUPLING ATTACHED, 10' SECTIONS BANDED, SHIP ON OPEN FLATBED TRUCK. SUITABLE FOR FORKLIFT UNLOADING. PURCHASE BY DESCRIPTION	ALLIED CONDUIT PER SPEC ITV PER SPEC SHAMROCK CONDUIT PRODUCTS PER SPEC (GRC300) WHEATLAND PER SPEC	Feet	30	\$11.90	\$357.00	Priority Three	EESCO	\$	1.20	\$	1.20	\$	36.00	-\$321.00	\$0.00
COVIC001	COVER, "O" DIE, INSULATING, 1-3/4"	HOMAC CS-BB	Each	600	\$0.73	\$438.00	Priority Three	Wesco	\$	0.42	\$	0.45	\$	252.00	-\$186.00	-\$2.12
COVPS002	COVER, CLASS 4B FATIGUE RATED-ARTERIAL ROADWAY REPLACEMENT LID FOR (MANHOODS) W/ELECTRIC MARKER. REQUIRES CERTIFIED TESTING 45,000 LB FOR UP TO 500,000 CYCLES. 2 PIECES TO MAKE 1 LID.	HIGHLINE PRODUCT CORP. CVF363003XE000100JEA OLDCASTLE 36404406	Each	4	\$584.00	\$2,336.00	Priority Three	Wesco	\$	568.18	\$	585.00	\$	2,272.72	-\$63.28	-\$0.01
CTLCU001	CONNECTOR, STEGMANN, ENCODER #AG626WSR, KRI REF. #923-449, CSU, MATERIAL HANDLING, WORK CTR 4-9	SICK INC. 6027538	Each	3	\$36.17	\$108.51	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CTLCU049	SWITCH, INDUCTIVE PROXIMITY, INTRINSICALLY SAFE, KRI REF. #923-412, USED ON CONTINUOUS SHIP UNLOADER PLC PANELS/SWITCH BOARD, WORK CT 4-9	TURCK INC. NI15-P30-YOX	Each	2	\$95.00	\$190.00	Priority Three	Anlxter	\$	131.34	\$	131.34	\$	262.68	\$72.68	\$0.00
CTLCU050	SWITCH, INDUCTIVE PROXIMITY, KRI REF. #923-412, USED ON CONTINUOUS SHIP UNLOADER BUCKET ELEVATOR, "INS ITEM", WORK CT 4-9	TURCK INC. NI15-S30-AZ3X	Each	2	\$150.00	\$300.00	Priority Three	EESCO	\$	91.13	\$	215.16	\$	182.26	-\$117.74	\$0.00
CXAOW004	CROSSARM, WOOD, 4-3/4" X 5-3/4" X 10', 95 LBS, SHIP ON OPEN FLATBED ONLY SMALL TIMBER	COX INDUSTRIES ORDER BY DESCRIPTION DIST-RAN JEAW004	Each	7	\$285.00	\$1,995.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CXAOW008	CROSSARM, WOOD, 5 3/4" X 7 3/4" X 11' TREATED SOUTHERN YELLOW PINE FIR, SHIP ON OPEN FLATBED ONLY	DIST-RAN JEAW008	Each	66	\$309.00	\$20,394.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
CXAOW009	CROSSARM, WOOD, 5 3/4" X 7 3/4" X 15' 6 PENTA TREATED DOUGLAS FIR, SHIP ON OPEN FLATBED ONLY	DIST-RAN JEAW009	Each	2	\$576.00	\$1,152.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
ELEBT081	BATTERY, 6 VOLT, SQ. SCREW, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM	DURACELL S-17590 ENERGIZER 4LR25 EVEREADY BATTERY 510S RAYOVAC 94584	Each	2	\$4.87	\$9.74	Priority Three	EESCO	\$	3.35	\$	4.28	\$	6.71	-\$3.03	-\$1.85
ELECA604	CABLE, 16 GA. STRANDED, 2-COND. SHIELDED 1000', TEFLON INSULATION, WHITE.	BELDEN 9320	Feet	1	\$0.21	\$0.21	Priority Three	EESCO	\$	0.75	\$	0.75	\$	0.75	\$0.54	\$0.00
ELECA620	CABLE, 22 GA. 4-PAIR, INDIVIDUALLY SHIELDED, CONTINUOUS 500-FT SPOOL, PVC INSULATION, 105-DEGREE TEMP RATING	CAROL CABLE C0574-41-10 OMNI CABLE B32204	Feet	1	\$2.35	\$2.35	Priority Three	EESCO	\$	0.23	\$	4.35	\$	0.23	-\$2.12	\$0.00
ELECA621	CABLE, 22 GA. 9-PAIR, INDIVIDUALLY SHIELDED, CONTINUOUS 500-FT SPOOL, PVC INSULATION, 105-DEGREE TEMP RATING	BELDEN 9332 CAROL CABLE C0574-41-10	Feet	500	\$3.50	\$1,750.00	Priority Three	Anlxter	\$	2.15	\$	4.91	\$	1,075.00	-\$675.00	\$0.00
ELECA722	AUDIO CABLE, SHIELDED, 16 GA., 2-COND.	BELDEN 8780	Feet	1000	\$2.30	\$2,300.00	Priority Three	Anlxter	\$	0.59	\$	2.30	\$	590.00	-\$1,710.00	\$0.00
ELECA730	CABLE, CONTROL, #12/4 COPPER, 600 V, 500' SPOOL	HOUSTON WIRE & CABLE HW15101204	Feet	1000	\$0.99	\$985.00	Priority Three	Anlxter	\$	0.64	\$	0.74	\$	640.00	-\$345.00	-\$40.00
ELECA741	CABLE, #14 TH TEMP, (205 DEG. C) WHITE, STRANDED, COPPER, 500 FT. SPOOL, HOUSTON WIRE & CABLE	HOUSTON WIRE & CABLE HW15101401 WHITE OMNI CABLE CT1401-02	Feet	1	\$0.24	\$0.24	Priority Three	EESCO	\$	0.14	\$	0.23	\$	0.14	-\$0.10	-\$0.07
ELECA743	CABLE, UNDERGROUND, #8/2, W/GROUND UF, 600V, 500' SPOOL	AMERICAN CONNECTOR ENGINEERS O.B.D.	Feet	1500	\$0.93	\$1,387.50	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
ELECA751	CABLE, #12/3 S O CORD, 500' SPOOL	AMERICAN CONNECTOR ENGINEERS CABLE, #12/3 S O CORD, 500 GRAYBAR CABLE, #12/3 S O CORD, 500	Feet	1000	\$1.04	\$1,035.00	Priority Three	World Electric	\$	0.89	\$	0.89	\$	890.00	-\$145.00	\$0.00
ELECA767	CABLE, #6/4 S O CORD, 600 V, 500' SPOOL	AMERICAN CONNECTOR ENGINEERS CABLE, #6/4 S O CORD, 600 GEXPRO (GE) OBD GRAYBAR CABLE, #6/4 S O CORD, 600	Feet	1500	\$3.06	\$4,590.00	Priority Three	World Electric	\$	3.11	\$	6.14	\$	4,665.00	\$75.00	\$0.00
ELECA786	CABLE, #10/3 CONDUCTOR, RMXA, 600 VOLT, WITH 10 GAUGE GROUND WIRE	SILVERLINE MARINE CABLE, #10/3 CONDUCTOR, 50	Feet	250	\$0.97	\$243.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00

ELECA795	CABLE, #12 THHN, ORANGE, STRANDED COPPER, 600V, 500' SPOOL	ENCORE WIRE CABLE, #12THHN, ORANGE STRANDED GENERAL ELECTRIC CABLE, #12THHN, ORANGE STRANDED	Feet	500	\$0.09	\$45.00		Priority Three	World Electric	\$	0.09	\$	0.09	\$	45.00	\$0.00	\$0.00
ELECA810	CABLE, #8/3 CONDUCTOR, STRANDED COPPER ON 500 FT. SPOOL. "TRAY CABLE"	HOUSTON HW15400803 RAYBRO CABLE, #8/3 CONDUCTOR, STR SILVERLINE MARINE CABLE, #8/3 CONDUCTOR, STR	Feet	2000	\$1.50	\$3,000.00		Priority Three	World Electric	\$	1.36	\$	1.75	\$	2,720.00	-\$280.00	\$0.00
ELECA831	CABLE, #8/4 CONDUCTOR, S O CORD, 500' ROLL	HOUSTON WIRE & CABLE SEE DESCRIPTION	Feet	500	\$1.72	\$860.00		Priority Two	World Electric	\$	1.72	\$	1.82	\$	860.00	\$0.00	\$0.00
ELECA850	CABLE, #6 THHN, STRANDED COPPER, 600 V, 500' ROLL "BLACK"	SOUTHWIRE CO. OBD	Feet	1500	\$0.24	\$360.00		Priority Three	World Electric	\$	0.40	\$	0.43	\$	600.00	\$240.00	\$0.00
ELECA855	CABLE, #4 THHN, STRANDED COPPER, 600 V, 1000' ROLL		Feet	1000	\$0.63	\$630.00		Priority Three	EESCO	\$	1.13	\$	1.13	\$	1,130.00	\$500.00	\$0.00
ELECA905	CABLE, #12/3, CONDUCTOR, 480VOLT TRAY CABLE, "500' REEL LENGTH" - HOUSTON #WCU1C122	AMERICAN INSULATED WIRE CORP. 20880 HOUSTON HW15101203	Feet	1000	\$0.60	\$600.00		Priority Three	World Electric	\$	0.52	\$	0.59	\$	520.00	-\$80.00	\$0.00
ELECN022	CONTACT BLOCK, 1 NORM OPEN CONTACT, 600 VOLT G.E. CR2940U202, WORK CTR 1-6	GENERAL ELECTRIC CO. CR2940U202	Each	2	\$105.50	\$211.00		Priority Three	EESCO	\$	6.33	\$	6.33	\$	12.66	-\$198.34	\$0.00
ELECN034	CONTACT BLOCK, 1 N.O. 1 N.C., SHALLOW BLOCK, 600 V ALLEN BRADLEY 800T-9A, WORK CTR 1-6	ABBOTT CAL. INC. 900T-9A ALLEN BRADLEY CO. 800T-9A	Each	2	\$38.38	\$76.76		Priority Three	EESCO	\$	33.58	\$	33.58	\$	67.16	-\$9.60	\$0.00
ELECN020	CIRCUIT BREAKER, TYPE OOB, 2-POLE, 30 AMPS, WORK CTR 1-6	SQUARE D QOB230	Each	6	\$30.65	\$183.90		Priority Three	Anixter	\$	59.00	\$	59.00	\$	354.00	\$170.10	\$0.00
ELEEN027	BOX, ELECTRICAL, 4" X 4" X 2 1/8" D. (1/2" & 3/4" KNOCKOUTS), WORK CTR 1-6	STEEL CITY 52171	Each	4	\$1.26	\$5.04		Priority Three	Wesco	\$	1.02	\$	1.30	\$	4.08	-\$0.96	\$0.02
ELEEN028	BOX, ELECTRICAL, WEATHER PROOF, 3/4" KNOCK-OUTS, WORK CTR 1-6	BELL (HUBBELL-BELL SUBSIDIARY) 2755L PERFECT LINE MFG. TX14-4-L PERFECT LINE MFG. TX145 RACO 5332-0	Each	10	\$4.75	\$47.50		Priority Three	World Electric	\$	3.79	\$	9.57	\$	37.90	-\$9.60	\$0.00
ELEEN225	COVER, ELECTRICAL BOX, 1 DUPLEX RECEPTACLE, STEEL BRYANT P/N 94101 RACO P/N 224, WORK CTR 1-6	BRYANT ELECTRIC 94101 RACO 8641	Each	11	\$0.36	\$3.96		Priority Three	World Electric	\$	0.38	\$	3.20	\$	4.18	\$0.22	\$0.00
ELEEN230	COVER, ELECTRICAL BOX, 2 DUPLEX RECEPTACLE, 4", 1/2" RAISED, WORK CTR 1-6	RACO 907 STEEL CITY R58CC	Each	4	\$1.10	\$4.40		Priority Three	World Electric	\$	0.97	\$	1.22	\$	3.88	-\$0.52	\$0.00
ELEEN244	COVER, ELECTRICAL BOX, RECEPTACLE, WEATHER PROOF, DUPLEX, WORK CTR 1-6	RACO 5146-0	Each	5	\$3.30	\$16.50		Priority Three	World Electric	\$	2.64	\$	12.66	\$	13.20	-\$3.30	\$0.00
ELEEN245	COVER, ELECTRICAL BOX, WALLPLATE, GFI RECEPTACLE, WET LOCATION, LEVITON, WORK CTR 1-6	LEVITON 6196 RACO MX12505	Each	6	\$43.16	\$258.96		Priority Three	EESCO	\$	3.77	\$	46.62	\$	22.64	-\$236.32	-\$257.08
ELEEN247	COVER, ELECTRICAL WEATHER PROOF, ALUMINUM, SINGLE GANG BLANK, WORK CTR 1-6	BELL (HUBBELL-BELL SUBSIDIARY) 240-AL CROUSE HINDS DS100 PERFECT LINE MFG. SP41G RACO 5173	Each	9	\$0.50	\$4.50		Priority Three	Wesco	\$	0.41	\$	3.12	\$	3.69	-\$0.81	\$0.05
ELEEN248	COVER, ELECTRICAL BOX, 1 DEVICE, 4 1/2" X 2 3/4", WEATHER PROOF, ALUMINUM FINISH, WORK CTR 1-6	RACO 5155-0	Each	7	\$2.01	\$14.07		Priority Three	World Electric	\$	2.45	\$	10.38	\$	17.15	\$3.08	\$0.00
ELEEN249	COVER, ELECTRICAL BOX, 2 DUPLEX DEVICE, 4 1/2" X 4 1/2", WEATHER PROOF, ALUMINUM FINISH, VERTICAL, WORK CTR 1-6	BELL (HUBBELL-BELL SUBSIDIARY) 223-2-V GENERAL ELECTRIC RX 5148-0 THOMAS AND BETTS PERFECT LINE WR281C	Each	2	\$23.20	\$46.40		Priority Three	World Electric	\$	6.58	\$	22.07	\$	13.16	-\$33.24	-\$30.98
ELEEN250	COVER, ELECTRICAL BOX, 2 GANG, DUPLEX BLANK, WEATHER PROOF, ALUMINUM BELL P/N 5175-0, WORK CTR 1-6	BELL (HUBBELL-BELL SUBSIDIARY) 5175-0 RACO 5175-0	Each	3	\$1.48	\$4.44		Priority Three	World Electric	\$	1.36	\$	1.50	\$	4.08	-\$0.36	\$0.00
ELEEN251	COVER, ELECTRICAL BOX, 2 DUPLEX BLANK, 4 1/2" X 4 1/2", ALUMINUM W/SCREWS, WORK CTR 1-6	RACO 5175-0	Each	2	\$1.21	\$2.42		Priority Three	World Electric	\$	1.36	\$	1.50	\$	2.72	\$0.30	\$0.00
ELEEN253	COVER, ELECTRICAL BOX, 1 DUPLEX BLANK, 4 1/2" X 2 1/2", GALVANIZED, STEEL CITY, WORK CTR 1-6	STEEL CITY 58C1	Each	3	\$0.50	\$1.50		Priority Three	EESCO	\$	0.40	\$	0.42	\$	1.20	\$0.30	\$0.00
ELEEN262	COVER, ELECTRICAL BOX, 1 RECEPTACLE, WEATHERPROOF, NON-LOCKING/LOCKINGPLUGS, APPLETON P/N FSK-WR1, WORK CTR 1-6	APPLETON FSK-WR1	Each	1	\$29.76	\$29.76		Priority Three	EESCO	\$	0.45	\$	42.60	\$	0.45	-\$29.31	\$0.00
ELEEN501	BOX, ELECTRICAL, HANDY BOX, 2-1/8" DEEP, 1/2" KNOCKOUT, WORK CTR 1-6	RACO 670 STEEL CITY 88371 1/2	Each	1	\$1.25	\$1.25		Priority Three	Wesco	\$	1.15	\$	1.60	\$	1.15	-\$0.10	\$0.00
ELEEN545	ENCLOSURE, ELECTRICAL, WEATHER PROOF, WORK CTR 1-6	PERFECT LINE MFG. T11-1 RACO 5320-0 RED DOT CORP. IH3-1	Each	1	\$2.31	\$2.31		Priority Three	World Electric	\$	2.75	\$	14.53	\$	2.75	\$0.44	\$0.00
ELEEN546	BOX, ELECTRICAL UNILET, TWO 3/4" OUTLETS, MALLEABLE IRON APPLETON P/N FS-1-75, WORK CTR 1-6	APPLETON FS-1-75	Each	1	\$19.50	\$19.50		Priority Three	Wesco	\$	17.98	\$	30.81	\$	17.98	-\$15.52	\$0.00
ELEEN547	BOX, ELECTRICAL UNILET, ONE 3/4" OUTLET, MALLEABLE IRON APPLETON P/N FS-1-75, WORK CTR 1-6	APPLETON FS-1-75 CROUSE HINDS FS-2	Each	1	\$15.75	\$15.75		Priority Three	World Electric	\$	12.30	\$	20.96	\$	12.30	-\$3.45	-\$0.48
ELEFU073	FUSE, 20 A, 125 V, LAMINATED TUBE 1/32" X 1 1/2", WORK CTR 1-6	BUSSMANN BAF-20 GOULD SHAWMUT FUSES OTM-20 LITTELFUSE BSF-20	Each	1	\$2.33	\$2.33		Priority Three	EESCO	\$	2.04	\$	2.26	\$	2.04	-\$0.30	-\$0.09
ELEFU082	FUSE, 3 A, 250 V, ONE TIME, CARTRIDGE TYPE BUSSMANN P/N NON-3, WORK CTR 1-6	BUSSMANN NON-3 GOULD SHAWMUT FUSES OT-3 LITTELFUSE MLN-3	Each	8	\$2.90	\$23.20		Priority Three	World Electric	\$	1.76	\$	3.41	\$	14.08	-\$9.12	-\$0.46
ELEFU083	FUSE, 3 A, 32 V, SLOW BLOW, GLASS TUBE, DUAL ELEMENT, 1/4" X 1 1/4" BUSSMANN P/N MDL-3 GOULD SHAWMUT P/N CDR-3, WORK CTR 1-6	BUSSMANN MDL-3 GOULD SHAWMUT FUSES GOL-3 LITTELFUSE 313-003	Each	1	\$0.98	\$0.98		Priority Three	EESCO	\$	0.76	\$	1.11	\$	0.76	-\$0.22	-\$0.09
ELEFU265	FUSE, ASSORTMENT KIT, 125V, CONTAINS SMALL DIMENSION FUSES, FUSE HOLDERS, FUSELOCKS & FUSE CLIPS FOR ELECTRICAL APPLIANCES AND ELECTRONIC DEVICES	BUSSMANN KIT #270 BUSSMANN ND-270	Each	1	\$485.00	\$485.00		Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
ELEFU276	FUSE, 15A, 600 V, FIBER TUBE 1/32" X 1-3/8", FAST BLOW, WORK CTR 1-6	BUSSMANN KTK-15 LITTELFUSE K1K-15	Each	1	\$9.00	\$9.00		Priority Three	EESCO	\$	7.74	\$	8.67	\$	7.74	-\$1.26	-\$0.93
ELEFU292	FUSE, 4 A, TIME DELAY, USED ON NASH VACUUM PUMP, WORK CTR 1-6	BUSSMANN FNOR-4 LITTELFUSE KLD6-4	Each	10	\$10.64	\$106.40		Priority Three	EESCO	\$	10.94	\$	12.09	\$	109.41	\$3.01	-\$11.44
ELEFU378	FUSE, 5 AMP, KLD, USED ON CT FOGGING SYSTEMS, NGS GE MOD. MS 7000 & KGS WESTINGHOUSE MOD. W501AA, WORK CTR 1-6	GOULD SHAWMUT FUSES ATOR-5 LITTELFUSE KLDR-5	Each	1	\$14.15	\$14.15		Priority Three	EESCO	\$	10.39	\$	13.56	\$	10.39	-\$3.76	-\$2.24
ELEFU385	FUSE, 6 A, FLM, USED ON CT FOGGING SYSTEMS, NGS GE MOD. MS 7000 & KGS WESTINGHOUSE MOD. W501AA, WORK CTR 1-6	GOULD SHAWMUT FUSES TRM-6 LITTELFUSE FLM-6	Each	1	\$3.05	\$3.05		Priority Three	EESCO	\$	4.55	\$	4.88	\$	4.55	\$1.50	-\$0.08
ELEFU446	FUSE, 1 A, 250 V FRN-R, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9	SQUARE D 254130090	Each	4	\$30.06	\$120.24		Priority Two	Anixter	\$	84.38	\$	84.38	\$	337.52	\$217.28	\$0.00
ELEFU448	FUSE, 1.5 A, 600 V KTK-R, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9	BUSSMANN KTK-R-1-1/2	Each	17	\$12.80	\$217.60		Priority Two	EESCO	\$	8.49	\$	9.40	\$	144.33	-\$73.27	\$0.00
ELEFU455	FUSE, 1 A, 5 X 20 MM, I/O RACK 0.1, LIMESTONE PREP, WORK CTR 4-9	GOULD SHAWMUT FUSES GG01 LITTELFUSE 29800P	Each	5	\$0.95	\$4.76		Priority Three	World Electric	\$	0.72	\$	1.02	\$	3.60	-\$1.16	\$0.00
ELEFU494	FUSE, 5 A, P/N FNO-R-5, USED ON AC DRIVES, ASH BLOW BLDG. AND LINE FEEDER BELT, FUEL FEED DRAG CHAIN, WORK CTR 1-6	BUSSMANN FNO-R-5 LITTELFUSE KLDR 5 STOCK EQUIPMENT FE9101	Each	1	\$10.10	\$10.10		Priority Three	EESCO	\$	10.39	\$	11.60	\$	10.39	\$0.29	\$0.00
ELEFU497	FUSE, P/N JK5400, USED ON 200 HP AC DRIVE, ASH BLOW BLDG., WORK CTR 1-6	BUSSMANN JK5400	Each	4	\$182.12	\$728.48		Priority Three	EESCO	\$	153.19	\$	179.44	\$	612.76	-\$115.72	\$0.00
ELER046	RELAY, 3PDT, 120 VAC COIL, 10 AMPS, POTTER BRUMFIELD P/N KUP-14A35-120, WORK CTR 1-6	POTTER AND BRUMFIELD KUP-14A35-120	Each	2	\$36.80	\$73.60		Priority Three	EESCO	\$	18.21	\$	21.90	\$	36.42	-\$37.18	\$0.00
ELER1320	HEATER OVERLOAD, SQUARE D P/N BS 5, USED ON N03 KIDNEY PMP ON EHC SYS., WORK CTR 1-6. **UNIT 3 ONLY**	SQUARE D BS 5	Each	1	\$29.83	\$29.83		Priority Three	Anixter	\$	38.30	\$	38.30	\$	38.30	\$8.47	\$0.00
ELESK396	SWITCH, PUSHBUTTON, 1 NO/1 NC CONTACT, BLACK RUBBER, WORK CTR 1-6	ALLEN BRADLEY CO. 800H-92A	Each	6	\$101.20	\$607.20		Priority Three	EESCO	\$	196.59	\$	196.59	\$	1,179.54	\$572.34	\$0.00
ELESK427	SWITCH, PUSHBUTTON, 7 COLORED INSERTS INCLUDED, WORK CTR 1-6	SQUARE D 9001-SKR-1U	Each	1	\$29.70	\$29.70		Priority Three	Anixter	\$	38.46	\$	38.46	\$	38.46	\$8.76	\$0.00
ELESS004	SUPPRESSOR, VOLTAGE, TRANSIENT (STACKER RECLAIMER - FREQUENCY DRIVE PANEL)	LITTELFUSE V130LA20CP SVEDALA BULK MATERIALS HANDLIN 11120-4-301-17 SVEDALA BULK MATERIALS HANDLIN 11140-5-302-9	Each	1	\$1.28	\$1.28		Priority Three	Wesco	\$	0.67	\$	0.67	\$	0.67	-\$0.61	\$0.00
ELEXF034	TRANSFORMER, CONTROL, 0.75 KVA, PRI 230/460 V, SEC 120 V, WORK CTR 1-6	CUTLER-HAMMER C0750K2A	Each	1	\$238.00	\$238.00		Priority Three	Anixter	\$	718.64	\$	798.79	\$	718.64	\$480.64	\$0.00
ELEXF038	TRANSFORMER, CONTROL, .050 KVA, PRI 230/460 V, SEC 120 V, CUTLER-HAMMER P/N C0050E2, WORK CTR 1-6	CUTLER-HAMMER 42-2268 CUTLER-HAMMER C0050E2A	Each	1	\$49.88	\$49.88		Priority Three	EESCO	\$	27.16	\$	49.72	\$	27.16	-\$22.72	\$0.00
ELEXF041	TRANSFORMER, CONTROL, .200 KVA, PRI 230/460 V, SEC 120 V, WORK CTR 1-6	CUTLER-HAMMER C341EC	Each	2	\$269.00	\$538.00		Priority Three	EESCO	\$	248.15	\$	384.42	\$	496.30	-\$41.70	\$0.00

ELEXF100	TRANSFORMER, 100 VA, PRI 480 V, SEC 120 V, USED ON N00 CONTINUOUS SHIP UNLOADER MCC'S, KRI REF. #923-407, WORK CTR 4-9.	SQUARE D 9070ELZD9	Each	1	\$310.00	\$310.00	Priority Three	Anixter	\$	339.90	\$	339.90	\$	339.90	\$29.90	\$0.00
ELEXF101	TRANSFORMER, 150 VA, PRI 480 V, SEC 120 V, USED ON N00 CONTINUOUS SHIP UNLOADER MCC'S, KRI REF. #923-407, WORK CTR 4-9.	SQUARE D 9070EL3D9	Each	1	\$315.00	\$315.00	Priority Three	Anixter	\$	388.30	\$	388.30	\$	388.30	\$73.30	\$0.00
ELEXF102	TRANSFORMER, 300 VA, PRI 480 V, SEC 120 V, USED ON N00 CONTINUOUS SHIP UNLOADER MCC'S, KRI REF. #923-407, WORK CTR 4-9.	SQUARE D 9070KL300D9	Each	1	\$535.00	\$535.00	Priority Three	Anixter	\$	1,094.92	\$	1,094.92	\$	1,094.92	\$559.92	\$0.00
ELEXF119	TRANSFORMER, 1.5 KVA, PRI 480 V, SEC 120 V, USED ON N00 LIMESTONE FEEDER SYSTEM, WORK CTR 4-9.	SQUARE D 9070-TF1500D1	Each	1	\$625.00	\$625.00	Priority Three	Anixter	\$	831.50	\$	831.50	\$	831.50	\$206.50	\$0.00
ELMBC090	MONITOR, PHASE PLUG-IN MOUNTING, OCTAGON 8 PIN CONFIGURATION, AUTO RESET, 190-270 VAC, 50/60 HZ, DIVERSIFIED #SLA-230-ASA -OR- SYRELEC #PWRU-220 **** NO SUBSTITUTES ****	DIVERSIFIED ELECTRONICS SLA-230-ASA SYRACUSE ELECTRONICS PWRU-220	Each	5	\$115.00	\$575.00	Priority Three	EESCO	\$	76.14	\$	125.20	\$	380.70	-\$194.30	\$0.00
ELMBG726	HEATER PACK, STARTER - FOR SIZE 1 STARTER, CUTLER HAMMER # H2011B-3 **NO SUBSTITUTE**	CUTLER-HAMMER H2011B-3	Each	1	\$48.50	\$48.50	Priority Three	EESCO	\$	38.47	\$	65.20	\$	38.47	-\$10.03	\$0.00
ELMBG735	HEATER PACK, STARTER - FOR SIZE 1 STARTER, CUTLER HAMMER # H2014B-3 **NO SUBSTITUTE**	CUTLER-HAMMER H2014B-3	Each	1	\$48.50	\$48.50	Priority Three	EESCO	\$	38.47	\$	65.20	\$	38.47	-\$10.03	\$0.00
ELMBG750	HEATER PACK, STARTER - FOR SIZE 3 & 4 STARTER, CUTLER HAMMER #H2022-3 **NO SUBSTITUTE**	CUTLER-HAMMER H2022-3	Each	1	\$38.68	\$38.68	Priority Three	EESCO	\$	38.47	\$	65.20	\$	38.47	-\$0.21	\$0.00
ELMBJ260	LAMP-60 WATT, 120 VOLT FROSTED 48/PKG, NAEI #22114-3 60-A17/S2/SS, SVL #17755	SYLVANIA 54A19T5/8M/SS	Each	6	\$3.25	\$19.50	Priority Three	EESCO	\$	17.34	\$	17.34	\$	104.04	\$84.54	\$0.00
ELMCD180	RELAY, 120V AC COIL-2-NO 0-NC TYPE N MAX RATING = 300V AC-DC FOR ALLEN BRADLEY	ALLEN-BRADLEY 700-N400A1	Each	1	\$519.39	\$519.39	Priority Three	EESCO	\$	525.55	\$	525.55	\$	525.55	\$6.16	\$0.00
ELMCF680	STARTER, SIZE 1, NEMA-GENERAL PURPOSE, 120 VOLT COIL, FREEDOM SERIES, CUTLER-HAMMER #AN16N0A8 ***** NO SUBSTITUTE *****	CUTLER-HAMMER AN16N0A8	Each	1	\$331.50	\$331.50	Priority Three	EESCO	\$	492.65	\$	901.52	\$	492.65	\$161.15	\$0.00
ELMCF700	STARTER, SIZE 2, 240 VOLT, FREEDOM SERIES CUTLER-HAMMER #AN16GN08B ***** NO SUBSTITUTE *****	CUTLER-HAMMER AN16GN08B	Each	1	\$443.04	\$443.04	Priority Three	EESCO	\$	913.56	\$	1,393.13	\$	913.56	\$470.52	\$0.00
ELMCF720	STARTER, SIZE 2, CUTLER HAMMER FREEDOM SERIES, ****NO SUBSTITUTE****	CUTLER-HAMMER AN16GN0A8	Each	3	\$1,215.00	\$3,645.00	Priority Three	EESCO	\$	913.56	\$	1,671.76	\$	2,740.69	-\$904.31	\$0.00
ELMCF780	STARTER, SIZE 4, FREEDOM SERIES, CUTLER-HAMMER #AN16N0A ***** NO SUBSTITUTE *****	CUTLER-HAMMER AN16N0A	Each	2	\$1,855.00	\$3,710.00	Priority Three	EESCO	\$	3,397.29	\$	4,440.57	\$	6,794.58	\$3,084.58	\$0.00
ELMCF790	STARTER, SIZE 3, 120 VOLT COIL, 3 PHASE, WITHOUT CONTROL TRANSFORMER, NO ENCLOSURE, TO BE SUPPLIED WITH OVER-LOAD RELAY, CUTLER HAMMER #AN16KNOA ***** NO SUBSTITUTE *****	CUTLER-HAMMER AN16KNOA	Each	3	\$1,935.00	\$5,805.00	Priority Three	EESCO	\$	1,457.45	\$	1,905.01	\$	4,372.35	-\$1,432.65	\$0.00
ELMCJ420	SWITCH, FLOAT, DIRECT ACTING, SINGLE POLE, DOUBLE THROW W/WEIGHT KIT, 40-FT CABLE, NORMALLY OPEN OR NORMALLY CLOSED TYPE ****OR APPROVED EQUIV****	ROTO - FLOAT S40N0NC	Each	58	\$41.90	\$2,430.20	Priority Two	No Award	\$	-	\$	-	\$	-	-	\$0.00
ELMCM951	WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, GREEN INSULATION, 0.03" HDPE INSULATION THICKNESS, 141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% IACS, 500 FT. REEL	COPPER HEAD INDUSTRIES SOLOSHOT-1230GHS500 PRO-LINE SAFETY PRODUCTS CO. PRO-TRACE-744120532	Each	504	\$75.96	\$38,283.84	Priority Three	Anixter	\$	1.16	\$	1.16	\$	584.64	-\$37,699.20	\$0.00
ELMCP643	TOOL, CRIMPING, COPPER COMPRESSION, BURNDY TYPE "MY" DIELESS HYTOOL, TOOL RANGE SIZE TO BE #9-250, BURNDY TOOL #MY29-3	BURNDY CORP. MY29-3	Each	2	\$520.52	\$1,041.04	Priority Three	Anixter	\$	553.62	\$	580.29	\$	1,107.24	\$66.20	\$0.00
ELNCP002	POWER SUPPLY, ALLEN BRADLEY P/N 1746-P2, USED ON SLC-500, WORK CTR 1-6	ALLEN BRADLEY CO. 1746-P2	Each	1	\$856.95	\$856.95	Priority Three	EESCO	\$	940.94	\$	940.94	\$	940.94	\$83.99	\$0.00
ELNCP050	PROCESSOR, ALLEN BRADLEY P/N 1747-L552, SLC/500, (USED ON CWTS CONTROL PANEL, RAW WATER HOUSE PLC'S, AND FUEL LOAD OUT PANEL), WORK CTR 1-6	ALLEN BRADLEY CO. 1747-L552	Each	1	\$6,125.00	\$6,125.00	Priority Three	EESCO	\$	6,980.47	\$	6,980.47	\$	6,980.47	\$855.47	\$0.00
ELNSB019	SWITCH, PUSHBUTTON, USED ON N03 LOCAL FORWARD/REVERSE SOOTBLOWER MODEL IK525/IK545, WORK CTR 1-6 **UNIT 3 ONLY**	CROUSE HINDS E5000-208	Each	1	\$250.00	\$250.00	Priority Three	World Electric	\$	214.43	\$	233.80	\$	214.43	-\$35.57	\$0.00
ELNSG418	SWITCH, PUSHBUTTON, GE P/N CR104PRT20A0R01, 1 NC, LATCHING MUSHROOM STYLE, RED, USED ON N01/N02 POWELL 4160 V SWITCHGEAR, WORK CTR 1-6	GENERAL ELECTRIC CO. CR104PRT20A0R01 POWELL APPARATUS CR104PRT20A0R01	Each	1	\$69.95	\$69.95	Priority Three	EESCO	\$	6.33	\$	108.70	\$	6.33	-\$63.62	\$0.00
ELNSG419	SWITCH, PUSHBUTTON, GE P/N CR104PBG10B1, 1 NC, STANDARD, BLACK CAP, USED ON N01/N02 POWELL 4160 V SWITCHGEAR, WORK CTR 1-6	GENERAL ELECTRIC CO. CR104PBG10B1 POWELL APPARATUS CR104PBG10B1	Each	1	\$31.50	\$31.50	Priority Three	EESCO	\$	25.30	\$	44.56	\$	25.30	-\$6.20	\$0.00
ELNSG468	CIRCUIT BREAKER, 60 A, 600V, MOLDED CASE, MOTOR CONTROL CENTER 480V SQUARE-D MODEL A, WORK CTR 1-6	SQUARE D FHL3660	Each	1	\$506.70	\$506.70	Priority Three	Anixter	\$	945.16	\$	945.16	\$	945.16	\$438.46	\$0.00
ELNSG487	COIL, SIZE 2, SQUARE D P/N 3106340938, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	SQUARE D 3106340938	Each	2	\$124.25	\$248.50	Priority Three	Anixter	\$	221.30	\$	221.30	\$	442.60	\$194.10	\$0.00
ELNST004	STARTER, NEMA SIZE 4, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	SQUARE D 8536SF01V025	Each	1	\$1,519.73	\$1,519.73	Priority Three	Anixter	\$	2,720.32	\$	2,720.32	\$	2,720.32	\$1,200.59	\$0.00
ELUCC025	COIL, CONTACTOR, 240 VAC, SIZE 00, SERIES B1, CUTLER HAMMER #9-2183-2 FOR FAN CONTACTOR ON FERRANTI PKCKARD TRANSFORMER S/N 0578601001, 5 MVA	CUTLER-HAMMER CN158N3BB	Each	1	\$358.75	\$358.75	Priority Three	World Electric	\$	369.00	\$	699.58	\$	369.00	\$10.25	\$0.00
ELUCC035	SOLENOID, CLOSING PILOT VALVE FOR I-E OIL CIRCUIT BREAKER TYPE 6AKS85000-20B, S/N 41-20794-101, I.B. 051L015-20, PG.8, FIG.1, REF.23	ABB POWER T & D 843A01702 DETROIT COIL CO. (DECCO) 9-1966M	Each	1	\$535.55	\$535.55	Priority Three	Wesco	\$	567.06	\$	567.06	\$	567.06	\$31.51	\$0.00
ELUPL001	PLUG, MALE, 60 AMP, 480 VAC MAX, 3 PHASE 3 POLE, 4 WIRE, TYPE "SC" WATERPROOF ****NO SUBSTITUTE**	RUSSELLSTOLL 3328-78	Each	1	\$1,055.12	\$1,055.12	Priority Three	Wesco	\$	499.08	\$	669.53	\$	499.08	-\$556.04	\$0.00
ELUPL003	PLUG, FEMALE, 60 AMP, 480 VAC MAX, 3 PHASE, 3 POLE, 4 WIRE, TYPE "SC", INS ITEM ****NO SUBSTITUTE**	RUSSELLSTOLL 3428-78	Each	1	\$690.90	\$690.90	Priority Three	Wesco	\$	588.92	\$	689.80	\$	588.92	-\$101.98	\$0.00
ELUPL005	RECEPTACLE, ANGLE TYPE CIRCUIT BREAKING, TYPE "SCA" WATERPROOF WITH SCREW CAP, 60 AMP, 480 VAC MAX, 3 PHASE, 3 POLE, 4 WIRE, ****NO SUBSTITUTE**	RUSSELLSTOLL 3324-78	Each	9	\$1,224.06	\$11,016.54	Priority Three	Wesco	\$	540.91	\$	926.10	\$	4,868.19	-\$6,148.35	\$0.04
ELUPL006	RECEPTACLE, ANGLE TYPE CIRCUIT BREAKING, TYPE "SCA" WATERPROOF WITH SCREW CAP, 60 AMP, 480 VAC MAX, 1 PHASE, 2 POLE, 3 WIRE, NO SUBSTITUTE**	RUSSELLSTOLL 3323-78	Each	14	\$1,148.93	\$16,085.02	Priority Two	World Electric	\$	1,074.00	\$	1,074.44	\$	15,036.00	-\$1,049.02	-\$6.16
ELUPL007	CONNECTOR, FEMALE PLUG ONLY, CON-630 SERIES FOR #16/3 TYPE "SD" CABLE, 3 PINS MILITARY SPEC MS-3104E16-105 FOR 900, 910 SERIES RAPID PRESSURE RISE RELAY	QUALITROL CON-630-10	Each	3	\$240.28	\$720.84	Priority Three	Wesco	\$	221.62	\$	339.68	\$	664.86	-\$55.98	-\$0.01
ELUPL009	RESTRAINER, WIRE, CG SERIES CROUSE-HINDS P/N CGB195	CROUSE HINDS CGB195	Each	1	\$6.13	\$6.13	Priority Three	World Electric	\$	5.63	\$	17.00	\$	5.63	-\$0.50	\$0.00
ELUPL023	CABLE, #16/8 X 48" LONG, TYPE "SOW", WITH CON-687 SERIES 8 PIN FEMALE BASS CONNECTOR, QUALITROL	QUALITROL CON-687-1	Each	1	\$479.65	\$479.65	Priority Three	Wesco	\$	426.80	\$	678.10	\$	426.80	-\$52.85	\$0.00
ELUPL024	CONNECTOR ASSEMBLY, 120" LONG, #16/3 TYPE SO CABLE, STANDARD QUALITROL FEMALE PLUG FOR GAS ACCUMULATION DETECTION RELAY, QUALITROL P/N CON-603-21	QUALITROL CON-603-21	Each	2	\$112.10	\$224.20	Priority Three	Wesco	\$	99.71	\$	198.02	\$	199.42	-\$24.78	\$0.01
ELURE018	RESISTOR, 2000 OHM, 125 VDC, PLUG-IN TYPE FOR G.E. INDICATING LAMP TYPE ET-16	GENERAL ELECTRIC CO. 165A7844P3	Each	27	\$26.05	\$703.35	Priority Two	Irby	\$	27.55	\$	27.55	\$	743.85	\$40.50	\$0.00
ELURE026	RESISTOR, R1, R2 FOR TRIP CIRCUIT FOR ASEA SFG GAS CIRCUIT BREAKER TYPE WPL-245/3152-BLG-1002, S/N 801-0075, I.B. 5452-017E, P/N 52452062-310	ASEA 52452062-310	Each	1	\$304.00	\$304.00	Priority Three	Wesco	\$	411.76	\$	411.76	\$	411.76	\$107.76	\$0.00
ELURE045	RESISTOR, 1900 OHMS, 120 VAC, PLUG-IN TYPE, FOR G.E. TYPE ET-16 INDICATING LAMP	GENERAL ELECTRIC CO. 0165A7844P5	Each	1	\$26.05	\$26.05	Priority Three	Irby	\$	26.05	\$	26.05	\$	26.05	\$0.00	\$0.00
ELUTB001	TERMINAL BOARD, 6-CIRCUIT, WIRE SIZE 10-18 AWG, WITH WHITE MARKING STRIP	GENERAL ELECTRIC CO. EB25806	Each	4	\$26.25	\$105.00	Priority Three	Irby	\$	26.05	\$	26.05	\$	104.20	-\$0.80	\$0.00
ELUTB002	BOARD, TERMINAL, 12 CIRCUIT, WIRE SIZE - #10-18 AWG WITH WHITE MARKING STRIP	GENERAL ELECTRIC CO. EB25812C	Each	21	\$42.42	\$890.82	Priority Two	Irby	\$	24.04	\$	24.04	\$	504.84	-\$390.18	\$0.00
ELUTB003	TERMINAL BOARD, 4-CIRCUIT, WIRE SIZE 10-18 AWG, SHORT CIRCUITING STRIP	GENERAL ELECTRIC CO. EB27B04S	Each	14	\$23.87	\$334.18	Priority Three	Irby	\$	20.76	\$	20.76	\$	290.64	-\$43.54	\$0.00

ENCOD004	ENCLOSURE, OUTDOOR, 44" X 19" X 30" THREE PHASE JUNCTION (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	BARFIELD MANUFACTURING CO. BSSSE1964 397P-H-223-JEA CONTINENTAL COLLUMBUS CORP. (PER SPEC) SW-364-19-TH-SS POWERGRID SOLUTIONS INC. PER SPEC SSCD315/25306419SSJEA	Each	1	\$975.61	\$975.61	Priority Three	Irby	\$	1,351.85	\$	1,463.64	\$	1,351.85	\$376.24	\$0.00
FIBB001	BANDING MATERIAL, TYPE 201 STAINLESS STEEL, 1-1/4" X .044" X 100' (EACH = 100 FT)	ALUMA FORM 11/4-201-SSR-100 BANBIT G43299	Each	90	\$101.34	\$9,120.60	Priority One	Wesco	\$	318.18	\$	354.97	\$	28,636.20	\$19,515.60	\$0.09
FIBX001	FIBER-OPTIC CABLE STORAGE CLOSURE 48H X 12D X 30W, POLE MOUNT BOTTOM CABLE ENTRANCE, 100-FT STORAGE, 12 GAUGE ALUMINUM, POWDER GREEN, SLIDE OUT BOTTOM PANEL	BARFIELD MANUFACTURING CO. BA163148FMD0-SB FUTURE WORKS FW304812AL	Each	6	\$810.32	\$4,861.92	Priority Three	Irby	\$	762.71	\$	969.51	\$	4,576.26	-\$285.66	\$0.00
FIBCL001	CLEVIS, THIMBLE, FIBER OPTIC CABLE, 20,000# RATING, FOR DEADENDING	PREFORMED LINE PRODUCTS CO. ATC-20M	Each	325	\$14.96	\$4,862.00	Priority Three	Gresco	\$	16.75	\$	17.95	\$	5,443.75	\$581.75	\$0.00
FIBCP001	CONNECTOR, PANEL MODULE, 6-PER MODULE ST SINGLE MODE CONNECTOR	CORNING OPTICAL COMMUNICATIONS FDC-CP1P-06-19	Each	53	\$36.91	\$1,956.23	Priority Two	EESCO	\$	35.67	\$	37.20	\$	1,890.51	-\$65.72	\$0.00
FIBDE001	DEADEND, PREFORMED, FOR 52" DIAMETER FIBER OPTIC CABLE	PREFORMED LINE PRODUCTS CO. 28729951	Each	1	\$57.31	\$57.31	Priority Three	Irby	\$	63.53	\$	115.64	\$	63.53	\$6.22	\$0.00
FIBPE004	CONDUIT, ORANGE 1-INCH POLYETHYLENE COILABLE, SDR 13.5 FIBER OPTIC CONDUIT, SMOOTH WALL DUCT FROM VIRGIN HIGH-DENSITY POLY RESIN, TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY PER JEA SPEC. SHIP TO 2325 EMERSON ST 32207	AEROCUIP PER SPECIFICATION AMERCON INTERNATIONAL PER SPECIFICATION ARNCO INC. PER SPECIFICATION BLUE DIAMOND INDUSTRIES, LLC PER SPEC DURA-LINE PER SPECIFICATION FOUR STAR INDUSTRIES PER SPEC (00042058NN) LAMSON PIPE COMPANY PER SPEC PERFORMANCE PIPE LP PER SPECIFICATION PETROFLEX PER SPECIFICATION AMERPLAST PER SPECIFICATION ARNCO INC. PER SPECIFICATION BLUE DIAMOND INDUSTRIES, LLC PER SPEC DURA-LINE PER SPECIFICATION FOUR STAR INDUSTRIES PER SPEC (1254(7.8,9)058NN) JM EAGLE PER SPECIFICATION LAMSON PIPE COMPANY PER SPEC PERFORMANCE PIPE LP PER SPECIFICATION PETROFLEX PER SPECIFICATION	Feet	2500	\$0.40	\$1,000.00	Priority Three	Anlster	\$	0.43	\$	0.47	\$	1,075.00	\$75.00	\$0.00
FIBPE012	CONDUIT, COILABLE, 3-COLORS PARALLELLED ON ONE 96" REEL (GREEN, BROWN, GRAY) 1-1/4 INCH POLYETHYLENE, SDR 13.5, SEE ATTACHED JEA SPECIFICATION, 2000 FOOT REEL LENGTH (2000' OF EACH COLOR), (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	AEROCUIP PER SPECIFICATION AMERCON INTERNATIONAL PER SPECIFICATION ARNCO INC. PER SPECIFICATION BLUE DIAMOND INDUSTRIES, LLC PER SPEC DURA-LINE PER SPECIFICATION FOUR STAR INDUSTRIES PER SPEC (1254(7.8,9)058NN) JM EAGLE PER SPECIFICATION LAMSON PIPE COMPANY PER SPEC PERFORMANCE PIPE LP PER SPECIFICATION PETROFLEX PER SPECIFICATION	Feet	5000	\$1.03	\$5,160.00	Priority Two	Anlster	\$	0.47	\$	0.51	\$	2,350.00	-\$2,810.00	\$0.00
FIBPP001	PANEL, PATCH, FIBER DISTRIBUTION SECTOR 72 PORT SEICOR MODEL #FDC-002	CORNING OPTICAL COMMUNICATIONS FDC-002	Each	1	\$677.05	\$677.05	Priority Three	EESCO	\$	705.62	\$	731.44	\$	705.62	\$28.57	\$0.00
FIBPP002	PANEL, PATCH, FIBER DISTRIBUTION, RACK MOUNT, ACCEPTS 12 6-IN PANELS, SIZE 8.7" X 17" X 1.1", WEIGHT 15LBS	CORNING OPTICAL COMMUNICATIONS FDC-CMH-072	Each	1	\$341.40	\$341.40	Priority Three	EESCO	\$	335.77	\$	346.15	\$	335.77	-\$5.63	-\$10.38
FIBSC001	CLOSURE, SPLICE, FIBER OPTICS CABLE	3M 2178-L/S	Each	40	\$295.00	\$11,800.00	Priority Two	EESCO	\$	250.38	\$	278.00	\$	10,015.20	-\$1,784.80	\$0.00
FIBSR002	EXPANSION KIT (CABLE ADDITION KIT) USED WITH 3M LARGE CLOSURE FOR FIBER CABLES	MMM/3M 2181-LS	Each	20	\$101.70	\$2,034.00	Priority Two	World Electric	\$	86.25	\$	93.53	\$	1,725.00	-\$309.00	\$0.00
FIBST003	TRAY, SPLICE, FIBER OPTIC CABLE FOR 12 HEAT SHRINK SPLICES WITH CLEAR PLASTIC COVER	CORNING OPTICAL COMMUNICATIONS M-67-04B-C	Each	190	\$42.33	\$8,042.70	Priority Three	EESCO	\$	25.34	\$	40.84	\$	4,814.60	-\$3,228.10	-\$2,944.11
FIBST005	TRAY, SPLICE, USED WITH 3M MEDIUM/LARGE CLOSURE FOR FIBER CABLES	MMM/3M 2527-48-SF	Each	52	\$29.95	\$1,557.40	Priority Three	EESCO	\$	26.12	\$	29.60	\$	1,358.24	-\$199.16	\$0.00
FIBSU002	SUPPORT, TANGENT, FOR 54"- 594" DIAMETER FIBER OPTIC CABLE ***SPO = 10 EA***	PREFORMED LINE PRODUCTS CO. 44009798	Each	88	\$26.27	\$2,311.76	Priority Three	Gresco	\$	25.90	\$	29.80	\$	2,279.20	-\$32.56	\$0.00
FUSHO026	SWITCH, HOOK STICK OPERATED FUSED DISCONNECT, STATION CLASS, VERTICALLY MOUNTED, TYPE SMD40 25 KV, MOUNTING LESS INSULATORS, INCLUDING FUSE-UNIT END FITTINGS W/SILENCER, TINNED TERMINAL PADS. **USED ON 26KV PVS & STATION SERVICES & VBMS**	S AND C ELECTRIC CO. 192323-S103	Each	2	\$1,458.24	\$2,916.48	Priority Three	Irby	\$	1,780.21	\$	2,079.59	\$	3,560.42	\$643.94	\$0.00
FUSSU034	FUSE, 1 AMP, 250 VOLT, CARTRIDGE, TYPE K5	COOPER IND., BUSSMANN DIVISION NON-1 SHAWMUT FUSES, DFL-BUSSMANN FRN-R-10 LITTELFUSE FLNR-10	Each	1	\$3.80	\$3.80	Priority Three	EESCO	\$	2.19	\$	3.41	\$	2.19	-\$1.61	\$0.00
FUSSU039	FUSE, 10 A, 250 V, CARTRIDGE TYPE TIME DELAY, DUAL ELEMENT	COOPER IND., BUSSMANN DIVISION NON-1 SHAWMUT FUSES, DFL-BUSSMANN FRN-R-10 LITTELFUSE FLNR-10	Each	1	\$4.75	\$4.75	Priority Three	EESCO	\$	4.40	\$	4.90	\$	4.40	-\$0.35	\$0.00
FUSSU120	FUSE, 1 AMP, 15.5 KV, TYPE EJ-1B, GENERAL ELECTRIC P/N 9F60BH001	GENERAL ELECTRIC CO. 9F60BH001	Each	3	\$229.20	\$687.60	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
FUSSU199	FUSE, 1 AMP, 25 KV, S&C ELECTRIC TYPE SMU-40, TCC 115-2, P/N 823001, USED WITH SMD-40 MOUNTINGS	S AND C ELECTRIC CO. 823001	Each	2	\$363.29	\$726.58	Priority Three	Irby	\$	439.56	\$	526.31	\$	879.12	\$152.54	\$0.00
FUSSU204	FUSE, POWER UNIT, 300 AMP, 34.5 KV, SLOW TCC 119-1, S&C ELECTRIC TYPE SMD-2C ***NO SUBSTITUTE***	S AND C ELECTRIC CO. 484300R3	Each	3	\$1,456.21	\$4,368.63	Priority Three	Irby	\$	1,929.27	\$	2,006.34	\$	5,787.81	\$819.18	\$0.00
FUSSU206	FUSE, 10E AMP, 15 KV, TYPE SMU-40, S&C ELECTRIC P/N 822010	S AND C ELECTRIC CO. 822010	Each	1	\$339.53	\$339.53	Priority Three	Irby	\$	434.06	\$	519.75	\$	434.06	\$94.53	\$0.00
FUSSU222	FUSE, 125 AMP, 34.5 KV, TYPE SMD-20 (FOR JOSLYN 34.5 KV MODEL VBM)	S AND C ELECTRIC CO. 61425	Each	1	\$193.82	\$193.82	Priority Three	Irby	\$	193.82	\$	206.57	\$	193.82	\$0.00	\$0.00
FUSSU228	FUSE, 0.5 E AMP, 38 KV, BUSSMANN TYPE CAWH, FOR NORTHSIDE AUXILIARY SUBSTATION POWELLS 38 KV SWITCHGEAR	COOPER IND., BUSSMANN DIVISION 38CAVH0.5E	Each	1	\$243.46	\$243.46	Priority Three	Wesco	\$	241.66	\$	362.45	\$	241.66	-\$1.80	\$0.00
FUSUG035	FUSE, 25E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123040R4	Each	2	\$164.49	\$328.98	Priority Three	Irby	\$	214.28	\$	252.62	\$	428.56	\$99.58	\$0.00
FUSUG036	FUSE, 30E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123050R4	Each	1	\$164.49	\$164.49	Priority Three	Irby	\$	210.98	\$	252.62	\$	210.98	\$46.49	\$0.00
FUSUG037	FUSE, 40E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123060R4	Each	1	\$172.00	\$172.00	Priority Three	Irby	\$	210.98	\$	252.62	\$	210.98	\$38.98	\$0.00
FUSUG038	FUSE, 50E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123075R4	Each	28	\$202.17	\$5,660.76	Priority Three	Irby	\$	210.98	\$	237.76	\$	5,907.44	\$246.68	\$0.00
FUSUG039	FUSE, 65E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123100R4	Each	18	\$174.16	\$3,134.88	Priority Three	Irby	\$	210.98	\$	246.46	\$	3,797.64	\$662.76	\$0.00
FUSUG040	FUSE, 80E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123125R4	Each	33	\$202.17	\$6,671.61	Priority Three	Irby	\$	210.98	\$	235.00	\$	6,962.34	\$290.73	\$0.00
FUSUG041	FUSE, 100E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123150R4	Each	43	\$202.17	\$8,693.31	Priority Three	Irby	\$	210.98	\$	235.00	\$	9,072.14	\$378.83	\$0.00
FUSUG042	FUSE, 150E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123250R4	Each	223	\$202.17	\$45,083.91	Priority Three	Irby	\$	210.98	\$	235.00	\$	47,048.54	\$1,964.63	\$0.00
FUSUG047	FUSE, 125E, FOR 1 & 3 PHASE UG DIST. LATERALS (S&C) SM-4 EXPENDABLE FUSE UNITS FOR PRIMARY FUSING OF LIVEFRONT SWITCHGEAR.	S AND C ELECTRIC CO. 123200R4	Each	12	\$202.17	\$2,426.04	Priority Three	Irby	\$	210.98	\$	252.62	\$	2,531.76	\$105.72	\$0.00
GAUCM004	GAUGE, PRESSURE/VACUUM, +10 PSIG TO -10 PSIG VACUUM QUALITROL MODEL #050-35E	QUALITROL 050-35E	Each	7	\$172.80	\$1,209.60	Priority Three	Wesco	\$	169.59	\$	214.84	\$	1,187.13	-\$22.47	-\$0.01
GAUOL003	GAUGE, INSULATING OIL LEVEL SIGHT FOR G.E. CIRCUIT BREAKER TYPE FKD-25.8-11000-4, S/N 0442A5350-201, I.B. GEK-19765, FIG.1, REF.14	GENERAL ELECTRIC CO. 0109B1638701 GENERAL ELECTRIC CO. 0109B1638901	Each	2	\$1,145.00	\$2,290.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
GAUTP019	GAUGE, REMOTE WINDING TEMPERATURE, 6", 0-160 DEG. C, 3 SWITCH, 192" CAPILLARY, QUALITROL TYPE AWR-102, FOR GE TRANSFORMER S/N M102006 @ (SJRPP)	GENERAL ELECTRIC CO. W80138EP311 QUALITROL 104-379-01	Each	1	\$1,255.65	\$1,255.65	Priority Three	Wesco	\$	1,613.24	\$	1,661.63	\$	1,613.24	\$357.59	\$0.00

GAUTP021	GAUGE, REMOTE WINDING TEMPERATURE, 0-180 DEGREE C, ALARMS 70/80/95/120 DEGREE C, FOR WALKESHA TRANSFORMERS S/N A3548T	QUALITROL CORP 104-314-01 WALKESHA ELECTRIC SYSTEMS INC. 091021380110	Each	5	\$1,570.57	\$7,852.85	Priority Three	Anixter	\$ 1,657.46	\$ 1,770.11	\$ 8,287.30	\$434.45	-\$563.25
GCCBB109	O-RING, VACUUM FILL VALVE FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 145PA40, S/N C00335-101, I.B. 6.4.1.7-1A PG.35, FIG.13, REF.13071, 90022 ALSO FITS 242PA40	ABB POWER T & D 674A015-01	Each	1	\$3.25	\$3.25	Priority Three	Wesco	\$ 3.66	\$ 3.66	\$ 3.66	\$0.41	\$0.00
GCCBB115	DISK, RUPTURE FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 145PA40, S/N C00335-101, I.B. 6.4.1.7-1B PG.35, FIG.12, REF.13046, P/N 3668054-02	ABB POWER T & D 3668054-02	Each	2	\$5,335.00	\$10,670.00	Priority Three	Wesco	\$ 5,303.66	\$ 5,303.66	\$ 10,607.32	-\$62.68	\$0.00
GCCBB208	PUMP, HYDRAULIC FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 145PA40, S/N C00335-101, I.B. 6.4.1.7-1B PG.37, FIG.17, REF.16062	ABB POWER T & D GPFX731123R2	Each	2	\$7,445.00	\$14,890.00	Priority Three	Wesco	\$ 7,396.53	\$ 7,396.53	\$ 14,793.06	-\$96.94	\$0.00
GCCBB217	O-RING, POSITION INDICATOR COVER FOR ABB SF6 GAS CIRCUIT BREAKER TYPE 242PA40, S/N 101266-01, I.B. 641P001-02, PG.10, FIG.1, REF.51042	ABB POWER T & D GPFX730250P1	Each	1	\$75.00	\$75.00	Priority Three	Wesco	\$ 69.51	\$ 69.51	\$ 69.51	-\$5.49	\$0.00
GCCBB222	BUSHING, MOUNTING (HYDRAULIC SWITCH) FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 242PA40, S/N C00262-101, I.B. 6.4.2.7-1A ABB P/N GPHL020491 FOR HGA-12	ABB POWER T & D GPHL02019P1	Each	18	\$150.00	\$2,700.00	Priority Three	Wesco	\$ 139.02	\$ 139.02	\$ 2,502.36	-\$197.64	-\$0.08
GCCBB223	CLASS & O-RING KIT, HYDRAULIC OIL LEVEL FOR BBC SF6 GAS CIRCUIT BREAKER, TYPE 145PA40 OR 242PA40, S/N C00335-101, I.B. 6.4.1.7-1B, PAGE 37, FIG. 17	ABB POWER T & D KA00072-01	Each	1	\$275.00	\$275.00	Priority Three	Wesco	\$ 201.22	\$ 201.22	\$ 201.22	-\$73.78	\$0.00
GCCBB225	SEAL & DESICCANT KIT, 10 YEAR MAINTENANCE FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 242PA40, S/N C00304-101, **SUB MS101 #5178***	ABB POWER T & D KA0000904	Each	1	\$6,279.00	\$6,279.00	Priority Three	Wesco	\$ 6,739.02	\$ 6,739.02	\$ 6,739.02	\$460.02	\$0.00
GRICA001	GRIP, CABLE, FOR TERMINATION OF 1000KCM CABLE ON SUBSTATION STRUCTURE	KELLEMS 022-01-1263	Each	22	\$52.83	\$1,162.26	Priority Three	EESCO	\$ 58.71	\$ 58.71	\$ 1,291.62	\$129.36	\$0.00
GRISA001	SUSPENSION, ARMOR GRIP, ASSEMBLY, SINGLE COND. SIZE- 556 ACSR	DULMISON HSJ2305 PREFORMED LINE PRODUCTS CO. AGS-5121 SLACAN 80240	Each	225	\$72.09	\$16,220.25	Priority Two	Wesco	\$ 71.87	\$ 76.60	\$ 16,170.75	-\$49.50	\$0.97
GRISA004	SUSPENSION, ARMOR GRIP, ASSEMBLY, SINGLE COND. SIZE- 954 ACSR	DULMISON HSJ2985 PREFORMED LINE PRODUCTS CO. AGS-5134 SLACAN 80248	Each	36	\$100.28	\$3,610.08	Priority Three	Gresco	\$ 100.50	\$ 110.32	\$ 3,618.00	\$7.92	\$0.00
GUALI006	GUARD, LINE, ALUMINUM, 3/8ACSR SIW 29" LG., RANGE .491" - .521"	CHANGE 29AMG-035 DULMISON ALG1245 FLORIDA WIRE AND CABLE FWLG-29-111 HELICAL 29ALG-526 FAVER PIGEON-29-AL PREFORMED LINE PRODUCTS CO. MG-0139 SLACAN 80734	Each	10	\$2.87	\$28.70	Priority Three	Anixter	\$ 3.38	\$ 5.50	\$ 33.80	\$5.10	\$0.00
GUALI007	GUARD, LINE, ALUMINUM, 336AAC SIZE 35" LG., RANGE .656" - .679"	CHANGE 35AMG-047 DULMISON ALG1645 FLORIDA WIRE AND CABLE FWLG-35-117 HELICAL 35ALG-532 PREFORMED LINE PRODUCTS CO. MG-0145 SLACAN 80736	Each	19	\$5.80	\$110.20	Priority Three	Wesco	\$ 5.51	\$ 7.53	\$ 104.69	-\$5.51	-\$0.04
GUYGR003	GRIP, GUY, 1/2", 3/4", GALVANIZED	DULMISON SGG-1255C FLORIDA WIRE AND CABLE FLB-3800 HELICAL HG-312-1/2 PREFORMED LINE PRODUCTS CO. BG-2115 SLACAN 15910	Each	1	\$8.85	\$8.85	Priority Three	Wesco	\$ 10.06	\$ 13.75	\$ 10.06	\$1.21	\$0.00
INDCF012	INDICATOR, CABLE FAULT, SINGLE PHASE AUTO. RESET FOR U/G FEEDER APPLICATION 1500-A TRIP, RED FLASHING LED INDICATION WITH 10-FIT HARD WIRED LEAD, 4-HOUR RESET BATTERY POWERED, FOR 1000-KCM CABLE WITH 2.25" DIAMETER	POWER DELIVERY PRODUCTS 29-6215-10F0	Each	227	\$190.32	\$43,202.64	Priority Three	Gresco	\$ 196.88	\$ 200.00	\$ 44,691.76	\$1,489.12	\$0.00
INRSC002	INTERRUPTER UNIT, COMPLETE, 138 KV FOR S&C ELECTRIC CIRCUIT SWITCHER TYPE MARK-5, S.O. # 7-470961, P/N SA-40317-A ***SPECIAL PACKAGING REQUIRED FOR LONG TERM STORAGE***	S AND C ELECTRIC CO. SA-43828-A	Each	1	\$11,865.00	\$11,865.00	Priority Three	Irby	\$ 15,890.10	\$ 17,698.90	\$ 15,890.10	\$4,025.10	\$0.00
INSGB009	INSULATOR, STRAIN, 144" ROD LENGTH, 50,000# RATED STRENGTH, CLEVIS ROLLER ENDS	MACLEAN POWER SYSTEMS GCC50-144R-3C	Each	65	\$97.70	\$6,350.50	Priority Three	Gresco	\$ 102.00	\$ 118.81	\$ 6,630.00	\$279.50	\$0.00
INSLP015	INSULATOR, BRACED LINE POST, SILICONE, 230 KV, GAIN BASE, MINIMUM LEAKAGE DISTANCE IS 242 INCHES, MINIMUM DRY ARC DISTANCE IS 160 INCHES, POST SECTION LENGTH IS 180 INCHES (SHIP TO: 2325 EMERSON ST., JAX., FL 32207) SHIP ON OPEN FLATBED	MACLEAN POWER SYSTEMS B3931180T12136VA	Each	1	\$862.00	\$862.00	Priority Three	Wesco	\$ 997.61	\$ 1,097.37	\$ 997.61	\$135.61	\$0.00
INSLP020	INSULATOR, BRACED LINE POST, SILICONE, 230 KV, FLAT BASE, MIN. LEAKAGE DISTANCE IS 242 INCHES, MIN. DRY ARC DISTANCE IS 160 INCHES, POST SECTION LENGTH IS 180 INCHES (SHIP TO: 2325 EMERSON ST., JAX., FL 32207) SHIP ON OPEN FLATBED	MACLEAN POWER SYSTEMS B3131180T12136VA	Each	1	\$940.15	\$940.15	Priority Three	Wesco	\$ 1,012.80	\$ 1,114.07	\$ 1,012.80	\$72.65	\$0.00
INSPG205	INSULATOR, STATION POST, TR-205, ANSI-70 GRAY, STANDARD STRENGTH, 15 KV CLASS, 110 KV BIL, 3" BCD, 10" HEIGHT, TAPPED HOLES TO BE FILLED WITH RUST INHIBITIVE GREASE & PLASTIC CAPS INSERTED	LAPP 315205-70 NEWELL 231002-7001 NGK-LOCKE, INC. PS01110 VICTOR INSULATORS 17511	Each	1	\$24.76	\$24.76	Priority Three	Wesco	\$ 27.05	\$ 27.72	\$ 27.05	\$2.29	\$0.00
INSPG304	INSULATOR, STATION POST, TR-304, ANSI-70 GRAY, STANDARD STRENGTH, 230 KV CLASS, 900 KV BIL, 5" BCD, 80" HEIGHT ***TAPPED HOLES TO BE FILLED WITH RUST INHIBITIVE GREASE & PLASTIC CAPS INSERT- ED*** INDIVIDUAL STACKING UNITS CRATED SEPERATEL	LAPP 315304-70 NEWELL 47855-7001 NGK-LOCKE, INC. PS090201 PORCELAIN PRODUCTS CO. 9005U VICTOR INSULATORS 179421	Each	1	\$388.42	\$388.42	Priority Three	Wesco	\$ 400.00	\$ 680.00	\$ 400.00	\$11.58	\$0.00
INSPG308	INSULATOR, STATION POST, TR-308, ANSI-70 GRAY, HIGH STRENGTH, 230 KV CLASS, 900 KV BIL, 5" BCD, 80" HEIGHT, UNIFORM - TAPPED HOLES TO BE FILLED WITH RUST INHIBITIVE GREASE & PLASTIC CAPS INSERTED	LAPP 315308-70 NEWELL 47825-7001 NGK-LOCKE, INC. PH090201 PORCELAIN PRODUCTS CO. 900HU VICTOR INSULATORS 179428	Each	1	\$482.00	\$482.00	Priority Three	Wesco	\$ 469.41	\$ 798.00	\$ 469.41	-\$12.59	\$0.00
INSSU005	INSULATOR, SUSPENSION, 10", CLASS 52-8, STRENGTH 40000#, GALVANIZED FITTINGS	LAPP 61236H-70 NGK 405360 PSN COMPONENTS PSN101-320 BLACKBURN JJ2C1033H	Each	1	\$25.23	\$25.23	Priority Three	Wesco	\$ 37.85	\$ 37.85	\$ 37.85	\$12.62	\$0.00
JUNL0001	JUNCTION, LOADBREAK, 25 KV 125 BIL THREE POINT SYSTEM, SHILDED AND SUBMERSIBLE 200 AMPS RATING	COOPER POWER SYSTEMS LJ25C3B ELASTIMOLD 274J3 HUBBELL 220738	Each	1	\$219.61	\$219.61	Priority Three	Gresco	\$ 185.00	\$ 274.44	\$ 185.00	-\$34.61	\$0.00
LINLP001	PULL LINE, POLY 6500 FT. IN BUCKET, 200 POUND PULL STRENGTH	CONDUX INTERNATIONAL 85612-95 GREENLEE TOOL 430	Each	46	\$29.06	\$1,336.76	Priority Three	World Electric	\$ 28.56	\$ 30.71	\$ 1,313.76	-\$23.00	\$0.00
LNDI7002	ROD, LIFT & CROSSBAR ASSEMBLY, PHASE B FOR I-E OIL CIRCUIT BREAKER TYPE 49KBS0000-208, S/N 41-20693-1011, I.B. 051L015-20, PG.13, FIG.2, REF.116	ABB POWER T & D 326A04004	Each	1	\$9,160.00	\$9,160.00	Priority Three	Wesco	\$ 8,835.29	\$ 8,835.29	\$ 8,835.29	-\$324.71	\$0.00
LTGBL029	BALLAST, LAMP, FLOURESCENT, FOR (2) F96T12, F72T12 LAMPS OR (2) ENERGY SAVING 60W/120V/428MA LAMPS, WORK CTR 1-6	SYLVANIA QTP296T12UV	Each	3	\$21.05	\$63.15	Priority Three	World Electric	\$ 31.15	\$ 31.15	\$ 93.45	\$30.30	\$0.00
LTGBL067	BALLAST, 400 WATT HIGH PRESSURE SODIUM LAMP, 480 VAC UNIV. USED ON PARKING GARAGE LIGHT, WORK CTR 1-6	PHILIPS ADVANCE 71A8453001D	Each	4	\$102.90	\$411.60	Priority Three	EESCO	\$ 563.19	\$ 563.19	\$ 2,252.76	\$1,841.16	\$0.00
LTGM028	RECEPTACLE, INDICATING LAMP FOR G.E. TYPE ET-16 OR ET-17 ***SUB MS101#2531***	GENERAL ELECTRIC CO. 01168G709G1	Each	4	\$27.90	\$111.60	Priority Three	Irby	\$ 27.90	\$ 27.90	\$ 111.60	\$0.00	\$0.00
LTGM055	LIGHT, WARNING, RED STROBE, 120VAC, KR1 REF. #923-425, CONTINUOUS SHIP UNLOADER WARNING LIGHTS AND TONE MODULES, WORK CTR 4-9	FEDERAL SIGNAL CORP. 151-XST-120R	Each	1	\$640.00	\$640.00	Priority Three	EESCO	\$ 535.58	\$ 535.58	\$ 535.58	-\$104.42	\$0.00
LTGLP021	LAMP, MINIATURE, 130 VOLTS, 6 WATTS, D.C. BAYONET BASE, CLEAR, 130V	PHILLIPS LIGHTING 656DC 130V SYLVANIA 656DC 130V W.W. GRAINGER 4V755	Each	1	\$2.37	\$2.37	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
LTGLP047	LAMP, FLUORESCENT, 32 WATT, MED. BI-PIN (C13) BASE, TRIMLINE TB, R630 PHOSPHOR, 48" LGH, 1" DIA., WORK CTR 1-6	GENERAL ELECTRIC F32TB/SPX30 PHILIPS LIGHTING F32TB/1630/ALTO SYLVANIA F032/656DC WESTWARD 6V889	Each	96	\$1.52	\$145.92	Priority Three	EESCO	\$ 1.59	\$ 2.04	\$ 152.47	\$6.55	-\$43.37

LTGLP051	LAMP, INCANDESCENT, 100 WATT, 115V-130V MEDIUM BASE, ROUGH SERVICE, WORK CTR 1-6.	GENERAL ELECTRIC CO. 100A/RS 130V PHILLIPS LIGHTING 100 A/RS/V5 SYLVANIA T00A/RS	Each	34	\$2.35	\$79.90	Priority Three	EESCO	\$ 1.47	\$ 1.47	\$ 49.98	-\$29.92	\$0.00
LTGLP060	LAMP, LED, 75 WATT EQUIVALENT, 125 VOLT, 60Hz, DAYLIGHT, WORK CENTER 1-6.	CREE A19-75W-27K-U1 SYLVANIA T06A/RS	Each	52	\$3.95	\$205.40	Priority Three	Anixter	\$ 6.36	\$ 7.42	\$ 330.72	\$125.32	\$0.00
LTGLP065	LAMP, LED ASSEMBLY, 40W, 5500K, E39 BASE, USED ON BOILER LIGHTING, WORK CTR 1-6.	TOPAZ LIGHTING CORP. LA19/11W/27K/D-46	Each	120	\$104.95	\$12,594.00	Priority One	No Award	\$ -	\$ -	\$ -	\$ -	\$0.00
LTGLP086	LAMP, MINIATURE, GENERAL ELECTRIC, WORK CTR 1-6.	OLYMPIA CL-40W-8-55K-E39	Each	11	\$0.30	\$3.30	Priority Three	No Award	\$ -	\$ -	\$ -	\$ -	\$0.00
LTGLP091	LAMP, MINIATURE, 120 VOLTS, 6 WATTS, MINIATURE BAYONET BASE, WND1/ND2 PA FAN LO SKID PANEL, WORK CTR 1-6.	CANDELA 755-1	Each	1	\$1.20	\$1.20	Priority Three	Anixter	\$ 19.76	\$ 19.76	\$ 2.00	\$18.56	\$0.00
LTGLP097	LAMP, MINIATURE, 24 VOLT, .035 AMP, SLIDE NO. 2 BASE	GENERAL ELECTRIC CO. 120MB SQUARE D 2550101027	Each	45	\$11.75	\$528.75	Priority Three	Anixter	\$ 12.28	\$ 12.28	\$ 552.60	\$23.85	\$0.00
LTGLP111	LAMP, MINIATURE, 95 VOLTS, .05A, T 3 1/4 MINIATURE BAYONET BASE, GENERAL ELECTRIC, (SAME AS ID #LTG-LP-009)	LED TRONICS UTL24X-11W	Each	10	\$2.30	\$23.00	Priority Three	EESCO	\$ 0.60	\$ 0.60	\$ 6.00	-\$17.00	\$0.00
LTGLP131	LAMP, QUARTZ, 500 WATT, 130 V, WORK CTR 1-6.	GENERAL ELECTRIC CO. 1835 SUNRAY MN001835 SYLVANIA 1835	Each	1	\$2.15	\$2.15	Priority Three	World Electric	\$ 1.61	\$ 5.53	\$ 1.61	-\$0.54	\$0.00
LTGLP148	LAMP, FLUORESCENT, 34 WATT, BI-PIN BASE, COOL WHITE RAPID START, T-12, WORK CTR 1-6.	GENERAL ELECTRIC CO. F34CW/RS/WM SYLVANIA F34CW/RS	Each	36	\$2.26	\$81.36	Priority Three	World Electric	\$ 2.22	\$ 13.77	\$ 79.92	-\$1.44	\$0.00
LTGLP152	LAMP, METAL HALIDE, 400 WATT, MOGUL BASE, MR400/U, E37 FOR PRISM LIGHTS, WORK CTR 1-6.	GENERAL ELECTRIC CO. MVR400/U HOLOPHANE PRLS40 SYLVANIA M400/U/E037	Each	21	\$13.85	\$290.85	Priority Three	EESCO	\$ 10.72	\$ 13.87	\$ 225.12	-\$45.73	\$0.00
LTGLP155	LAMP, FLUORESCENT, BI-PIN, COOL WHITE, RAPID START, T-12, WORK CTR 1-6.	GENERAL ELECTRIC CO. F30T12CW/RS SYLVANIA F30T12CW/RS	Each	48	\$1.92	\$92.16	Priority Three	EESCO	\$ 1.92	\$ 2.02	\$ 92.16	\$0.00	\$0.00
LTGLP158	LAMP, FLOODLIGHT, 75-80 WATT, PAR 38, MEDIUM SKIRTED BASE, CLEAR, WORK CTR 1-6.	GENERAL ELECTRIC 75PAR38/NFL25 SYLVANIA 80PAR38/HAL/S/NFL25-120V	Each	1	\$5.75	\$5.75	Priority Three	World Electric	\$ 21.28	\$ 30.99	\$ 21.28	\$15.53	-\$1.53
LTGLP192	LAMP, LED, GREEN, 10 YEAR LIFE DATA DISPLAY P/N 1835L-G USED TO REPLACE 1835 DC LIGHT WITH 2K OHM LOAD RESISTOR	DATA DISPLAY PRODUCTS 1835L-G3-G-GG	Each	20	\$2.75	\$55.00	Priority Three	No Award	\$ -	\$ -	\$ -	\$ -	\$0.00
LTGLP220	LAMP, METAL HALIDE, 100 WATT, B071, MEDIUM BASE, CLEAR FINISH, 120 VOLT, FOR ENCLOSED FIXTURES ONLY, ANSI REF. M90, CT LIGHTING, WORK CTR 1-6.	GENERAL ELECTRIC 167/(G/RAINER PIN) GENERAL ELECTRIC MVR100/UMED SYLVANIA M100/UMED	Each	1	\$16.37	\$16.37	Priority Three	World Electric	\$ 18.47	\$ 24.29	\$ 18.47	\$2.10	\$0.00
LTGLP228	LAMP, METAL HALIDE, MOGUL BASE, 175 WATT, 120 VOLT, WORK CTR 1-6.	GENERAL ELECTRIC CO. MVR175/C/U PHILLIPS LIGHTING MH175/C/U SYLVANIA M175/C/U	Each	219	\$13.10	\$2,868.90	Priority Two	EESCO	\$ 11.86	\$ 15.01	\$ 2,597.34	-\$271.56	\$0.00
LTGLP232	LAMP, METAL HALIDE, 250 WATT USED ON NS BATTERY RM, F.O. SERV P RM AND S BATTERY RM, DENIMINLIZER, WORK CTR 1-6.	GENERAL ELECTRIC CO. MVR250/4 SYLVANIA M250/4	Each	10	\$12.75	\$127.50	Priority Three	EESCO	\$ 10.51	\$ 12.68	\$ 105.10	-\$22.40	\$0.00
LTGLP269	LAMP, LED, GREEN, REF. SQUARE D BASE 9001 SERIES 120VAC-DC, USED ON N01/ND2 MCC, WORK CTR 1-6.	LEDTRONICS 6508805206 SQUARE D 6508805206	Each	30	\$38.95	\$1,168.50	Priority Three	Anixter	\$ 67.66	\$ 67.66	\$ 2,029.80	\$861.30	\$0.00
LTGLP270	LAMP, LED, RED, REF. SQUARE D BASE 9001 SERIES 120VAC-DC, USED ON N01/ND2 MCC, WORK CTR 1-6.	LED TRONICS 6508805204 SQUARE D 6508805204	Each	30	\$38.95	\$1,168.50	Priority Three	Anixter	\$ 67.66	\$ 67.66	\$ 2,029.80	\$861.30	\$0.00
LTGLS093	LENS, RED, FRESNEL, FOR G.E. TYPE ET-16 INDICATING LAMP.	DATA DISPLAY PRODUCTS B84-CR GENERAL ELECTRIC CO. 28644319R4	Each	10	\$2.85	\$28.50	Priority Three	Irby	\$ 2.85	\$ 2.85	\$ 28.50	\$0.00	\$0.00
LTGPO221	PHOTOCELL, PUSHBUTTON TYPE, 120 V, WORK CTR 1-6.	AREA LIGHTING CO. INC. AA105 HUBBELL PBT-1 INNER-TITE K4021C TORK TORK 3000	Each	1	\$8.66	\$8.66	Priority Three	Anixter	\$ 14.83	\$ 22.88	\$ 14.83	\$6.17	\$0.00
LTGPO223	PHOTOCELL, 1800 WATT, 120 V, 1/2" -14 MPT, LUMATROL, W/ADJUSTABLE SHIELD, WORK CTR 1-6.	AREA LIGHTING CO. INC. AT15 DAYTON MODEL 2E331 INTERMATIC CORP. KA121C PRECISION BRAND T-15 TORK 2122A	Each	5	\$10.75	\$53.75	Priority Three	EESCO	\$ 9.64	\$ 39.94	\$ 48.20	-\$5.55	\$0.00
LTGSK023	SOCKET, LAMP, PIG TAIL, 250 V, 600 WATT, RUBBER SHELL W/MED BASE ALUM SCREW SHELL, 5" #16 AWG LEAD, AKA LAMPHOLDER- INCANDESCENT LEVITON 124D, WORK CTR 1-6.	LEVITON 124D	Each	1	\$2.85	\$2.85	Priority Three	EESCO	\$ 3.09	\$ 3.09	\$ 3.09	\$0.24	\$0.00
LUBGR151	GREASE, SILICONE LUBRICANT, DOW CORNING 111 COMPOUND, 5.3 OZ TUBE "O" RING COMPOUND, SF6, FOR GASKETS & ADJACENT EXPOSED METAL SURFACES.	DOW CORNING 621A00301	Each	12	\$10.75	\$129.00	Priority Three	Anixter	\$ 13.30	\$ 13.30	\$ 159.60	\$30.60	\$0.00
LUBGR200	LUBRICANT, AMBER PETROLEUM JELLY, 4 OZ.	ABB POWER T & D 560A07007	Each	8	\$16.66	\$133.28	Priority Three	Wesco	\$ 32.94	\$ 32.94	\$ 263.52	\$130.24	-\$0.01
LUGDB001	LUG, DIRECT BURY, YELLOW, 50 VOLTS, FOR USE WITH UTILITY TRACER LINES, NO NEED TO CUT MAIN LINE, FOR USE BY LOGATORS.	DRYCONN 90120	Each	50	\$9.08	\$454.00	Priority Three	Anixter	\$ 61.12	\$ 61.12	\$ 3,056.00	\$2,602.00	\$0.00
METAD003	ADAPTER, B-JAW, FOR SOCKET FORM 5S, 20 AMPS, DEAD FRONT WITH REMOVABLE PLATE FOR COMMUNICATION ACCESS. (REQUIRES JEA SPECIFICATION)	BROOKS EKSTROM PTR-K MARWELL 2200K-SP-2885-4-8	Each	1	\$81.92	\$81.92	Priority Three	Anixter	\$ 121.42	\$ 121.42	\$ 121.42	\$39.50	\$0.00
METCT007	**TESTING REQUIRED** TRANSFORMER, CURRENT, 25.5 AMPS, 5 KV, 1.0 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION)	ABB POWER T & D 7524A10G05 GENERAL ELECTRIC CO. 753X051005	Each	1	\$800.00	\$800.00	Priority Three	Irby	\$ 565.48	\$ 800.05	\$ 565.48	-\$234.52	\$0.00
METCT008	**TESTING REQUIRED** TRANSFORMER, CURRENT, 50.5 AMPS, 5000 KV 1.0 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION)	ABB POWER T & D 7524A10G08 GENERAL ELECTRIC CO. 753X051008	Each	1	\$440.00	\$440.00	Priority Three	Irby	\$ 565.48	\$ 800.05	\$ 565.48	\$125.48	\$0.00
METCT009	**TESTING REQUIRED** TRANSFORMER, CURRENT, 100.5 AMPS, 5000KV 1.0 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION)	ABB POWER T & D 7524A10G10 GENERAL ELECTRIC CO. 753X051010	Each	1	\$999.00	\$999.00	Priority Three	Irby	\$ 565.48	\$ 851.29	\$ 565.48	-\$423.52	\$0.00
METCT010	**TESTING REQUIRED** TRANSFORMER, CURRENT, 200.5 AMPS, 5000 KV, RF 2.0 OR GREATER, 0.5 BURDEN (REQUIRES JEA SPECIFICATION)	ABB POWER T & D 7524A10G22 GENERAL ELECTRIC CO. 753X051012	Each	1	\$440.00	\$440.00	Priority Three	Irby	\$ 565.48	\$ 800.05	\$ 565.48	\$125.48	\$0.00
METCT011	**TESTING REQUIRED** TRANSFORMER, CURRENT, 400.5 AMPS, 5 KV 2.5 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION)	ABB POWER T & D 7524A10G23 GENERAL ELECTRIC CO. 753X051014	Each	1	\$440.00	\$440.00	Priority Three	Irby	\$ 565.48	\$ 800.05	\$ 565.48	\$125.48	\$0.00
METCT013	**TESTING REQUIRED** TRANSFORMER, CURRENT, 200.5 AMPS, 25 KV, 3.0 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION) **ORDER ONLY ON REQUEST**	ABB POWER T & D 923A185G12	Each	1	\$1,420.00	\$1,420.00	Priority Three	Wesco	\$ 1,422.47	\$ 1,497.77	\$ 1,422.47	\$2.47	\$0.00
METCT014	TRANSFORMER, CURRENT, 400.5 AMPS, 25 KV, MIN 2.5 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION) **ORDER ONLY ON REQUEST** TESTING REQUIRED**	ABB 923A185G14	Each	3	\$1,480.00	\$4,440.00	Priority Three	Wesco	\$ 1,403.35	\$ 1,477.64	\$ 4,210.05	-\$229.95	-\$0.01
METCT015	TRANSFORMER, CURRENT, 600.5 AMPS, 25 KV, MIN 2.0 RF, 0.5 BURDEN (REQUIRES JEA SPECIFICATION) **ORDER ONLY ON REQUEST** TESTING REQUIRED**	ABB 923A185G16	Each	12	\$1,515.00	\$18,180.00	Priority Three	Wesco	\$ 1,418.99	\$ 1,494.11	\$ 17,027.88	-\$1,152.12	-\$0.05
METCT022	**TESTING REQUIRED** TRANSFORMER, CURRENT, 5.5 AMP, 25 KV, 3.0 RF, 0.5 BURDEN MOLDED CONSTRUCTION FOR OUTDOOR USE WITH A STANDARD MOUNTING BASE. (REQUIRES JEA SPECIFICATION)	ABB POWER T & D E-923A185G01 GENERAL ELECTRIC CO. 756X050001	Each	1	\$1,056.00	\$1,056.00	Priority Three	Irby	\$ 1,271.43	\$ 1,567.98	\$ 1,271.43	\$215.43	\$0.00
METCT023	**TEST RECD** TRANSFORMER CURRENT 25.5 AMPS 25 KV 3.0 RF 0.5 BURDEN MOLDED CONSTRUCTION FOR OUTDOOR USE WITH STD MOUNTING BASE AND SEC TERMINAL BOX AND COVER W/DRILLED HEX HEAD RETAINING BOLT #1024. (REQUIRES JEA SPEC) ORDER ONLY ON REQUEST	ABB POWER T & D 923A185G05 GENERAL ELECTRIC CO. 756X050005	Each	3	\$1,184.88	\$3,554.64	Priority Three	Irby	\$ 1,271.43	\$ 1,497.77	\$ 3,814.29	\$259.65	\$0.00
METCT024	**TEST RECD** TRANSFORMER CURRENT 75.5 AMPS 25 KV 3.0 RF 0.5 BURDEN ACCURACY CLASS WITH A MINIMUM BURDEN OF 0.5, MOLDED CONSTRUCTION FOR OUTDOOR USE WITH STANDARD MOUNTING BASE AND SECONDARY TERMINAL BOX, (REQUIRES JEA SPECIFICATION)	RITZ INSTRUMENT TRANSFORMERS I 112026103 149085	Each	21	\$1,414.56	\$29,705.76	Priority Three	Irby	\$ 1,271.43	\$ 1,480.36	\$ 26,700.03	-\$3,005.73	\$0.00
METCT026	**TESTING REQUIRED** TRANSFORMER, CURRENT, 600.5 AMPS, 600 VOLTS, .3 ACCURACY, 0.5 BURDEN, RATING FACTOR 4, FOR PADMOUNT USE. WINDOW SIZE 3.5"x4.5". TO BE INSTALLED IN PADMOUNT TRANSFORMER FOR REVENUE METERING (REQUIRES JEA SPECIFICATION)	GEC DURHAM AP6-605E	Each	234	\$142.53	\$33,352.02	Priority One	No Award	\$ -	\$ -	\$ -	\$ -	\$0.00

METHU002	HUB, 1" INTERCHANGEABLE	ANCHOR ELECTRIC CO. H1-ANC DURHAM CO., THE ARPO0003 LANDIS & GYR 38596-2 MILBANK A75114 UNIVERSAL METROLOGY PRODUCTS, SD 100	Each	49	\$2.55	\$124.95	Priority Three	Wesco	\$	4.53	\$	6.41	\$	221.97	\$97.02	\$0.03
METLK004	LOCK, BARREL, STAINLESS STEEL, STANDARD (LONG) LENGTH, SUPER MARK IV WITH INTERNAL WEATHER SEAL (REQUIRES JEA SPECIFICATION)	INNER-TITE E-538001	Each	300	\$4.69	\$1,407.00	Priority Three	Wesco	\$	5.40	\$	6.78	\$	1,620.00	\$213.00	\$0.68
METRI001	RING, SEALING FOR METER SOCKET, SLIP LOCK TYPE, STAINLESS STEEL ONLY	BROOKS EKSTROM 10-9001 METERING EQUIPMENT ACCESSORIES CR-81711-SS	Each	1271	\$1.77	\$2,249.67	Priority Three	Anixter	\$	1.57	\$	1.57	\$	1,995.47	-\$254.20	\$0.00
METSE016	SEAL, METER, SPRING-LOCK DEMAND RESET, COLOR BLACK, MONTH STAMP "AUG", STAMPED JEA LOGO, 7 DIGIT SEAL NUMBER (REQUIRES JEA SPECIFICATION)	AMERICAN CASTING 7001-BLK-JEA-AUG	Each	1	\$0.21	\$0.21	Priority Three	Anixter	\$	0.26	\$	0.26	\$	0.26	\$0.05	\$0.00
METSE017	SEAL, METER, SPRING-LOCK DEMAND RESET, COLOR PURPLE, MONTH STAMP "SEP", STAMPED JEA LOGO, 7 DIGIT SEAL NUMBER (REQUIRES JEA SPECIFICATION)	AMERICAN CASTING 7001-PUR-JEA-SEP	Each	1	\$0.21	\$0.21	Priority Three	Anixter	\$	0.26	\$	0.26	\$	0.26	\$0.05	\$0.00
METSE019	SEAL, METER, SPRING-LOCK DEMAND RESET, COLOR YELLOW, MONTH STAMP "NOV", STAMPED JEA LOGO, 7 DIGIT SEAL NUMBER (REQUIRES JEA SPECIFICATION)	AMERICAN CASTING 7001-YLW-JEA-NOV	Each	1	\$0.21	\$0.21	Priority Three	Anixter	\$	0.26	\$	0.26	\$	0.26	\$0.05	\$0.00
METSE031	SEAL, METER, KEYLESS PADLOCK, ZINC ALLOY, 3/16" DIAMETER HASP	BROOKS UTILITY PRODUCTS 2-1046	Each	48196	\$0.94	\$45,304.24	Priority One	Anixter	\$	1.01	\$	1.01	\$	48,677.96	\$3,373.72	-
METSO012	SOCKET, METER, 600 AMP RATED, 480 AMPS CONTINUOUS, 3 PHASE FOR USE WITH LANDIS & GYR K-BASE METERS (REQUIRES JEA SPECIFICATION)	LANDIS & GYR 9817-9527	Each	5	\$512.47	\$2,562.35	Priority Three	Wesco	\$	632.50	\$	632.50	\$	3,162.50	\$600.15	\$0.00
METV7003	**TESTING REQUIRED** TRANSFORMER, VOLTAGE, 120/1 RATIO, 25000 VOLTS, 60 HZ, 150 KV BIL, SINGLE BUSHING ** **ORDER ONLY ON REQUEST**	ABB POWER T & D 7524A63G02 GENERAL ELECTRIC CO. 76X034002 KHLHMAN F914G12050 RITZ INSTRUMENT TRANSFORMERS 1122031010 395685	Each	15	\$1,793.48	\$26,902.20	Priority Three	Wesco	\$	1,735.11	\$	2,135.59	\$	26,026.65	-\$875.55	\$0.02
MOLAS001	MOLIMITER, 500 MCM FOR RUBBER INSULATED CABLE	BURNIDY CORP. YMH24 RICHARDS MFG. CO. RMLA500	Each	9	\$33.50	\$301.50	Priority Three	Anixter	\$	39.76	\$	117.82	\$	357.84	\$56.34	\$0.00
MOLCO003	MOLE CONNECTOR, 12 OUTLET 2500 AMPERE CAPACITY	BURNIDY CORP. ZM12-25 DOSSERT MC-250-12 MAC ELECTRICAL CONNECTORS ME250-12	Each	1	\$2,222.75	\$2,222.75	Priority Three	EESCO	\$	2,222.75	\$	2,222.75	\$	2,222.75	\$0.00	\$0.00
MOLCO004	MOLE CONNECTOR, 14 OUTLET 2500 AMPERE CAPACITY	BURNIDY CORP. ZM14-25 DOSSERT MC-250-14 MAC ELECTRICAL CONNECTORS ME250-14	Each	1	\$856.31	\$856.31	Priority Three	EESCO	\$	830.12	\$	830.12	\$	830.12	-\$26.19	\$0.00
MOLCO005	MOLE CONNECTOR, 20 OUTLET 2500 AMPERE CAPACITY**** ORDER IN INCREMENTS OF 3 EACH ****	BURNIDY CORP. ZM20-25 DOSSERT MC-250-20 MAC ELECTRICAL CONNECTORS ME250-20	Each	1	\$439.00	\$439.00	Priority Three	EESCO	\$	1,387.21	\$	1,387.21	\$	1,387.21	\$948.21	\$0.00
MOLCO006	MOLE CONNECTOR, 24 OUTLET 2500 AMPERE CAPACITY	BURNIDY CORP. ZM24-25	Each	1	\$1,009.00	\$1,009.00	Priority Three	EESCO	\$	1,226.37	\$	1,226.37	\$	1,226.37	\$217.37	\$0.00
MOLCS001	MOLE COLD SHRINK INSULATOR, 2/0 2500CMIL TUBE LENGTH 9IN, SEALS/COVERS SHORT CURRENT LIMITING FUSE/BOOT FOR MOLE, COLD SHRINK RUBBER QUICK INSULATOR WITH BUILT-IN ENVIRONMENTALLY SEALING RUBBER MASTIC	3M QI-13/70-235-JEA	Kit	195	\$20.77	\$4,050.15	Priority Three	Irby	\$	23.03	\$	34.94	\$	4,490.85	\$440.70	\$0.00
MOLCS002	MOLE COLD SHRINK INSULATOR, 2/0 2500CMIL TUBE LENGTH 16IN, SEALS/COVERS LONG CURRENT LIMITING FUSE/BOOT FOR MOLE AND USED TO RE-JACKET SPLST007, COLD SHRINK RUBBER QUICK INSULATOR WITH BUILT-IN ENVIRONMENTALLY SEALING RUBBER MASTIC	3M QI-14/70-430-JEA	Kit	195	\$34.11	\$6,651.45	Priority Three	Irby	\$	35.38	\$	53.49	\$	6,899.10	\$247.65	\$0.00
MOLCS002	MOLE STUD, VERTICAL 5 OUTLET, 2500 AMP CAPACITY 3" STUD DIAMETER	BURNIDY CORP. ZMLDNC-25 MAC PRODUCTS INC. MEDS250-5	Each	3	\$947.50	\$2,842.50	Priority Three	EESCO	\$	1,149.84	\$	1,149.84	\$	3,449.52	\$607.02	\$0.00
MTRCM015	MOTOR, 1.5 HP, 1725 RPM, 1PH, 115/230 VAC, FRAME 65H, MODEL 6K305,CAP START, 5/8" SHAFT DIA, 3 1/2" SHAFT HT., REF.#R606553, **INS ITEM**	DAYTON 6K305-R606553 HIGH VOLTAGE BREAKERS INC. A24205400 HIGH VOLTAGE BREAKERS INC. RS400 MARATHON MOTOR 056817DRR70022A1	Each	1	\$483.00	\$483.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	-
MTRPD004	MOTOR, TAP CHANGER INDICATOR, TYPE US 25 RECEIVER, WHS, 120VAC, STYLE 1335976, CONTINUOUS HRS, 57.5 SECONDARY, MOTOR STYLE 1094231-E, FOR WHS S/N 6539827 **MOTOR ONLY/II P/N 2041C89H01 ABB**	ABB POWER T & D 0001099221 ABB POWER T & D 2041C89H01	Each	1	\$5,775.00	\$5,775.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
MTRPJ001	MOTOR, PUMP, 200/230 VAC, PHASE 1 FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 145R040, S/N C00335-101, I.B. 64-1-17-10 PG.77, FIG.17, REF.16063 ALSO FITS 242PA40	ABB GPH1730093P25	Each	2	\$6,805.00	\$13,610.00	Priority Three	Wesco	\$	7,045.88	\$	7,045.88	\$	14,091.76	\$481.76	\$0.00
NUTKD001	NUT, KINDORF, GALVANIZED PLATED STEEL, SIZE 3/8" HEX	KINDORF B-911-3/8	Each	300	\$2.08	\$623.25	Priority Three	Wesco	\$	0.98	\$	2.32	\$	294.00	-\$329.25	-\$1.27
NUTTE001	NUT, THIMBLE EYE 5/8" HOT DIPPED GALVANIZED	ALUMA-FORM AF6510 BARRON BETHA EN-4A CHANCE 6510 CONTINENTAL ELECTRIC TN-5 DIXIE ELECTRIC D-6510 FLORIDA WIRE AND CABLE FY6510 JOSLYN HI-VOLTAGE CORP. J6510 MC GRAY EDISON DG1E1 POWERLINE HARDWARE CO. P6510 UTILITIES SERVICE C580	Each	16	\$1.65	\$26.40	Priority Three	Wesco	\$	2.23	\$	3.05	\$	35.68	\$9.28	-\$0.03
OCBCEE54	O-RING, BUSHING SUPPORT FOR G.E. OIL CIRCUIT BREAKER TYPE FKD-25.8-11000-4, S/N 044263650-201, I.B. GEX-19765, PG. 2, FIG. 1, REF. 3	GENERAL ELECTRIC CO. 0193M4434244 GENERAL ELECTRIC CO. 0193M4434244	Each	6	\$7.45	\$44.70	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
OCBCEM03	GASKET, BUSHING FOR G.E. OIL CIRCUIT BREAKER TYPE FK-72.5-38000-4, S/N 020493295-201, I.B. GEX-19863, PG. 2, FIG. 1, REF. 7	GENERAL ELECTRIC CO. 0177V0561021	Each	1	\$188.32	\$188.32	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
OCBITD05	GASKET, BUSHING FOR I-T-E OIL CIRCUIT BREAKER TYPE 69KSB5000-20B, S/N 41-20794-101, I.B. 051L015-20, PG.13, FIG.2, REF. 97	ABB 455A00302	Each	1	\$117.50	\$117.50	Priority Three	Wesco	\$	182.93	\$	182.93	\$	182.93	\$65.43	\$0.00
OCBMEB02	COUPLING FLEXIBLE (INCLUDES FS2 INSERT) FOR MCGRAW EDISON OIL CIRCUIT BREAKER TYPE ALP-60, S/N 23372, MECHANISM OA-4, I.B. S290-52-J, PG.10 ALSO FITS RH#-84	PENNSYLVANIA TRANSFORMERS 245291003	Each	3	\$70.00	\$210.00	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
OCBWH02	FITTING, DRESSER FOR AIR RESERVOIR FOR WESTINGHOUSE OIL CIRCUIT BREAKER TYPE 34SG500, MECHANISM TYPE AA-7, S/N 1-3792124, I.B. 33-125-C2	ABB POWER T & D 1575290 ABB POWER T & D 18D8257H14	Each	2	\$68.00	\$136.00	Priority Three	Wesco	\$	39.02	\$	39.02	\$	78.04	-\$57.96	-\$0.01
PININ003	PIN, INSULATOR, 35 KV, SHORT SHANK SHANK-3/4" X 2-3/8", HEIGHT 7", (STD. PKG. 25 EACH)	MACLEAN POWER SYSTEMS J242	Each	7	\$8.50	\$59.50	Priority Three	Anixter	\$	9.82	\$	10.94	\$	68.74	\$9.24	\$0.00
PLACR001	PLATE, CROSSARM REINFORCING, STANDARD BOLT SIZE 3/4"	CHANCE 4047 JOSLYN HI-VOLTAGE CORP. J4049	Each	48	\$12.46	\$598.08	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
PLGCS005	BUSHING, 600 DEAD BREAK PARKING BUSHING	ELASTIMOLD K65050P RICHARDS MFG. CO. P6250PB	Each	1	\$72.69	\$72.69	Priority Three	Wesco	\$	65.12	\$	100.00	\$	65.12	-\$37.57	\$0.00
PLGVT002	PLUG, FEMALE (WITHOUT THREADED STUD) INSULATED, FOR USE WITH 600 AMP 777 BODY ELBOWS IN PAD MOUNTED APPARATUS, 25KV CLASS	COOPER POWER 2637193801M COOPER POWER SYSTEMS 2637193801M COOPER POWER SYSTEMS D1625A ELASTIMOLD K65081P ITI BLACKBURN T166	Each	9	\$40.05	\$360.45	Priority Three	Gresco	\$	37.00	\$	42.41	\$	333.00	-\$27.45	\$0.00
POLAL001	POLE, ALUMINUM 40' SINGLE BRACKET	COOPER POWER SYSTEMS JEA P528 VALMONT INDUSTRIES, INC. 40006010814M	Each	1	\$1,458.00	\$1,458.00	Priority Three	Gresco	\$	1,925.00	\$	2,212.50	\$	1,925.00	\$467.00	\$0.00
POLAL010	POLE, ROUND ALUMINUM, 30' IN LENGTH, BASE SLOTTED FOR 4-1" ANCHOR BOLTS ON 11 5/8" BOLT CIRCLE, BLACK FINISH, 6" O.D. BASE X 4.5 O.D. TIP *FOR USE W/SHOEBOX LUMINAIRE*	GENERAL STRUCTURES, INC. CPA-2-8025-35-STD-PWDR CT-PK11 HAPCO 34817-P1	Each	1	\$1,453.75	\$1,453.75	Priority Three	Wesco	\$	1,372.73	\$	1,510.00	\$	1,372.73	-\$81.02	\$0.00
POLAL011	POLE, ALUMINUM 27' MULTI-CHAMBERED, INCLUDES UNIVERSAL BOLT CIRCLE ADAPTOR (FOR SMALL CELL APPLICATION ONLY)	HAPCO 102403P642	Each	4	\$6,133.33	\$24,533.32	Priority Three	Wesco	\$	6,244.21	\$	6,978.82	\$	24,976.84	\$443.52	\$0.00
POLAL012	POLE, ALUMINUM 37' MULTI-CHAMBERED (FOR SMALL CELL APPLICATION ONLY)	HAPCO 102404-P642	Each	1	\$7,070.50	\$7,070.50	Priority Three	Wesco	\$	7,571.11	\$	8,517.50	\$	7,571.11	\$500.61	\$0.00
PRORP006	STANDARDS HOLD - PLATE, JUMPER, 5088559G01 (USED WITH CMD & CM-22)	CUTLER-HAMMER 5088559G01 RICHARDS MFG. CO. S21123	Each	2	\$60.00	\$120.00	Priority Three	Wesco	\$	54.88	\$	75.00	\$	109.76	-\$10.24	\$0.00

RACUC001	BACK, UNDERGROUND CABLE, 3 HOLES, LENGTH 32", HOT DIP GALVIZED	HUBBELL POWER SYSTEMS, INC. DUIB28 IRVINGTON MOORE SP1223A UTILITY METALS CRE-352	Each	1	\$30.00	\$30.00	Priority Three	Anixter	\$	314.16	\$	314.16	\$	314.16	\$284.16	\$0.00
RADC001	RADIO, MDS SD9 ETHERNET AND SERIAL 900 MHZ MANAGED RADIO, 928-960 MHZ, ONE 10/1000 BASE T (P) ETHERNET AND TWO SERIAL PORTS, COM2 PORT PROGRAMMABLE RS232/485	GENERAL ELECTRIC SD9-MDC55N5SN GENERAL ELECTRIC SD9-245	Each	131	\$1,280.00	\$167,680.00	Priority One	Irby	\$	1,362.61	\$	1,362.61	\$	178,501.91	\$10,821.91	\$0.00
RAICA001	RAIL, CHANNEL ACCESSORY, TWO-HOLE ANGLE CONNECTOR	B-LINE SYSTEMS INC. B-230-ZN KINDORF B-915	Each	76	\$8.40	\$638.40	Priority One	Wesco	\$	3.02	\$	7.97	\$	229.52	-\$408.88	\$0.26
RECF001	RECEPTACLE, FEED-THROUGH INSERT, ROTATABLE BUSHING FOR 200 AMP PAD MOUNTED APPARATUS, 25KV CLASS, 125KV BIL	COOPER POWER 2637881C01M COOPER POWER SYSTEMS 2637881C01M COOPER POWER SYSTEMS LF225	Each	2	\$133.50	\$267.00	Priority Three	Gresco	\$	150.00	\$	161.61	\$	300.00	\$33.00	\$0.00
RECF002	RECEPTACLE, FEED-THROUGH, WITHOUT BUSHING INSERTS, ROTATABLE BUSHING FOR 200 AMP PAD MOUNTED APPARATUS, 25KV CLASS, 125KV BIL	ELASTIMOLD K1601WTF	Each	3	\$221.03	\$663.09	Priority Three	Irby	\$	298.92	\$	309.11	\$	896.76	\$233.67	\$0.00
RECPA002	PLUG, 200 AMP LOADBREAK, DEADEND CAP FOR PAD MOUNTED APPARATUS BUSHING, 25KV CLASS, 125KV BIL	COOPER POWER SYSTEMS LPC225 ELASTIMOLD 273DRG-3	Each	260	\$25.10	\$6,526.00	Priority Two	Gresco	\$	24.55	\$	33.92	\$	6,383.00	-\$143.00	\$0.00
REGVO002	REGULATOR, VOLTAGE, 19.92KV, 150 KV BIL, 418A/833 KVA, PER JEA SPECIFICATION	COOPER POWER SYSTEMS SEND SPEC W/QUOTE SIEMENS SEND SPEC W/QUOTE	Each	1	\$20,627.55	\$20,627.55	Priority Three	Anixter	\$	31,777.61	\$	31,777.61	\$	31,777.61	\$11,150.06	\$0.00
RELAU035	RELAY, AUXILIARY, TYPE HGA, 125V, SURFACE MOUNT, INST. BOOK IB-GEH-1793, PB-GEF-2623, FOR GENERAL ELECTRIC OCB MODEL FK-439-69-3500	GENERAL ELECTRIC HGA11J52	Each	7	\$585.00	\$4,095.00	Priority Three	Irby	\$	433.15	\$	433.15	\$	3,032.05	-\$1,062.95	\$0.00
RELBG001	RELAY, BANK GUARD, TYPE LUC, AUTOMATIC CONTROL EQUIPMENT, 125VDC, PROTECTION OF UNGROUNDED WYE CONNECTED SHUNT CAP BANK	S AND C ELECTRIC CO. 38220-BH	Each	5	\$2,549.48	\$12,747.40	Priority Three	Irby	\$	3,164.83	\$	3,525.12	\$	15,824.15	\$3,076.75	\$0.00
RELBG003	RELAY, AUTOMATIC CONTROL DEVICE, 125 VDC S&C ELECTRIC TYPE "UP", WITH ALARM AND UNBALANCE COMPENSATION MODULE W BEZEL KIT	S AND C ELECTRIC CO. 23902-B	Each	2	\$8,100.00	\$16,200.00	Priority Three	Irby	\$	8,863.73	\$	9,872.73	\$	17,727.46	\$1,527.46	\$0.00
RELIC045	RELAY, CONTROL, 120 VAC, 3PDT POTTER & BRUMFIELD #KRP414G-120 FOR BBC SF6 GAS CIRCUIT BREAKER TYPE 145PA40, S/N C00335-101, I.B. 6.4.1.7-1A REF-63NX, LOW NITROGEN ALARM	NEWARK ELECTRONICS 52F3740 POTTER AND BRUMFIELD KRP4-14G-120	Each	3	\$35.00	\$105.00	Priority Three	Anixter	\$	18.75	\$	21.82	\$	56.25	-\$48.75	\$0.00
RELSPO04	RELAY, SUDDEN PRESSURE KIT, 3 PRONG, INCLUDING FLANGE GASKET & CABLE, 125 VDC	ABB POWER T & D B524A42G02 WESTINGHOUSE 4432AR502	Each	2	\$2,231.25	\$4,462.50	Priority Three	Wesco	\$	2,244.71	\$	2,244.71	\$	4,489.42	\$26.92	\$0.01
RELT023	RELAY, TIMING, AGASTAT, MODEL 2412PH, COIL 120 VDC, TIME 1-30 MIN, 1/4HP-10A RESIST, CONTACT RATING 240 VAC, DOUBLE POLE DOUBLE THROW, TIME DELAY ON PICK-UP SURFACE MOUNT	AMERACE CORP. 7012PH	Each	2	\$618.05	\$1,236.10	Priority Three	No Award	\$	-	\$	-	\$	-	-	\$0.00
RODAR005	ROD, ARMOR, 556 ACSR - 636 AAC, 80", (STD. PKG. 12 EACH)	CHANCE 80AR-059 DULMISON AAR 2305 HELICAL AAR-539 PREFORMED LINE PRODUCTS CO. AR-0135	Each	1	\$23.45	\$23.45	Priority Three	Irby	\$	31.09	\$	43.53	\$	31.09	\$7.64	\$0.00
RODAR007	ROD, ARMOR, 954 ACSR, 100", (STD. PKG. 6 EACH)	CHANCE 100AR-070 DULMISON AAR2950 HELICAL AAR-547 PREFORMED LINE PRODUCTS CO. AR-0143	Each	2	\$55.59	\$111.18	Priority Three	Wesco	\$	60.82	\$	83.11	\$	121.64	\$10.46	\$0.01
RODAR008	ROD, ARMOR, 1590 ACSR, 100", (STD. PKG. 3 EACH)	CHANCE 100AR-086 DULMISON AAR 3835 HELICAL AAR-553 PREFORMED LINE PRODUCTS CO. AR-0164	Each	23	\$116.84	\$2,687.32	Priority Three	Wesco	\$	120.81	\$	132.88	\$	2,778.63	\$91.31	\$0.07
SAFGD001	GLOVE DUST, SALISBURY 5.0 OZ BOTTLE GLOVE DUST IA A POWDER PRODUCED FOR LINEMAN'S COMFORT WHILE WEARING RUBBER INSULATING GLOVES & SLEEVES	SALISBURY TEN-FOUR GLOVE DUST	Each	49	\$6.64	\$325.36	Priority Three	Wesco	\$	6.66	\$	82.72	\$	326.34	\$0.98	\$0.09
SAFGL063	GLOVE, RUBBER, CURVED HAND, FOR LOW VOLTAGE (5000 V), YELLOW, C.O. 14" OVERALL LENGTH, SIZE 11" *** 1 EACH = 1 PAIR *** (ELECTRICAL TEST DATE MUST PRINTED ON GLOVE).	BASHLIN'S LINEMENS EQUIPMENT 14-OZ SIZE 11 CHANCE PSC01411 SALISBURY E014Y-11	Each	12	\$50.07	\$600.84	Priority Three	Anixter	\$	65.15	\$	65.15	\$	781.80	\$180.96	\$0.00
SAFGL065	GLOVE, LINEMAN PROTECTOR, SIZE 9-9 1/2", FOR 1KV LOW VOLTAGE RUBBER GLOVE. SHEEPSKIN LEATHER GRAIN FINISH WITH PULL STRAP. GLOVE SHALL COMPLY WITH ASTM F696. *** 1 EACH = 1 PAIR ***	KUNZ 999-S SIZE-9 SALISBURY ILPG-10A SIZE 9-9/12	Pair	84	\$17.00	\$1,428.00	Priority Two	Gresco	\$	18.55	\$	21.36	\$	1,558.20	\$130.20	\$0.00
SAFGL066	GLOVE, LINEMAN PROTECTOR, SIZE 10-10 1/2" USE FOR 1KV LOW VOLTAGE RUBBER GLOVE. GOATSKIN, LEATHER GRAIN FINISH W/PULL STRAP. (MUST COMPLY WITH ASTM F696). *** 1 EACH = 1 PAIR ***	KUNZ 999-S SIZE 9-1/2-10 SALISBURY ILPG-10A SIZE10-10/12	Pair	170	\$17.00	\$2,890.00	Priority One	Gresco	\$	18.55	\$	21.36	\$	3,153.50	\$263.50	\$0.00
SAFGL081	GLOVES, LOW VOLTAGE, SIZE 9, CLASS 00, ELECTRICAL INSULATING RUBBER	CHANCE PSC0011R9 SALISBURY E0011R/9	Pair	9	\$39.26	\$353.34	Priority Three	EESCO	\$	20.37	\$	53.80	\$	183.33	-\$170.01	-\$272.43
SAFGL083	GLOVES, LOW VOLTAGE, SIZE 10, CLASS 00, ELECTRICAL INSULATING RUBBER	CHANCE PSC0011R9 SALISBURY E0011R/10	Pair	15	\$47.41	\$711.15	Priority Three	EESCO	\$	50.64	\$	53.80	\$	759.60	\$48.45	\$0.00
SAFGL084	GLOVES, LOW VOLTAGE, SIZE 10H, CLASS 00, ELECTRICAL INSULATING RUBBER	CHANCE PSC0011R10H SALISBURY E0011R/10H	Pair	14	\$55.94	\$783.16	Priority Three	EESCO	\$	50.64	\$	53.80	\$	708.96	-\$74.20	\$0.00
SCWHQ371	SCREW, 5/16"-18 X 3", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	BURNDY CORP. 31X300HEBBOX	Each	1	\$3.35	\$3.35	Priority Three	EESCO	\$	2.75	\$	2.75	\$	2.75	-\$0.60	\$0.00
SCWHQ412	SCREW, 3/8"-16 X 1", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99 (USED ON SUBSTATION CONNECTORS). ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	BURNDY CORP. 38X100HEBBOX	Each	600	\$1.94	\$1,164.00	Priority Three	Anixter	\$	1.10	\$	1.94	\$	660.00	-\$504.00	\$0.00
SCWHQ414	SCREW, 3/8"-16 X 1 1/4", HEX HEAD CAP, NC, SILICON BRONZE HS PER ASTM-B99 (USED ON SUBSTATION CONNECTORS). ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	BURNDY CORP. 38X125HEBBOX	Each	1	\$1.97	\$1.97	Priority Three	EESCO	\$	2.15	\$	2.15	\$	2.15	\$0.18	\$0.00
SCWHQ415	SCREW, 3/8"-16 X 1 1/2", HEX HEAD CAP, NC, SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	BURNDY CORP. 38X150HEBBOX	Each	1	\$0.98	\$0.98	Priority Three	Anixter	\$	1.15	\$	2.21	\$	1.15	\$0.17	\$0.00
SCWHQ417	SCREW, 3/8"-16 X 2", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	BURNDY CORP. 38X200HEBBOX	Each	200	\$2.77	\$554.00	Priority Three	Anixter	\$	1.25	\$	2.77	\$	250.00	-\$304.00	\$0.00
SCWSL011	SCREW, SHEET METAL ZINC, SQUARE SLOT HEAD (SCRULOX) SZ. #10 X 3/4", PAN-HEAD, (100 EA PER BOX)	BURNDY CORP. 38X200HEBBOX	Each	800	\$0.09	\$68.00	Priority Two	No Award	\$	-	\$	-	\$	-	-	\$0.00
SCWSL012	SCREW, SHEET METAL, SQUARE SLOT HEAD (SCRULOX) SZ. #10 X 1", PAN-HEAD, (100 EA PER BOX)	BURNDY CORP. 38X200HEBBOX	Each	1200	\$0.07	\$84.00	Priority One	No Award	\$	-	\$	-	\$	-	-	\$0.00
SIGCA001	SIGN, "CAUTION - TWO DIFFERENT SECONDARY BUS ON POLE", SIZE 5' X 8", BLACK ON YELLOW GRAPHICS, LEXAN	UTICOM SYSTEMS INC. U8050C-1051	Each	34	\$30.05	\$1,021.70	Priority Two	Gresco	\$	30.48	\$	35.98	\$	1,036.32	\$14.62	\$0.00
SIGDA009	SIGN, "DANGER LIC FEEDS OH", 6' X 8"	UTICOM SYSTEMS INC. U4080D-JEA	Each	20	\$12.29	\$245.80	Priority Two	Gresco	\$	13.00	\$	14.72	\$	260.00	\$14.20	\$0.00
SIGDA011	SIGN, DANGER/PELIGRO FOR INSIDE SUBSTATION ENTRY, SIZE 14" X 20", MATERIAL UL2200R, REFLECTIVE, 1/8" THICK, MEETS NESC CODE & ANSI STANDARDS Z535-2006.2-2007.3-2002	UTICOM SYSTEMS INC. U2014DP-JEA-FL	Each	10	\$37.22	\$372.20	Priority Three	Gresco	\$	37.75	\$	44.57	\$	377.50	\$5.30	\$0.00
SIGPO014	POST, FIBERGLASS COLOR GREEN, 6 FT LONG, DIMENSIONS 2" X 1" X 1" & LIGHTWEIGHT FOR SUBSTATION DANGER SIGN, PURCHASED FROM APPROVED MANUFACTURE ONLY	UTICOM SYSTEMS INC. UTL2-72INCH-GREEN	Each	10	\$75.00	\$750.00	Priority Three	Gresco	\$	76.63	\$	90.47	\$	766.30	\$16.30	\$0.00
SLEAJ003	SLEEVE, 556 SACS, 247, ALUMINUM JUMPER COMPRESSION SPLICE, NON-TENSION ONLY	BURNDY CORP. YNS39R HOMAC 879	Each	42	\$10.69	\$448.98	Priority Three	Wesco	\$	10.79	\$	134.81	\$	453.18	\$4.20	\$0.07
SLEAL001	SLEEVE, BLUE TO BLUE NEUTRAL 6-6 ALUMINUM TRIPLEX NEUTRAL SPLICING	ANDERSON VANSS-6 BURNDY CORP. YNS6R2 HOMAC SNG66 ITT BLACKBURN TR61 KEARNEY 30008 PENNLINION FRK-44	Each	1	\$0.87	\$0.87	Priority Three	Wesco	\$	1.09	\$	8.00	\$	1.09	\$0.22	\$0.00

SLEFT008	SLEEVE, 636 37-STR AAC, FULL-TENSION ALUMINUM, COMPRESSION TYPE	ANDERSON FTR-636 BURNDY CORP. Y05361AT HOMAC 2186 KEARNEY HB636-37AL	Each	1	\$38.00	\$38.00	Priority Three	EESCO	\$ 182.33	\$ 182.33	\$ 182.33	\$144.33	\$0.00
SLEFT013	SLEEVE, 954 0 ACSR 54/7, FULL-TENSION ALUMINUM, COMPRESSION TYPE, NOTE THAT ALL ACSR SPLICES HAVE ALUMINUM AND STEEL SLEEVES.	ALCOA 8030.125-4014.422 BURNDY CORP. Y154848R5 FARGO 118-4123	Each	2	\$86.27	\$172.54	Priority Three	EESCO	\$ 8.00	\$ 8.00	\$ 16.00	-\$156.54	\$0.00
SLEMO001	SLEEVE, 5-1/4", MOLE OUTLET INSULATING.	BURNDY CORP. Z88C3429 DOSSERT M525-60-138 MULTILAMP CORP. USS-500	Each	15	\$40.40	\$606.00	Priority Three	Anlxter	\$ 17.41	\$ 64.93	\$ 261.15	-\$344.85	\$0.00
SLESE001	SLEEVE, ORANGE TO BLUE SERVICE 4-6, SERVICE ENTRANCE, COMPRESSION TYPE A = 213"-258", B = 170"-204"	ANDERSON ACS-4-6 ANDERSON VAUS-6 BURNDY CORP. Y5U2W4W HOMAC UIE-46 ITT BLACKBURN CS67 KEARNEY 20692 PENN UNION FSK-24	Each	1	\$0.29	\$0.29	Priority Three	Anlxter	\$ 0.48	\$ 0.70	\$ 0.48	\$0.19	\$0.00
SOLTL002	SOLDER, 40/60 TIN/LEAD 1# OR 1.5 # BARS (INDIVIDUAL BARS SUPPLIED IN A BOX WITH THE MAX. WEIGHT NO GREATER THAN 50 LBS/PER BOX)	FRY METALS 40/60 G AND W ELECTRIC SPECIALTY CO. #229 MAC PRODUCTS INC. MBS-46 NATIONAL SMELTING 40/60 WILLARD FABRICATORS 60/60	Pound	650	\$25.21	\$16,386.50	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
SPKX002	SPLICE KIT, CABLE SIZE 3/C - 400 PILC DOES NOT INCLUDE INSULATING FILLING COMPOUND	MAC PRODUCTS INC. PLS32400JEA	Each	7	\$1,267.53	\$8,872.71	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
SPKX008	SPLICE KIT, REPAIR, 69-KV, 1500MCM & 2000MCM, 5488A-1750-2000 OSIII COLD SHRINK SILICONE RUBBER SPLICE KIT (69/72 KV) EACH KIT INCLUDES RE-JACKETING MATERIALS, SHIELDING COMPONENTS AND 1750-2000CMIL SHIFAB CONNECTOR	3M 5488A-1750-2000 OSIII	Each	4	\$2,844.43	\$11,377.72	Priority Three	Irby	\$ 2,947.29	\$ 4,313.60	\$ 11,789.16	\$411.44	\$0.00
SPLRP003	SPLICE REPLACEMENT PART, MASTIC, 24" LENGTH BY 1" WIDTH, USED AS EXTRA MASTIC FOR SPLICE KITS, (STANDARD PACKAGING IS 25 EACH)	RAYCHEM S1189-3-600(B25)	Box	1	\$156.25	\$156.25	Priority Three	EESCO	\$ 6.25	\$ 10.84	\$ 6.25	-\$150.00	\$0.00
SPLRP004	SPLICE, WYE, REPLACEMENT PART, ADAPTER RETAINING RING USED WITH THE 170 FLAT STRAP CABLE	RICHARDS MFG. CO. P6JR-9	Each	1	\$16.00	\$16.00	Priority Three	Wesco	\$ 14.63	\$ 20.00	\$ 14.63	-\$1.37	\$0.00
SPLRP005	SPLICE, WYE, REPLACEMENT PART, ADAPTER RETAINING RING USED WITH THE 500 FLAT STRAP CABLE	RICHARDS MFG. CO. P6JR-17	Each	1	\$16.00	\$16.00	Priority Three	Wesco	\$ 14.63	\$ 20.00	\$ 14.63	-\$1.37	\$0.00
SPLST008	SPLICE, 350-350 AL-28, STRAIGHT SHIELDED AND SUBMERSIBLE, 25-KV CLASS	MMM/3M 5423-CI-350 COOPER POWER 2604905B05 ELASTIMOLD 25PCJH1180 ITT BLACKBURN S65CJAE	Each	15	\$47.27	\$707.05	Priority Three	Irby	\$ 38.42	\$ 61.41	\$ 576.30	-\$132.75	\$0.00
SPLTR101	SPLICE, TRANSITION, 15KV, 1/0 PILC TO 1/0 POLY, SINGLE CONDUCTOR	RAYCHEM SPLTR101-KIT	Each	3	\$346.00	\$1,038.00	Priority Three	Wesco	\$ 375.73	\$ 413.30	\$ 1,127.19	\$89.19	\$0.01
SPLWY005	CAP. FOR ELASTIMOLD WYE SPLICE, 25-KV	ELASTIMOLD K655YDR RICHARDS MFG. CO. P625JIC	Each	7	\$136.50	\$955.50	Priority Three	Wesco	\$ 127.84	\$ 225.02	\$ 894.88	-\$60.62	-\$0.01
SPLWY010	SPLICE, WYE, 600 AMP 4-WAY INSULATED BUSS BAR WITH TEST POINT 15KV (750, 750, 1/0, 1/0)	RICHARDS MFG. CO. P625JHA32H92M23-JEA	Each	3	\$1,001.10	\$3,003.30	Priority Three	Wesco	\$ 1,092.05	\$ 1,771.95	\$ 3,276.15	\$272.85	\$0.01
STIWE003	STIRRUP, WEDGE, SIZE-1192, MIN. BAIL SIZE- 2/0 SOL	CPI 119375	Each	100	\$49.79	\$4,979.00	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
STLLE004	SHIELD, WHITE, HOUSE-SIDE FOR AEL POST TOP LUMINAIRE STLLE004	AMERICAN ELECTRIC LIGHTING RK247-AY-LENS-WHITE	Each	1	\$33.25	\$33.25	Priority Three	Wesco	\$ 43.90	\$ 43.90	\$ 43.90	\$10.65	\$0.00
STLLE005	SHIELD, BLACK, HOUSE-SIDE FOR AEL POST TOP LUMINAIRE STLLE004	AMERICAN ELECTRIC LIGHTING RK247-AY-LENS-BLACK	Each	1	\$47.75	\$47.75	Priority Three	Wesco	\$ 58.54	\$ 58.54	\$ 58.54	\$10.79	\$0.00
STPST002	STRAP, STEEL CONDUIT, SIZE-3/4", HOLES-1	APPLETON ELECTRIC CO. CL-75 BRISON HW-7 HOLUB IND. 16-922 RACO INC. 1333 STEEL CITY HS-102	Each	10	\$0.06	\$0.60	Priority Three	EESCO	\$ 0.15	\$ 0.32	\$ 1.52	\$0.92	-\$0.09
STPST004	STRAP, STEEL CONDUIT, SIZE-1-1/2" HOLES-1	APPLETON ELECTRIC CO. CL-150 BRISON HW-15 HOLUB IND. 16-925 RACO INC. 1336 STEEL CITY HS-106	Each	4	\$0.18	\$0.72	Priority Three	World Electric	\$ 0.43	\$ 0.92	\$ 1.72	\$1.00	-\$0.12
STPST005	STRAP, STEEL CONDUIT, SIZE-2", HOLES-2, **INS ITEM**	APPLETON ELECTRIC CO. CF-200 BRIDGEPORT 1906 HOLUB IND. 16-416 RACO INC. 2238 STEEL CITY HS-906	Each	898	\$0.25	\$228.36	Priority One	World Electric	\$ 0.32	\$ 0.97	\$ 287.36	\$59.00	\$0.54
STPST007	STRAP, STEEL CONDUIT, SIZE-3", HOLES-2	APPLETON ELECTRIC CO. CF-300H BRIDGEPORT 1908 HOLUB IND. 16-418 RACO INC. 2240 STEEL CITY HS-908	Each	486	\$1.47	\$714.42	Priority Two	World Electric	\$ 0.78	\$ 2.05	\$ 376.84	-\$337.58	\$0.00
STPST008	STRAP, STEEL CONDUIT, SIZE-4", HOLES-2	APPLETON ELECTRIC CO. CF-400H BRIDGEPORT 1910 HOLUB IND. 16-420 RACO INC. 2242 STEEL CITY HS-910	Each	123	\$0.60	\$73.80	Priority Three	World Electric	\$ 1.19	\$ 3.01	\$ 146.37	\$72.57	\$0.00
SWEDM003	SWITCH, DENSITY MONITOR PRESSURE FOR 88C SF6 GAS CIRCUIT BREAKER TYPE 14SP40; S/N C00335-101, I.B. 6-4.1, 7-18 PG. 26, FIG. 16, REF. 13170 (SF-6 SW) SOLON MFG. CO. MODEL 6PS/27A ALSO FITS 242PA40	ABB POWER T & D 8948351-01 SOLON 6PS/27A	Each	4	\$1,637.66	\$6,550.64	Priority Three	Anlxter	\$ 1,637.66	\$ 2,747.25	\$ 6,550.64	\$0.00	\$0.00
SWEH0020	SWITCH, HOOK, 34.5 KV, 1200 AMPS, USCO TYPE HH-6, LIVE PARTS ONLY III SUBSTATION	CLEVELAND/PRICE INCORPORATED C10A230C14-LP USCO POWER EQUIPMENT CORP. HH6-3812-LP	Each	18	\$562.03	\$10,116.54	Priority Two	No Award	\$ -	\$ -	\$ -	-	-
SWEL001	SWITCH, MERCURY LIMIT, FOR BREAKER RAISE /LOWER FOR AM-13.8-750-8H, S/N 288A328 2-003, GENERAL ELECTRIC METAL-CLAD	GENERAL ELECTRIC CO. 017C2A22G003	Each	1	\$613.29	\$613.29	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
SWEPR026	SWITCH, TEMPERATURE COMPENSATED PRESSURE FOR SIEMENS BREAKER TYPE SP-72.5-40-1, S/N 43797-1, I.B. PB-3468-05	SIEMENS ALLIS 7331D28H19 SOLON 5PS/32 WESTINGHOUSE 7331D28H19	Each	1	\$1,115.00	\$1,115.00	Priority Three	Anlxter	\$ 1,484.37	\$ 1,484.37	\$ 1,484.37	\$369.37	\$0.00
SWEPR036	SWITCH, HYDRAULIC PRESSURE ASSEMBLY FOR MCGRAW EDISON OIL CIRCUIT BREAKER TYPE CGH-50 72.5-40, MECHANISM TYPE GA-3 S/N 28941, I.B. S290-16-2 COOPER INDUSTRIES P/N 323031205 ALSO FITS CF-37-34.5-1500, ALP-60 AND RHE-84	BARNSDALE INC. C0623-3-H-F COOPER POWER SYSTEMS 323031205	Each	1	\$1,285.00	\$1,285.00	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
SWEPR045	SWITCH, PRESSURE, 20-180 PSI FOR I-T-E OIL CIRCUIT BREAKER TYPE 69KBS5000-20B, S/N 41-20794-101, I.B. 051L015-20, PG. 8, FIG. 1, REF. 26	ITE 894A015-01	Each	2	\$1,580.00	\$3,160.00	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
SWERB001	SWITCH, REGULATOR BYPASS, 27KV MIN. RATING, 600 A, BASE SUPPLIED WITH ONE 13/16" HOLE AND ONE 13/16 X 1-1/2" SLOT 18 INCHES ON CENTER	BRIDGES ELECTRIC INC. 715-03T CLEVELAND/PRICE INCORPORATED CA13JAD2G01	Each	1	\$743.45	\$743.45	Priority Three	No Award	\$ -	\$ -	\$ -	-	-
SWERP001	REPLACEMENT PARTS, SPECIAL APPLICATION S & C FAULT FILTER, 25KV, 600AMP INTERRUPTING MODULE	S AND C ELECTRIC CO. 803600R2	Each	1	\$1,022.50	\$1,022.50	Priority Three	Irby	\$ 1,483.51	\$ 1,776.31	\$ 1,483.51	\$461.01	\$0.00
SWERP002	REPLACEMENT PARTS, SPECIAL APPLICATION S & C FAULT FILTER, 600AMP SOLID ELEMENT (BLADE) 25KV, FOR USE IN FAULT FILTER FUSE HOLDER	S AND C ELECTRIC CO. 99113-Q100	Each	1	\$703.12	\$703.12	Priority Three	Irby	\$ 1,368.13	\$ 1,638.18	\$ 1,368.13	\$465.01	\$0.00
SWERP012	REPLACEMENT PART, TRIPPING CAPACITOR, S&C SOURCE-TRANSFER PMH 11 GEAR (SWEPA009)	S AND C ELECTRIC CO. 9931-002	Each	1	\$113.00	\$113.00	Priority Three	Irby	\$ 609.89	\$ 730.26	\$ 609.89	\$496.89	\$0.00
SWERP013	REPLACEMENT PART, 25KV VOLTAGE SENSOR, S&C SOURCE-TRANSFER PMH 11 GEAR (SWEPA009)	S AND C ELECTRIC CO. 81603R2	Each	1	\$1,306.45	\$1,306.45	Priority Three	Irby	\$ 1,983.52	\$ 2,375.00	\$ 1,983.52	\$677.07	\$0.00
SWERP014	REPLACEMENT PART, VOLTAGE LIMITER, S&C SOURCE-TRANSFER PMH 11 GEAR (SWEPA009)	S AND C ELECTRIC CO. 1A-2007-1	Each	1	\$860.12	\$860.12	Priority Three	Irby	\$ 1,967.03	\$ 2,355.26	\$ 1,967.03	\$1,106.91	\$0.00

SWERP017	REPLACEMENT PART, LEFT AND RIGHT COUNTER KIT, S&C SOURCE TRANSFER PMH11 GEAR (SWEPAD09), INCLUDES S&C ITEMS: 2X S-86304, 4X 1023-550, 4X 1040-015, 8X 1323-151, 8X 1323-419, 2X S-48766, 4X 1023-803, 1X 9931-295, 1X 9931-296.	S AND C ELECTRIC CO. 9931-KIT-JEA	Kit	1	\$473.81	\$473.81	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
TAPHS006	TAPE, BLACK RUBBER MASTIC, 2" WIDE X 36" LONG, **1(STD PKG 125 ROLLS)**	3M 2228-2"36"	Each	1	\$6.99	\$6.99	Priority Three	EESCO	\$	8.08	\$	16.01	\$	8.08	\$	1.09	-\$0.11
TAPMU001	TAPE, MILE, 4,000 LB. TENSILE STRENGTH, 5/8" WIDTH, 1,000-FOOT REEL LENGTH, FOR PULLING INTO DUCT WITH FOOTAGE MARKERS. (STD. PKG. 1 EA.)	NEPTCO BR400P ARNCO INC. 20000153 CONEXUS 08096401	Reel	22	\$115.00	\$2,530.00	Priority Three	Anixter	\$	406.88	\$	406.88	\$	8,951.36	\$	6,421.36	\$0.00
TBJAB044	RELAY, AUXILIARY, 12VDC COIL, DPDT CONTACTS, (BBC - 480V SWGR Z1A & Z1B)	ABB POWER T & D KRPA1DG125 POTTER AND BRUMFIELD KRPA1DG125	Each	1	\$12.89	\$12.89	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
TBJEL181	FUSE, 10 AMP, 600 VOLT, 1/32 X 1 1/2, NON-TIME-DELAY, WITH REJECTION FEATURE, (BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 3370X02) AH-1	BUSSMANN KTK-R-10	Each	5	\$12.31	\$61.55	Priority Three	EESCO	\$	8.49	\$	9.40	\$	42.45	\$	-19.10	\$0.00
TBJEL280	STARTER, SIZE 5, NON-REVERSING MAGNETIC, 270 AMP, 600 VOLT, OPEN TYPE (COOLING WATER PUMPS, BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 3370X02) AH-1	GENERAL ELECTRIC CR306G004	Each	1	\$2,788.35	\$2,788.35	Priority Three	EESCO	\$	3,872.23	\$	3,872.23	\$	3,872.23	\$	\$1,085.88	\$0.00
TBJIC157	CARD, PC CONTROL, WITH DIP SWITCH, (BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 3370X02) AH-1	CUTLER HAMMER - IEC 2147A58G03	Each	1	\$2,763.55	\$2,763.55	Priority Three	EESCO	\$	3,040.48	\$	5,563.86	\$	3,040.48	\$	\$276.93	\$0.00
TEEC0001	TEE, COMPRESSION CONNECTOR - OPEN RUN TYPE 954-MCM RUN, 954-MCM TAP, ACSR	ALCOA T10C13	Each	1	\$62.61	\$62.61	Priority Three	Wesco	\$	70.48	\$	70.48	\$	70.48	\$	\$7.87	\$0.00
TEEC0002	TEE, COMPRESSION CONNECTOR - OPEN RUN TYPE 1990-MCM RUN, 1990-MCM TAP, ACSR	ALCOA T10C17	Each	1	\$82.43	\$82.43	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
TEMH0031	HEATER, CONTROL VALVE, 230 VAC, 75 WATTS FOR GENERAL ELECTRIC OIL CIRCUIT BREAKER TYPE FK-439-69-3500-V, S/N 0139A7564-203 I.B. GEX-0787, PG. 7, FIG. 12, REF. 16	GENERAL ELECTRIC CO. 006371077002 GENERAL ELECTRIC CO. 006371077000 GENERAL ELECTRIC CO. 7095	Each	1	\$206.00	\$206.00	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
THEHS007	THERMOFIT, HEAT SHRINK PRODUCTS, TUBING 9/8" LENGTH, 2.48" X 0.87" SEALANT COATED	CANUSA-EMI CFW 2700-9-B-D INERTIA-REL. HW76521-10A RAYCHEM WCSM-70/20-300-S	Each	35	\$2.64	\$92.40	Priority Three	Wesco	\$	3.74	\$	12.16	\$	130.90	\$	\$38.50	-\$0.14
THEHS013	THERMOFIT HEAT-SHRINK PRODUCTS, SPLICE-KIT, 69KV CONDUCTOR, 1500-2000CM CABLE RANGE	RAYCHEM EHVS-6923-W-C42/76	Each	6	\$3,330.00	\$19,980.00	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
THECA005	THE, CABLE, NYLON, 36" IN LENGTH MINIMUM, ONE PIECE, EXTRA HEAVY DUTY, 175 LBS. LOOP TENSILE STRENGTH, (50 EACH TIES P/BAG), TO BE USED WITH THE INSTALLATION OF TRUCKER WIRE ON PVC PIPE.	CATAMOUNT L-36-175-9-L	Each	751	\$0.30	\$225.30	Priority Three	Wesco	\$	0.24	\$	0.30	\$	180.24	\$	-\$45.06	-\$1.01
TLSTP001	TARP, TWISTARP, 7' X 7', 4000# LIFTING CAPACITY	TWISTARP OBD	Each	2	\$229.76	\$459.52	Priority Three	Anixter	\$	310.00	\$	310.00	\$	620.00	\$	\$160.48	\$0.00
TOLBU004	BUSHING INSERT, FOR RIPLEY CABLE END STRIPPER #WS-5, FOR CABLE DIAMETER OF .911 IN. TO .925 IN.	RIPLEY CO. INC. 10310-950	Each	6	\$35.13	\$210.78	Priority Three	Wesco	\$	34.27	\$	34.27	\$	205.62	\$	-\$5.16	\$0.00
TOLSO454	SOCKET, 14 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5414M	PROTO PROFESSIONAL TOOLS 5414M SK HAND TOOL CORP. 40314	Each	1	\$27.20	\$27.20	Priority Three	EESCO	\$	5.19	\$	8.94	\$	5.19	\$	-\$22.01	\$0.00
TOLSO461	SOCKET, 21 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5421M ***SUB MS1013244***	PROTO PROFESSIONAL TOOLS 5421M SK HAND TOOL CORP. 40321	Each	1	\$9.82	\$9.82	Priority Three	EESCO	\$	6.19	\$	10.66	\$	6.19	\$	-\$3.43	\$0.00
TOLSO463	SOCKET, 23 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5423M	PROTO PROFESSIONAL TOOLS 5423M SK HAND TOOL CORP. 40323	Each	1	\$10.82	\$10.82	Priority Three	EESCO	\$	6.82	\$	11.74	\$	6.82	\$	-\$4.00	\$0.00
TOLSO560	TOOL, SOCKET, SHALLOW WELL, 12 POINT, CHROME, 3/4" DRIVE, SIZE 1 3/8"	ARMSTRONG TOOLS 13-144 PROTO PROFESSIONAL TOOLS 5544 SNAP ON TOOLS LDH422A	Each	1	\$27.81	\$27.81	Priority Three	Anixter	\$	19.64	\$	44.81	\$	19.64	\$	-\$8.17	\$0.00
TRARP004	FUSE CARTRIDGE HOLDER ASSEMBLY, INNER, WITH FUSE CARTRIDGE AND END PLUG, PAD MOUNT TRANSFORMER REPLACEMENT PART	COOPER POWER 400103082M	Each	15	\$68.50	\$1,027.50	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
TRMCA003	TERMINATOR, CABLE, 750 KCM CU -15 FLAT STRAP NEUTRAL, INCLUDES TREADED SPIKE CONNECTOR WITH AERIAL LUG AND ALUMINA-FORM MOUNTING BRACKET	ELASTIMOLD 35MTG-JB7504221 W/ CS420 MM/M/3M 7655-S-HSG-4-S-L-MBAF	Each	9	\$457.50	\$4,117.50	Priority Three	Wesco	\$	436.50	\$	457.28	\$	3,928.50	\$	-\$189.00	\$0.00
TRMPE200	TERMINATOR KIT, 15KV, KIT INCLUDES 3 FOUR HOLE LUGS AND 3 COLD SHRINK OT3 TERMINATIONS, 17" FROM END TO LUG TO JACKET CUTBACK.	3M QT-III-15FSN-2000-JEA	Each	1	\$2,710.00	\$2,710.00	Priority Three	Irbt	\$	2,788.09	\$	3,935.55	\$	2,788.09	\$	\$78.09	\$0.00
TUFSCB98	CAP, VACUUM/GAS FILLING VALVE, BRASS, 1 1/4" 37 DEG. FLARE JIC, FOR BROWN BOVERI SF6 GAS CIRCUIT BREAKER TYPE 145PA40-20, S/N C00335-201, I.B. 6.4.1.7-1A, PG. 16, FIG. 13, REF. 13074, (ALSO FITS 242PA40-20).	ABB POWER T & D 429A00306	Each	2	\$63.00	\$126.00	Priority Three	Wesco	\$	60.98	\$	60.98	\$	121.96	\$	-\$4.04	\$0.01
TUFTY003	TUBING, 3/8" ID X 1/2" OD X 17'16", LABORATORY, CLEAR TUBING	SAINT-GOBAIN ACF0027 TYGON 5155134	Feet	50	\$0.65	\$32.50	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
VALCH158	VALVE, CHECK, COMPRESSOR IN-LINE, BRASS, FOR WESTINGHOUSE/SIEMENS BREAKER TYPE 72.5SP40, S/N 1-67Y1575	ABB POWER T & D 513A271H01 SIEMENS-ALLIS 513A271H01 WESTINGHOUSE 513A271H01	Each	2	\$64.44	\$128.88	Priority Three	Wesco	\$	92.68	\$	92.68	\$	185.36	\$	\$56.48	-\$0.01
VALGF003	VALVE, VACUUM/GAS FILLING FOR BROWN BOVERI SF6 GAS CIRCUIT BREAKER TYPE 145PA40-20, S/N C00335-201, I.B. 6.4.1.7-1A, PAGE 16, FIG. 13, REF. 13070 (ALSO FITS 242PA40-20) ***SUB MS101#5269***	ABB POWER T & D 962A15001	Each	1	\$618.00	\$618.00	Priority Three	Wesco	\$	590.59	\$	590.59	\$	590.59	\$	-\$27.41	\$0.00
VALSA106	VALVE, SAFETY, 3/8" MALE NPT X SET @200 PSI, BRASS, CONSOLIDATED SAFETY VALVE CO FOR G.E. OIL CIRCUIT BREAKER TYPE FK-439-69-2500-2, S/N K-6566182-JV-401, I.B. GEF-3500C, PG. 9, FIG. 4, REF. 79	GENERAL ELECTRIC CO. 0377A0466007	Each	2	\$379.70	\$759.40	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
VCBJO002	CONTACTOR, REVERSING, TRIP-CLOSE FOR JOSLYN VBM ANALOG CONTROLLER FAULT INTERRUPTER	JOSLYN HI-VOLTAGE CORP. 3070A0318P3	Each	3	\$659.19	\$1,977.57	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
VCBJO020	SWITCH, CAPACITOR, JOSLYN HV VBM SWITCH, 1 POLE, 34.5KV, 400A CONT.	JOSLYN HI-VOLTAGE CORP. VBM	Each	1	\$7,508.80	\$7,508.80	Priority Three	No Award	\$	-	\$	-	\$	-	\$	-	\$0.00
VLNPR010	VALVE, CONTROL, AIR VALVE PILOT SECTION AND KIT, 125 VDC FOR I-T-E OIL CIRCUIT BREAKER TYPE 69K85000-20B, S/N 41-20794-101, I.B. 051L015 20, PG. 8, FIG. 1, REF. 22***ITEM MUST BE SHIPPED AS A COMPLETE SET***	ABB POWER T & D 962A10502 w/ 042L00411	Each	2	\$1,245.00	\$2,490.00	Priority Three	Wesco	\$	1,011.36	\$	1,011.36	\$	2,022.72	\$	-\$467.28	-\$0.01
WIDCN031	CONNECTOR, COMPRESSION-LUG ONE HOLE, #4/0 CABLE, PURPLE, 3/8" BOLT, PKG/PCS OF 10 EA.	THOMAS AND BETTS 54112	Each	30	\$8.29	\$248.70	Priority Three	World Electric	\$	1.89	\$	10.21	\$	56.70	\$	-\$192.00	\$0.00
WIDCN034	CONNECTOR, COMPRESSION-LUG ONE HOLE, #8 CABLE, RED, #10 BOLT, THOMAS & BETTS P/N 81F1859	THOMAS AND BETTS 54104 THOMAS AND BETTS 81F1859	Each	109	\$0.98	\$106.82	Priority Three	Wesco	\$	0.53	\$	2.49	\$	57.77	\$	-\$49.05	-\$28.34
WIDCN049	CONNECTOR, SPLIT BOLT, #10-6 WIRE, HPS PLATED, W/SPACER, ACSR RING EQUAL MAIN & TAP	BLACKBURN 2H BURNBY CORP. KS126 SQUARE D CPS210	Each	1	\$5.70	\$5.70	Priority Three	Wesco	\$	4.06	\$	22.12	\$	4.06	\$	-\$1.64	-\$0.80
WIDCN066	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #2 CABLE, 1/4" BOLT.	THOMAS AND BETTS 54107	Each	10	\$2.45	\$24.50	Priority Three	Wesco	\$	1.78	\$	2.33	\$	17.80	\$	-\$6.70	-\$4.30
WIDCN067	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #2 CABLE, 5/16" BOLT, LONG BARREL.	THOMAS AND BETTS 54942BE	Each	10	\$5.70	\$57.00	Priority Three	Wesco	\$	1.42	\$	5.40	\$	14.20	\$	-\$42.80	-\$6.20
WIDCN068	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #1/0 CABLE, 5/16" BOLT.	THOMAS AND BETTS 54153	Each	1	\$3.83	\$3.83	Priority Three	World Electric	\$	3.31	\$	7.75	\$	3.31	\$	-\$0.52	\$0.00
WIDCN073	CONNECTOR, SPLIT-BOLT, #2 SOLID OR #6 TO #3 STRANDED WIRE.	BLACKBURN 2H BURNBY CORP. KS22 SQUARE D C2 BLACKBURN 40H	Each	1	\$2.19	\$2.19	Priority Three	Anixter	\$	2.90	\$	8.20	\$	2.90	\$	\$0.71	\$0.00
WIDCN081	CONNECTOR, SPLIT-BOLT, #1/0 STRANDED OR #250 MCM CABLE	BURNBY CORP. KS29 SQUARE D AS840 BLACKBURN 350H	Each	9	\$9.30	\$83.70	Priority Three	Wesco	\$	9.98	\$	30.32	\$	89.82	\$	\$6.12	\$0.01
WIDCN082	CONNECTOR, SPLIT-BOLT, #1/0 TO #350 MCM CABLE.	BLACKBURN 350H BURNBY CORP. KS31 SQUARE D C350	Each	10	\$16.65	\$166.50	Priority Three	Anixter	\$	18.28	\$	55.95	\$	182.80	\$	\$16.30	\$0.00

WIDDC045	PLUG, MALE, 20A, 125/250V, 3-POLE, 3-WIRE, NEMA 10-20P, **INS ITEM**	BRYANT ELECTRIC 9151N PASS & SEYMOUR 9977	Each	1	\$25.30	\$25.30	Priority Three	EESCO	\$ 29.82	\$ 29.82	\$ 29.82	\$4.52	\$0.00
WIDGR020	GRIP, CORD, .187-.312" HOLE, SMALL THREADED END, 1/2" HUB,	APPLETON CG1850	Each	16	\$3.68	\$58.88	Priority Three	World Electric	\$ 3.81	\$ 7.65	\$ 60.96	\$2.08	-\$2.39
WIDGR021	GRIP, CORD, .312-.437" HOLE, SMALL THREADED END, 1/2" HUB,	APPLETON CG3150	Each	18	\$5.08	\$91.44	Priority Three	World Electric	\$ 3.81	\$ 7.65	\$ 68.58	-\$22.86	-\$2.69
WIDGR027	GRIP, CORD, .425-.750" HOLE, MEDIUM THREADED END, 3/4" HUB	APPLETON CG6275	Each	1	\$4.60	\$4.60	Priority Three	World Electric	\$ 4.29	\$ 8.53	\$ 4.29	-\$0.31	-\$0.13
WIDGR031	GRIP, CORD, .875-1.00" HOLE, EXTRA LARGE THREADED END, 1 1/4" HUB,	APPLETON CG87125 CROUSE HINDS CG8498	Each	3	\$16.84	\$50.52	Priority Three	World Electric	\$ 15.93	\$ 27.92	\$ 47.79	-\$2.73	-\$0.84
WIDGR032	GRIP, CORD, .375-.500" HOLE, SMALL THREADED END, 1/2" HUB	APPLETON CG3750 CROUSE HINDS CG8194	Each	6	\$6.00	\$36.00	Priority Three	World Electric	\$ 3.81	\$ 7.64	\$ 22.86	-\$13.14	-\$0.90
WIDL0022	LUG, #8 TO #2 CABLE, 1/4" BOLT,	THOMAS AND BETTS 35401	Each	6	\$5.50	\$33.00	Priority Three	Wesco	\$ 2.41	\$ 6.94	\$ 14.46	-\$18.54	-\$2.82
WIDL0025	LUG, #6 TO #14 WIRE, SINGLE-BARREL TERMINAL,	BLACKBURN BTC0614 BURNDY CORP. KPABC SQUARE D 227-35	Each	10	\$1.84	\$18.40	Priority Three	Wesco	\$ 1.19	\$ 3.04	\$ 11.90	-\$6.50	\$0.00
WIDL0044	LUG, TERMINAL, SPADE, #16 TO #14 WIRE, .25" TAB, BLUE VINYL, INSULATED, (BOX QTY. 100 EA)	AMP 66024-2 PANDUIT CORP. DNF14-250MC	Each	100	\$0.72	\$71.80	Priority Three	EESCO	\$ 0.66	\$ 1.04	\$ 66.00	-\$5.80	\$0.00
WIDRP041	RECEPTACLE, FEMALE, 3-WIRE, 4-POLE, STYLE 2, 600 VAC, 250 VDC, 60 AMP	APPLETON ARC6034BC	Each	8	\$444.44	\$3,555.52	Priority Three	Wesco	\$ 248.06	\$ 436.58	\$ 1,984.48	-\$1,571.04	\$0.03
WIDRP054	RECEPTACLE, SINGLE, NEMA 5-20R, IVORY 20 AMPS, 120 VOLTS HUBBELL P/N 53611	HUBBELL 5361-1 LEVITON 5361-1	Each	1	\$2.71	\$2.71	Priority Three	EESCO	\$ 8.48	\$ 8.48	\$ 8.48	\$5.77	\$0.00
WIDSP001	SPLICE KIT, CABLE TAP, EPOXY, SCOTCH P/N 90B1	3M 90-B1N	Each	3	\$39.26	\$117.78	Priority Three	EESCO	\$ 41.93	\$ 53.60	\$ 125.79	\$8.01	\$0.00
WIDSP020	SPLICE, BUTT, VINYL INSULATED, #22-18 WIRE, 100 PER PKG	THOMAS & BETTS 2RA18X	Each	1	\$0.67	\$0.67	Priority Three	EESCO	\$ 22.77	\$ 22.77	\$ 22.77	\$22.10	\$0.00
WIDSP027	SPLICE KIT, POWER CABLE, #2 WIRE, SCOTCH/3M P/N 82A1	3M 82A1N	Each	3	\$27.90	\$83.70	Priority Three	EESCO	\$ 26.98	\$ 34.48	\$ 80.94	-\$2.76	\$0.00
WIDST006	STRIP, TERMINAL, 10-CONTACT, #8-32 SCREWS, 9/16" CENTERS, MAX WIRE SIZE #10, CINCH P/N 10542	CINCH 10-542 IDEAL 89-210	Each	1	\$18.50	\$18.50	Priority Three	EESCO	\$ 17.28	\$ 17.28	\$ 17.28	-\$1.22	\$0.00
WIDST008	STRIP, TERMINAL, 6-CONTACT, #8-32 SCREWS, 9/16" CENTERS, MAX WIRE SIZE #10	CINCH 6-142	Each	2	\$12.50	\$25.00	Priority Three	No Award	\$ -	\$ -	\$ -	-	\$0.00
WIDTL223	DISCONNECT, FEMALE, NYLON-INSULATED, #12 TO #10 WIRE, .032" TAB, THOMAS AND BETTS P/N RC10250F	THOMAS AND BETTS RC10250F	Each	240	\$1.00	\$240.00	Priority Three	World Electric	\$ 0.58	\$ 0.94	\$ 139.44	-\$100.56	\$0.00
WIDTR025	TY-RAP, 7.81"L, FOR 1 3/4" MAX BUNDLE DIA., 18# TENSILE STRENGTH, PKG. OF 100,	PANDUIT CORP. PLC25-S10-C THOMAS AND BETTS TY355M	Each	1100	\$0.27	\$297.00	Priority Three	World Electric	\$ 0.18	\$ 0.37	\$ 198.00	-\$99.00	-\$5.82
WIDWN023	WIRENUT, #60-14 WIRE, BLUE, SET SCREW W/INSULATING SHELL	IDEAL 30-454	Each	25	\$0.34	\$8.40	Priority Three	EESCO	\$ 0.55	\$ 0.55	\$ 13.75	\$5.35	\$0.00
WIDWN024	WIRENUT, #18 TO #10 WIRE, RED,	IDEAL 30-076	Each	150	\$0.11	\$16.50	Priority Three	EESCO	\$ 0.22	\$ 0.22	\$ 33.00	\$16.50	\$0.00
WLDCA501	CABLE, WELDING, 600 VOLT, 1 GA., 500 FT REEL,		Feet	500	\$2.50	\$1,250.00	Priority Three	EESCO	\$ 0.53	\$ 0.53	\$ 265.00	-\$985.00	\$0.00
XFRPT002	TRANSFORMER OUTDOOR VOLTAGE SENSOR S&C ELECTRIC RESISTIVE POTENTIAL DEVICE MODEL 81579R1, 138KV BIL-650 KV POTENTIAL TRANSFORMER 15VA 120 VOLT OUTPUT (SUBSTATION CAP BANK)	S AND C ELECTRIC CO. 81349R6	Each	1	\$11,214.89	\$11,214.89	Priority Three	Irby	\$ 12,142.85	\$ 13,525.12	\$ 12,142.85	\$927.96	\$0.00
XFRPT021	TRANSFORMER, POTENTIAL, RATIO 120:1, 25 KV CLASS, 150 KV BIL, DRY TYPE, ABB TYPE VOG-15, 14400/24940GY PRIMARY VOLTS ACC. 0.3W.X.M.Y.Z ***MUST COMPLY WITH IEEE STANDARDS, *** (NO SUBSTITUTE)	ABB POWER T & D E-7526A63G02 RITZ INSTRUMENT TRANSFORMERS I 122031010.395685	Each	1	\$1,489.00	\$1,489.00	Priority Three	Wesco	\$ 1,782.06	\$ 1,893.43	\$ 1,782.06	\$293.06	\$0.00
XFRPT030	TRANSFORMER, POTENTIAL, OIL FILLED, 138 KV, RATIO 700/1200:1:1, 650 KV BIL, ACC.CL.-0.3W.X.Y.Z.ZZ, MUST COMPLY WITH IEEE STANDARDS, ALL HARDWARE S/S, APPROVAL DRAWINGS REQUIRED.	ABB POWER T & D L741200T0 TRENCH GROUP UT5-650-138 TRENCH GROUP VEOTA-145	Each	3	\$6,463.00	\$19,389.00	Priority Three	Wesco	\$ 7,682.35	\$ 10,312.50	\$ 23,047.05	\$3,658.05	-\$0.01



Formal Bid and Award System

Award #3 September 24, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6818
Requestor Name: Brunell, Baley
Requestor Phone: (904) 665-6992
Project Title: JEA Fleet Services Forklift Maintenance and Repair Services
Project Number: A0800
Project Location: JEA
Funds: O&M
Budget Estimate: \$337,500.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") was to solicit pricing for the maintenance and repair services of JEA’s Forklift assets. The services that will be performed under this scope will be at a minimum preventative and corrective maintenance that will support JEA operations for multiple departments. To date, there are 74 forklift assets spread out over the JEA territory that will be part of this program with the majority of them being of the Toyota or Raymond brands.

JEA IFB/RFP/State/City/GSA#: 066-20
Purchasing Agent: Roddy, Colin
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
RAYMOND HANDLING CONSULTANTS, LC.	Alex Guzman	a.guzman@raymondhc.com	4925 Raymond Industrial Drive, Lakeland, FL 33815	904-493-1150	\$355,877.01

Amount for entire term of Contract/PO: \$355,877.01
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Three (3) Years
Begin Date (mm/dd/yyyy): 10/01/2020
End Date (mm/dd/yyyy): 09/30/2023
Renewal Options: NO
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Initial Extended Amount	Initial Ranking	BAFO Extended Amount	BAFO Ranking
RAYMOND HANDLING CONSULTANTS, LC.	\$399,308.04	1	\$355,877.01	1
SOUTHERN STATES TOYOTA LIFT	\$568,005.23	2	\$413,669.88	2
LIFT POWER	No Bid	-	-	-

Background/Recommendation:

Advertised on 05/27/2020. Two (2) vendors attended the optional WebEx pre-response meeting on 06/16/2020. On the bid due date on 06/30/2020, JEA received three (3) Responses. Lift Power submitted a response, but it was an official notification of their decision to no bid this work scope.

In the past, JEA's forklift maintenance requirements have been performed by Southern States Toyota Lift, through a contract purchase agreement which expired earlier this year. Over the past few months, the internal JEA team which included members from Procurement, Operations Support Services, and Fleet Services worked together to try to improve the service commodity as a whole by focusing on the following areas:

- Leveraging JEA's buy through more accurate maintenance forecasts
- Moving to a maintenance model that incorporated more service intervals at the asset level
- Allowing the maintenance providers to assist in projected maintenance plan development

The evaluation criteria for this bid was that the lowest cost provider for the work scope would win as long as the vendor met the minimum qualifications. After the evaluations were complete, Raymond Handling Consultants, LC was determined to be the Respondent that was the lowest cost to JEA for the respective work scope included in the bid. The proposed pricing and final ranking is listed below.

Name	Three Year Price	Ranking
RAYMOND HANDLING CONSULTANTS, LC	\$355,877.01	1
SOUTHERN STATES TOYOTA LIFT	\$413,669.88	2

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations and value added savings. Below is the breakdown:

- **Total cost difference:** \$59,174.05 (unit cost increase) = (\$59,174.05)
- **Total sourcing savings:** \$43,431.03 (BAFO savings) = \$43,431.03

The listed cost increase of \$59,174.05 is based on the estimated three (3) year proposed cost from Raymond's BAFO compared to JEA's previous contracted rates with Southern States Toyota Lift.

Supplier	Estimated Costs
Current Costs	\$296,702.96
Raymond	\$399,308.04
Southern States	\$568,005.23
Raymond BAFO	\$355,877.01
Southern States BAFO	\$413,669.88
FY20 Budget	\$112,500.00
Three (3) Year Budget Estimate	\$337,500.00
BAFO Savings	\$43,431.03

Appendix B - Bid Response Workbook Forklift Maintenance

On Appendix B - Response Workbook, provide the service rate specified for each category found in cells highlighted Yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. The amount found in the cell highlighted Green is the cell which you should transfer to the signed bid Response Form.

1. Corrective Maintenance (CM) Annual Breakout

	<u>Rate</u>	<u>Estimated Annual Volume</u>	<u>Annual Total</u>
Fully Burdened Corrective Maintenance Labor Rate per Hour <i>*(Labor, Benefits, Overhead, Indirect Shop Supplies, etc.)</i>	\$ 85.05	750	\$ 63,787.50
Fully Burdened Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays) <i>*(Labor, Benefits, Overhead, Indirect Shop Supplies, etc.)</i>	\$ 127.58	20	\$ 2,551.60
Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	2.00%	\$36,000	\$ 36,720.00
Call Out & Diagnostic Fee - During Business Hours <i>*(Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered as Time and Materials Above)</i>	\$ 85.05	25	\$ 2,126.25
Call Out & Diagnostic Fee (5pm - 6am M-F, S & S, Holidays) <i>*(Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered as Time and Materials Above)</i>	\$ 127.58	4	\$ 510.32
Year One Corrective Maintenance Estimated Cost			\$ 105,695.67
Year Two Corrective Maintenance Estimated Cost			\$ 105,695.67
Year Three Corrective Maintenance Estimated Cost			\$ 105,695.67
Estimated Total Three (3) Year Corrective Maintenance Cost			\$ 317,087.01

2. Preventative Maintenance (PM) Annual Breakout

Category	Estimated 90 Day Inspection Annual Volume	90 Day Inspection Rate	Estimated 250 Hour Inspection Annual Volume	250 Hour Inspection Rate	Estimated 1000 Hour Inspection Annual Volume	1000 Hour Inspection Rate	Annual Total
Class 111 NEV (NEIGHBORHOOD ELECTRIC VEHICLE)	1	\$ 45.00	4	\$ 45.00	1	\$ 45.00	\$ 270.00
Class 311 CRANE, CARRY-DECK, 5T	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 311 CRANE, CARRY-DECK, 9000LB	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 341 SWEEPER WAREHOUSE	5	\$ 50.00	5	\$ 50.00	2	\$ 50.00	\$ 600.00
Class 361 FORKLIFT REACH TRUCK 3000 LB	1	\$ 55.00	2	\$ 55.00	1	\$ 55.00	\$ 220.00
Class 361 FORKLIFT TELEHANDLER 4X4 5,500 LB	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 361 FORKLIFT, 2 - 8 K, 3000LB	4	\$ 55.00	8	\$ 55.00	4	\$ 55.00	\$ 880.00
Class 361 FORKLIFT, 2 - 8 K, 3270LB	4	\$ 65.00	3	\$ 65.00	2	\$ 65.00	\$ 585.00
Class 361 FORKLIFT, 2 - 8 K, 3500LB	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 361 FORKLIFT, 2 - 8 K, 4600LB	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 361 FORKLIFT, 2 - 8 K, 5000LB	13	\$ 65.00	8	\$ 65.00	4	\$ 65.00	\$ 1,625.00
Class 362 FORKLIFT, 10 - 15 K, 10000LB	1	\$ 65.00	3	\$ 65.00	1	\$ 65.00	\$ 325.00
Class 362 FORKLIFT, 2 - 8 K, 13000LB	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 363 FORKLIFT, TRK MTD 3T (PIGGY BACK), 5000LB	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 364 FORKLIFT TELEHANDLER 14,000 LB	1	\$ 75.00	2	\$ 75.00	1	\$ 75.00	\$ 300.00
Class 364 FORKLIFT TELEHANDLER 20,000 LB W/WINCH	4	\$ 75.00	2	\$ 75.00	1	\$ 75.00	\$ 525.00
Class 364 FORKLIFT TELEHANDLER 30,000 LB	1	\$ 75.00	1	\$ 75.00	1	\$ 75.00	\$ 225.00
Class 364 FORKLIFT TELEHANDLER 5500 LB	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 364 FORKLIFT TELEHANDLER 9,000 LB	1	\$ 75.00	1	\$ 75.00	1	\$ 75.00	\$ 225.00
Class 364 FORKLIFT, 2 - 8 K, 5000LB	1	\$ 65.00	1	\$ 65.00	1	\$ 65.00	\$ 195.00
Class 369 FORKLIFT, ORDER PICKER LIFT, 3000LB	7	\$ 50.00	14	\$ 50.00	6	\$ 50.00	\$ 1,350.00
Class 370 AERIAL PLATFORM, 26'	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 371 AERIAL PLATFORM, 40' TO 42'	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 371 MANLIFT TELESCOPING BOOM 120'	1	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 260.00
Class 361D FORKLIFT 3000 LB	1	\$ 65.00	1	\$ 65.00	1	\$ 65.00	\$ 195.00
Class 361D FORKLIFT, 2 - 8 K, 5000LB	1	\$ 65.00	1	\$ 65.00	1	\$ 65.00	\$ 195.00

Class 361D FORKLIFT, 2 - 8 K, 7600LB	1	\$ 75.00	1	\$ 75.00	1	\$ 75.00	\$ 225.00
Class 361D FORKLIFT, 2 - 8 K, 8000LB	5	\$ 75.00	5	\$ 75.00	3	\$ 75.00	\$ 975.00
Class 361D FORKLIFT, 2 - 8 K, 8000LB w/ SIDESHIFT	1	\$ 75.00	1	\$ 75.00	1	\$ 75.00	\$ 225.00
Class 361P FORKLIFT 10000 LB	1	\$ 65.00	1	\$ 65.00	1	\$ 65.00	\$ 195.00
Class 361P FORKLIFT, 2 - 8 K, 3000LB	3	\$ 65.00	2	\$ 65.00	1	\$ 65.00	\$ 390.00
Class 361P FORKLIFT, 2 - 8 K, 3000LB w/ SIDESHIFT	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 361P FORKLIFT, 2 - 8 K, 5000LB	2	\$ 65.00	4	\$ 65.00	1	\$ 65.00	\$ 455.00
Class 361P FORKLIFT, 2 - 8 K, 6000LB	1	\$ 65.00	1	\$ 65.00	0	\$ 65.00	\$ 130.00
Class 362L FORKLIFT TELEHANDLER 9,000 LB	1	\$ 75.00	1	\$ 75.00	0	\$ 65.00	\$ 150.00
Year One Corrective Maintenance Estimated Cost							\$ 12,930.00
Year Two Corrective Maintenance Estimated Cost							\$ 12,930.00
Year Three Corrective Maintenance Estimated Cost							\$ 12,930.00
Estimated Total Three (3) Year Preventative Maintenance Cost							\$ 38,790.00
Total Costs							
Total Year One Estimated Cost							\$ 118,625.67
Total Year Two Estimated Cost							\$ 118,625.67
Total Year Three Estimated Cost							\$ 118,625.67
Total Three Year Cost (Transfer this Amount to Response Form)							\$ 355,877.01
Subcontracting % (Not to exceed 10%)							0%



Formal Bid and Award System

Award #4 September 24, 2020

Type of Award Request: Joint Project
Requestor Name: Paula, Richard
Requestor Phone: (904) 665-6985
Project Title: FDOT 441261-1 SR 134 (103rd St) from Firestone Road to Wesconnett Boulevard
Project Number: 8005778 (W) / 8005777 (S)
Project Location: JEA
Funds: Capital
Budget Estimate: \$985,000.00

Scope of Work:

This is a request to advance funds to the Florida Department of Transportation (FDOT) in accordance with the JEA/FDOT Master Agreement for the utility construction costs associated with the FDOT SR134 (103rd St) from Firestone to Wesconnett project. The project includes roadway surface replacement and improvements. The FDOT Contractor will construct approximately 114 linear feet (LF) of new 16” PVC water main (WM), 128 LF of new 8” PVC WM, 59 LF of new 8” PVC WM, 326 LF of new 2” poly WM, abandon in place by grout filling 130 LF of existing 8” ductile iron (DI) WM, abandon in place by grout filling 102 LF of 16” DI WM, removal of 1,806 LF of existing 8” asbestos-cement (AC) WM, 10 LF of new 4” PVC force main (FM), 8 LF of new 6” PVC FM, 1,760 LF of new 8” PVC FM, removal of 83 LF of existing 8” gravity main, abandon in place by grout filling 118 LF of 6” cast iron (CI) FM, abandon in place by grout filling 1,605 LF of existing 8” CI FM, and abandon in place by grout filling 113 LF of existing 8” CI gravity main, complete with associated fittings and valves.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
FLORIDA DEPT OF TRANSPORTATION	FDOT, c/o Wells Fargo Bank, N.A., 1 Independent Drive, Jacksonville FL 32202	(813) 225-4338	\$978,222.50

Amount for entire term of Contract/PO: \$978,222.50
Award Amount for remainder of this FY: \$978,222.50
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/17/2021
End Date (mm/dd/yyyy): Project Completion (Expected: Dec 2022)
JSEB Requirement: N/A - FDOT

BIDDER:

Name	Amount
FLORIDA DEPT OF TRANSPORTATION	\$978,222.50

Background/Recommendations:

JEA's water mains are within the FDOT's project footprint/right-of-way. This project will replace portions of the existing water main and force main within the project limits of the FDOT 441261-1 SR134 (103rd St.) from Firestone Road to Wesconnett Blvd. The design consultant has completed the water main, force main, and gravity main designs in association with the roadway project and designed the water main, force main, and gravity main per JEA standards and specifications. The following items are included in the construction bid document:

Water

- Replace 128 LF of 8 inch PVC WM
- Replace 59 LF of 8 inch CI WM
- Replace 114 LF of 16 inch CI WM
- Replace 326 LF of 2 inch poly WM
- Install 2 each 8 inch gate valves
- Install 4 each 6 inch gate valves
- Install 1 each 16 inch gate valve
- Remove 1,806 LF of existing 8 inch AC WM
- Abandon by grout filling 130 LF of existing 8 inch DI WM
- Abandon by grout filling 102 LF of existing 16 inch DI WM
- Replace 8 each new short/long side water services
- Valve box adjustments
- Abatement and disposal of Asbestos-Containing Materials
- Contamination impact cost for WM installation in contaminated area, including monitoring and disposal of contaminated soils

Sewer

- Replace 10 LF of 4 inch PVC FM
- Replace 8 LF of 6 inch PVC FM
- Replace 1760 LF of 8 inch PVC FM
- Install 1 each air release valve
- Remove 1 each sanitary manhole
- Abandon by grout filling 118 LF of existing 6 inch CI FM
- Abandon by grout filling 1605 LF of existing 8 inch CI FM
- Abandon by grout filling 113 LF of existing 8 inch CI gravity main
- Remove 83 LF of existing 8 inch gravity main
- Manhole ring adjustments

JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is to prepay FDOT for the estimated value of the construction work prior to FDOT bidding the project. If, after bidding, the prepaid amount is more than the construction costs, JEA can request a refund.

Request approval to award payment to Florida Department of Transportation for the FDOT 441261-1 SR134 (103rd St) from Firestone Rd to Wesconnett Blvd project in the amount of \$978,222.50, as per attached FDOT FPID 441261-1-56-01 Work Order Number 3, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Mgr W/WW Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
GM: Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

KEVIN J. THIBAUT, P.E.
SECRETARY

Date: 8/27/2020 | 2:03 PM EDT

Mr. Mickhael Sulayman, P.E.
JEA W&S
21 West Church Street
Jacksonville, Florida 32202-3139

**RE: UTILITY WORK BY HIGHWAY CONTRACTOR AGREEMENT (AT UAO AND
FDOT EXPENSE COMBINED)
FPID: 441261-1-56-01
Federal No. – D220-100-B
County – Duval
State Road – 134
Project Location – Resurfacing –
SR134(103rd St) From Firestone Rd. to Wesconnett Blvd.**

Dear Mr. Sulayman:

This is your approved **Utility Work Order #3/Notice to Proceed** in the amount of **\$978,222.50** for the Construction of JEA Water & Sewer facilities along SR 134 as reflected under the terms of the executed **Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined)** dated December 7, 2000.

Note: The Department of Transportation is requesting the Deposit of the above required funds by 10/30/2020.

Sincerely,

DocuSigned by:
John P. McCarthy
7ED472745432473...
John P. McCarthy
D2 Utilities Administrator

cc: Victor Marrero – Project Management – Email
D2 Estimates – Email
Office of Comptroller – Charmaine Small - Email
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET350-020-03
COMPTROLLER
9/18

**Attach this completed form to the agreement and forward to the
LFA Section in the OOC, General Accounting Office, M.S. 42B.
If you have any questions, please call
850-414-4867 or 850-414-4889.**

1. Participants Name: JEA
 Participants Address: 21 West Church Street
 City, State, Zip: Jacksonville, FL 32202-3139
 Contact: Mickhael Sulayman Phone Number: (904) 665-8713
 E-Mail Address: Sulams@jea.com Fax Number: (904) 665-7372
 Federal Employer ID # and address sequence: 592983007004
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

2. Refund Address: JEA Payment Processing CC-3,21 West Church Street
Jacksonville, FL 32202

3. District Contact Person: John P. McCarthy Phone Number: (386) 961-7452
 District Number: 2 - Lake City Fax Number: (386) 758-3736

4. Agreement Date: 12/7/2000 5. Date Form Modified: 02/06/2020

6. Agreement Amount: 1,111,776.10 7. Escrow Deposit Due Date: 10/30/2020

Amount Due: \$ \$978,222.50 Additional Deposit Due Date: _____

Amount Due: \$ _____ Additional Deposit Due Date: _____

Amount Due: \$ _____

8. County Name: DUVAL 9. FDOT County Number: 72

10. If fund type is LFR/LFRF (Yes No), what is the anticipated start date of the payback: _____

Is payback to be made in: Scheduled Payments Quarterly Lump Sum

11. Participant is responsible for (check one): 100% Other Percentage (_____ %)

Bid Items Lump Sum

If participant is responsible for bid items, please complete the attached spreadsheet.

12. Description of work: Construction cost for JEA water & sewer adjustments, relocation and removal of contaminated materials.

13. Financial Project # Including 6x Phases	14. Amount	15. Work Program Fund Code	16. Federal Part or Non-Federal Part.	17. Contract #	18. % to Bill
441261-1-56-01	558,070.80	LF	0	N/A	100%
441261-1-52-01	249,502.80	LF	0	N/A	100%
441261-1-62-01	33,648.90	LF	0	N/A	100%
441261-1-C2-06	162,290.00	LF	0	N/A	100%
441261-1-32-01	108,263.61	LF	0	N/A	100%

19. Has WP been updated to reflect the changes on this form? Yes No

20. Comments: PSEE funding requested on 08/25/2020

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

710-010-04
UTILITIES
04/10

UTILITY WORK ORDER CHANGE NO. 3

Financial Project ID: 441261-1-56-01	Federal Project ID: D220-100-B
County: Duval	State Road No.: 134
District Document No: 1	
Utility Agency/Owner (UAO): JEA Water & Sewer	

- A.
- The Agency is hereby authorized to observe the following changes in the plans and/or specifications to the subject Utility Agreement, and to perform such work accordingly, further described as:
Utility Work by Highway Contractor Master Agreement (At UAO and FDOT Expense Combined)
 - The items of work covered by this Work Order Change are referenced to an Agreement of record dated 12/07/2000, and no Supplemental Agreement is required.

- B.
- The Utility Relocation Work is to conform to that shown by the utility adjustment plans as:
 - ATTACHED.
 - INCLUDED IN THE HIGHWAY CONTRACT PLANS.
 - The cost of this Utility Work is:
 - NONREIMBURSABLE
 - REIMBURSABLE
 - Force Account Method
 - Lump Sum Method
 - Third Party Contract Method

C.

ESTIMATED COST OF WORK DUE TO THIS CHANGE:							
ITEM NO.	ITEM	UNIT	UNIT PRICE	WORK ELIMINATED (-)		ADDITIONAL WORK (+)	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
441261-1-56-01	WO #3						\$558,070.80
441261-52-01	WO #3						\$249,502.80
441261-1-62-01	WO #3						\$33,648.90
441261-1-C2-06	WO #3						\$137,000.00
Sub-Totals.....							\$978,222.50
Net Cost of Construction Changes, this order.....							\$978,222.50
Cost of Construction Changes, previously ordered.....							\$133,553.61
Net Total Cost Construction Changes to Date.....							\$1,111,776.10
Contract Amount.....							\$1,111,776.10
Estimated Cost of Work Authorized to Date.....							\$1,111,776.10

Recommended: _____ Date _____ Approved: 8/27/2020 | 2:03 PM EDT Approved: _____ Date _____

Digitally signed by John W. Thrasher @stetnetglobal.com
DN: cn=John Thrasher@stetnetglobal.com
Reason: I am the author of this document
Location: your signing location here
Date: 2020.08.27 15:45:49
Form: PhantomPDF Version: 9.7.2



DocuSigned by: _____ Date _____
John P. McCarthy
District Utility Engineer/Administrator

District Utility Coordinator

Division Administrator
Federal Highway Administration

John W. Thrasher

John P. McCarthy

Typed Name

Typed Name

Typed Name

**Florida Department of Transportation
Office of the Comptroller
Wire and ACH Instructions**



**Wire and ACH Instructions for Local Funds Being Deposited into the Treasury Cash
Deposit Trust Fund K 11-78 with Department of Financial Services**

Please wire or ACH funds to:
Department of Financial Services
c/o Wells Fargo Bank, N.A.
1 Independent Drive
Jacksonville, Florida 32202
Phone: (813) 225-4338

ESCROW WIRING and ACH INSTRUCTIONS

Wells Fargo Bank, N.A.
Account # 4834783896
ABA # 121000248
Chief Financial Officer of Florida
Re: DOT – K 11-78, Financial project #

In order for FDOT to receive credit for the funds due to the Department, the reference line must contain "FDOT" and an abbreviated purpose, financial project number or LFA account number.

Once the wire transfer is complete, please contact Charmaine Small at 850-414-4885 with the following information:

Financial Project Number, Dollar amount of transfer, Name of Participant

It is critical that the above information be provided to the LFA accountants to properly process the deposit.

SUBSTITUTE FORM W9: The Department of Financial Services now requires all entities who receive payments from the State of Florida to have a Substitute Form W-9 on file. All cash disbursements (return of cash collateral or earned income) will be subject to this requirement. The Substitute Form W-9 can be completed online through the State of Florida Vendor Portal Website (<https://flvendor.myfloridacfo.com/>).

Financial Project ID <u>441261-1-56-01</u>						
Engineers Estimate of Probable Costs - Phase 4						
SR 134 (from east of I-295 to east of Wesconnett Blvd)						
Item	JEA Spec. No.	Description	Quantity	Units	Unit Price	Total Price
POTABLE WATER						
1	III.2.3	ABANDONMENT OF PIPE BY GROUT FILLING - 8" DI MAIN	130	LF	\$ 18.00	\$ 2,340.00
2	III.2.3	ABANDONMENT OF PIPE BY GROUT FILLING - 16" DI MAIN	102	LF	\$ 36.00	\$ 3,672.00
3	III.2.4	REMOVING PIPE BELOW GRADE - 2" GAL MAIN	322	LF	\$ 20.00	\$ 6,440.00
4	III.2.4	REMOVING PIPE BELOW GRADE - 8" AC MAIN	1806	LF	\$ 100.00	\$ 180,600.00
5	VIII	GRASSING - SOD	401	SY	\$ 3.00	\$ 1,203.00
6	IX.1	REMOVAL OF PAVING - ASPHALT PAVEMENT	230.00	SY	\$ 20.00	\$ 4,600.00
7	IX.2	OPTIONAL BASE GROUP 9	304.0	SY	\$ 16.00	\$ 4,864.00
8	IX.2	TYPE SP STRUCTURAL COURSE (TL C)(PG 76-22)	50.2	TN	\$ 105.00	\$ 5,271.00
9	X.1	REMOVAL OF CONCRETE	1,465	SY	\$ 20.00	\$ 29,300.00
10	X.4	INSTALLATION OF SIDEWALK	736.5	SY	\$ 40.00	\$ 29,460.00
11	X.4	INSTALLATION OF SIDEWALK, DETECTABLE WARNING	145	SF	\$ 30.00	\$ 4,350.00
12	X.5	INSTALLATION OF DRIVEWAYS	533.6	SY	\$ 60.00	\$ 32,016.00
13	X.6	INSTALLATION OF CURB AND GUTTER (TYPE F)	725	LF	\$ 20.00	\$ 14,500.00
14	XIII.1	FURNISHING AND INSTALLING PIPELINE - 2" POLY WATER MAIN	326	LF	\$ 30.00	\$ 9,780.00
15	XIII.1	FURNISHING AND INSTALLING PIPELINE - 8" PVC WATER MAIN	128	LF	\$ 46.00	\$ 5,888.00
16	XIII.1	FURNISHING AND INSTALLING PIPELINE - 8" CI WATER MAIN	59	LF	\$ 103.00	\$ 6,077.00
17	XIII.1	FURNISHING AND INSTALLING PIPELINE - 16" CI WATER MAIN	114	LF	\$ 112.00	\$ 12,768.00
18	XIII.2	FURNISHING AND INSTALLING FITTINGS - 8" 45° PVC BEND	4	EA	\$ 1,100.00	\$ 4,400.00
19	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" 45° CI BEND	4	EA	\$ 1,100.00	\$ 4,400.00
20	XIII.2	FURNISHING AND INSTALLING FITTINGS - 8" X 8" MJ TEE	3	EA	\$ 2,040.00	\$ 6,120.00
21	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" X 2" MJ TEE	1	EA	\$ 2,040.00	\$ 2,040.00
22	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" X 6" MJ TEE	4	EA	\$ 2,040.00	\$ 8,160.00
23	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" X 8" MJ TEE	4	EA	\$ 2,040.00	\$ 8,160.00
24	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" X 16" MJ TEE	1	EA	\$ 2,040.00	\$ 2,040.00
25	XIII.2	FURNISHING AND INSTALLING FITTINGS - 8" PLUG	4	EA	\$ 700.00	\$ 2,800.00
26	XIII.2	FURNISHING AND INSTALLING FITTINGS - 16" PLUG	3	EA	\$ 1,400.00	\$ 4,200.00
27	XIII.9	REPLACEMENT/RELOCATION RESIDENTIAL WATER SERVICES, 3/4"	1	EA	\$ 1,100.00	\$ 1,100.00
28	XIII.9	REPLACEMENT/RELOCATION RESIDENTIAL WATER SERVICES, 1"	5	EA	\$ 1,100.00	\$ 5,500.00
29	XIII.9	REPLACEMENT/RELOCATION RESIDENTIAL WATER SERVICES, 2"	2	EA	\$ 1,500.00	\$ 3,000.00
30	XIII.12	TEMPORARY SAMPLE TAPS	1	EA	\$ 700.00	\$ 700.00
31	XIV.3	FURNISHING AND INSTALLING VALVES - 6" GATE VALVE	4	EA	\$ 1,400.00	\$ 5,600.00
32	XIV.3	FURNISHING AND INSTALLING VALVES - 8" GATE VALVE	2	EA	\$ 2,000.00	\$ 4,000.00
33	XIV.3	FURNISHING AND INSTALLING VALVES - 16" GATE VALVE	1	EA	\$ 7,150.00	\$ 7,150.00
34	XIV.4	FURNISHING AND INSTALLING TAPPING SLEEVES AND VALVES, 8"	2	EA	\$ 1,700.00	\$ 3,400.00
35	XIV.4	FURNISHING AND INSTALLING TAPPING SLEEVES AND VALVES, 16"	7	EA	\$ 3,060.00	\$ 21,420.00
Total Lump Sum Water Utility Work						\$ 447,319.00
SANITARY SEWER						
36	III.1.2	REMOVAL OF STRUCTURE - SAN MH	1	EA	\$ 3,500.00	\$ 3,500.00
37	III.2.3	ABANDONMENT OF PIPE BY GROUT FILLING - 6" CI FORCE MAIN	118	LF	\$ 22.00	\$ 2,596.00
38	III.2.3	ABANDONMENT OF PIPE BY GROUT FILLING - 8" CI FORCE MAIN	1,605	LF	\$ 25.00	\$ 40,125.00
39	III.2.3	ABANDONMENT OF PIPE BY GROUT FILLING - 8" CI GRAVITY MAIN	113	LF	\$ 25.00	\$ 2,825.00
40	III.2.4	REMOVING PIPE BELOW GRADE - 8" GRAVITY SEWER MAIN	83	LF	\$ 18.00	\$ 1,494.00
41	IX.1	REMOVAL OF PAVING - ASPHALT PAVEMENT	864	SY	\$ 30.00	\$ 25,920.00
42	IX.2	OPTIONAL BASE GROUP 9	864	SY	\$ 16.00	\$ 13,824.00
43	IX.2	TYPE SP STRUCTURAL COURSE (TL C)(PG 76-22)	143	TN	\$ 105.00	\$ 14,973.00
44	X.3	REMOVAL OF CONCRETE	26	LF	\$ 20.00	\$ 520.00
45	X.4	INSTALLATION OF SIDEWALK	4.5	SY	\$ 40.00	\$ 180.00
46	X.5	INSTALLATION OF DRIVEWAYS	5.4	SY	\$ 60.00	\$ 324.00
47	X.6	INSTALLATION OF CURB AND GUTTER (TYPE F)	45	LF	\$ 20.00	\$ 900.00
48	XVII.1	FURNISHING AND INSTALLING PIPELINE - 4" PVC FORCE MAIN	10	LF	\$ 18.00	\$ 180.00
49	XVII.1	FURNISHING AND INSTALLING PIPELINE - 6" CI FORCE MAIN	8	LF	\$ 182.00	\$ 1,456.00
50	XVII.1	FURNISHING AND INSTALLING PIPELINE - 8" PVC FORCE MAIN	1,760	LF	\$ 46.00	\$ 80,960.00
51	XVII.2	FURNISHING SEWAGE REMOVAL AND DISPOSAL	2	EA	\$ 1,500.00	\$ 3,000.00
52	XVII.3	FURNISHING AND INSTALLING FITTINGS - 8" 45° PVC BEND	28	EA	\$ 884.00	\$ 24,752.00
53	XVII.3	FURNISHING AND INSTALLING FITTINGS - 8" X 4" MJ TEE	1	EA	\$ 1,190.00	\$ 1,190.00
54	XVII.3	FURNISHING AND INSTALLING FITTINGS - 8" X 6" MJ TEE	1	EA	\$ 1,190.00	\$ 1,190.00
55	XVII.3	FURNISHING AND INSTALLING FITTINGS - 6" PLUG	1	EA	\$ 600.00	\$ 600.00
56	XVII.3	FURNISHING AND INSTALLING FITTINGS - 8" PLUG	6	EA	\$ 700.00	\$ 4,200.00
57	XVIII.4	FURNISHING AND INSTALLING AIR VALVES, 8"	1	EA	\$ 950.00	\$ 950.00
						\$ -
						\$ -
						\$ -
Total Lump Sum Sanitary Sewer Utility Work						\$ 225,659.00
Sub Total Project Lump Sum (Water and Sanitary Sewer)						\$ 672,978.00
10% Contingency						\$ 67,297.80
10% MOT						\$ 67,297.80
5% CEI						\$ 33,648.90
Total Project Estimate						\$ 841,222.50

Thrasher, John

From: Stoppe, Aja <Aja.Stoppe@dot.state.fl.us>
Sent: Thursday, August 20, 2020 3:40 PM
To: McCarthy, John
Cc: Thrasher, John; Delgado, Emy; Dever, Greg
Subject: RE: 441261 - SR 134 Water/Sewer TSP and Table A

Importance: High

John,

Please use the following estimates for JEA C2 work:

1. **\$115,000** for ACM abatement and disposal
 - a. Estimated cost for ACM abatement and disposal of 1,806 feet of 8-inch ACM water main. This is based on removal of approximately 100 feet of ACM pipe per day.
2. **\$22,000** for contamination impact cost
 - a. Estimated contamination impact cost to utility construct for the new 12-inch WM past the Chevron Station on the NE corner of Lane and Lenox (vicinity of Station 241). This includes setup and operation of a carbon treatment system for 1 week, personnel to monitor the soil excavation, operate the treatment system, and dispose of 25 tons of contaminated soil.

Additional descriptions of the scope of work and itemized cost estimates will be provide with the funds request in Phase 52.

Thank you,
Aja

From: McCarthy, John <John.McCarthy@dot.state.fl.us>
Sent: Tuesday, August 18, 2020 8:30 AM
To: Thrasher, John <john.thrasher@atkinglobal.com>; Camp, Vince <Vince.Camp@dot.state.fl.us>
Cc: Chancey, Chad <chad.chancey@atkinglobal.com>; Stoppe, Aja <Aja.Stoppe@dot.state.fl.us>; Sweitzer, Chris <Chris.Sweitzer@dot.state.fl.us>
Subject: FW: 441261 - SR 134 Water/Sewer TSP and Table A

John – I have not received the construction remediation (C2-06) estimate from Aja yet.

Vince – Please see latest estimate which includes roadway restoration items.

Sincerely,

John P. McCarthy
District 2 Utilities Administrator
Florida Department of Transportation
1109 South Marion Avenue, MS 2024
Lake City, Florida 32025
(386) 961-7452
john.mccarthy@dot.state.fl.us

UW#C

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

THIS AGREEMENT, entered into this 14th day of December, year of 2010 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and TEA, hereinafter referred to as the "UAO";

WITNESSETH:

WHEREAS, the UAO owns, or may in the future own, certain utility facilities which are or may in the future be located on any public roads or publicly owned rail corridors, hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, or placed out of service); and

WHEREAS, the FDOT, engages in projects which involve constructing, reconstructing, or otherwise changing public roads and other improvements located on public roads or publicly owned rail corridors, hereinafter referred to as either the "Project" or "Projects"; and

WHEREAS, the Projects may require the location (vertically and/or horizontally), protection, relocation, adjustment, or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the UAO, in accordance with and subject to the limitations of the terms and conditions of this Agreement, may be entitled to be reimbursed for some of the Utility Work and may, under the law of the State of Florida, be obligated to perform other Utility Work at the UAO's sole cost and expense; and

WHEREAS, the FDOT and the UAO have authority to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Projects; and

WHEREAS, the FDOT and the UAO desire to enter into a master agreement which establishes the terms and conditions under which the Utility Work, both for Utility Work to be reimbursed and for Utility Work to be performed at the sole cost and expense of the UAO, will be performed by the FDOT's highway contractor for any particular project and eliminates the need for an individual agreement on each Project;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

1. **Implementing Projects**

In the event that the FDOT determines that Utility Work may be necessary for any Project, the following procedure shall apply to implementing the arrangement to have the Utility Work performed by FDOT's highway contractor for that Project, provided that the UAO and the FDOT may mutually agree to combine or eliminate all or any portion of this procedure on any Project:

a. **First Contact.**

- (1) The FDOT shall send a written notice to the UAO specifying the applicable Project, offering to implement a joint arrangement for the project, providing the FDOT's then current plans for the Project, specifying the current percentages for the Allowances as defined in Subparagraph 3. d. that the FDOT requires at that time, and specifying the return date by which the UAO must comply with Subparagraphs 1.a.(2), (3) and (4).
- (2) The UAO shall, by the date specified by the FDOT in the written notice, respond in writing to the FDOT's offer to implement a joint arrangement, stating whether the UAO desires to implement a joint arrangement or not for the particular Project, specifying what Facilities the UAO does not want to include in the joint arrangement, specifying what inspection and testing activities the UAO desires to have the FDOT perform under Subparagraph 2.e., and specifying the desired method of deposit for funds paid by the UAO under Subparagraph 3.e. Deposits of less than \$100,000.00 must be pre-approved by the FDOT Comptroller's Office.

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- (3) In the event that the **UAO** timely indicates that it desires to implement a joint arrangement, the **UAO**, shall also return a copy of the **FDOT's** plans on which the location of the existing Facilities is marked or verified to **FDOT's** satisfaction. The **UAO** shall also mark which of the Facilities the **UAO** believes are reimbursable under this Agreement.
 - (4) If the **UAO** believes that the Utility Work is reimbursable under this Agreement, the **UAO** shall, by the date specified by the **FDOT** in the written notice, also return documentation of the basis for entitlement to reimbursement under the provisions of this Agreement, and a preliminary estimate of the cost for the Utility Work. Failure to timely return such documentation shall make the Utility Work not reimbursable.
 - (5) After receipt of the documents required by Subparagraphs 1. a. (2), (3) and (4), the **FDOT** shall send a notice to the **UAO** confirming the implementation of the joint arrangement, and confirming the **FDOT** acceptance of the items specified by the **UAO** under Subparagraph 1.a.(2) above.
 - (6) If the **UAO** fails to respond timely as required above or declines to implement a joint arrangement for the Project, or if the **FDOT** does not accept the items specified by the **UAO** specified under Subparagraph 1.a.(2), this Agreement shall no longer apply to the Utility Work for that Project and the Utility Work for that Project shall be performed under a separate arrangement.
- b. Second Contact.
- (1) After confirmation of the implementation by the **FDOT** pursuant to Subparagraph 1.a.(5) above, the **FDOT** shall, at the appropriate time, send a notice to the **UAO**, along with an updated set of plans for the Project, specifying the time and place of a mandatory utility meeting.
 - (2) A representative of the **UAO** familiar with the Project and the Facilities shall attend the meeting and be prepared to discuss the Project and the design for the Utility Work. The representative shall bring to the meeting a copy of the **FDOT's** updated plans marked with any existing Facilities not accurately shown thereon and marked with a preliminary Utility Work design concept.
- c. Third Contact.
- (1) After the mandatory utility meeting, the **FDOT** shall, at the appropriate time, send the **UAO**:
 - (a) Additional updated **FDOT** plans for the Project;
 - (b) The **FDOT's** then current Utility Work Schedule form (said schedule to be used in the case of a bid rejection);
 - (c) If the Utility Work is reimbursable, the **FDOT's** then current utility estimate summary form;
 - (d) If not previously provided, a notice verifying eligibility for reimbursement or verifying that the Utility Work is not reimbursable;
 - (e) A notice specifying the return date by which the **UAO** must comply with Subparagraph 1.c.(2);
 - (f) A notice specifying whether a utility permit will be required for the Utility Work;
 - (g) A notice verifying the version of the Utility Accommodation Manual that will apply to the Utility Work;
 - (h) A notice verifying the stages for the Plans Package review under Subparagraph 1.c.7.;
 - (i) The current form of Memorandum of Agreement for deposit of funds referred to in Subparagraph 3.e.;
 - (j) The instruction form then being used by the **FDOT** for providing direction in following this process; and
 - (k) Such other information the **FDOT** deems pertinent.
 - (2) Within the time frame specified in this third contact notice, the **UAO** shall return to the **FDOT** a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

Work (hereinafter referred to as the "Plans Package"). The cost estimate which is part of the Plans Package shall be separated into an amount for the Facilities which are reimbursable and those which are not.

- (3) The Plans Package shall be in the same format as the FDOT's contract documents for the Project and shall be suitable for reproduction.
- (4) Unless otherwise specifically directed in writing, the Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
- (5) The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (6) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions and shall not duplicate or change the general contracting provisions of the FDOT's Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the FDOT for the Project.
- (7) UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages identified in the notices from the FDOT referenced above. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph 1.c.(2) above.
- (8) In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph 1.c.(7) above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- (9) The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- (10) The Facilities and the Utility Work will include all utility facilities of the UAO which are located within the limits of the Project, except as specifically indicated and agreed to by the parties in the notices referenced above. These exceptions shall be handled by separate arrangement.
- (11) The UAO shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the FDOT.

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The FDOT shall procure a contract for construction of the Project in accordance with the FDOT's requirements.

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- c. If the portion of the bid of the contractor selected by the FDOT which is for performance of the portion of the Utility Work which is not reimbursable exceeds the FDOT's official estimate for that portion of the Utility Work by more than ten percent (10%) and the FDOT does not elect to participate in the cost of that portion of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the UAO may elect to have the Utility Work removed from the FDOT's contract by notifying the FDOT in writing within 5 days from the date that the UAO is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the FDOT's contractor.
- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The UAO shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the activities identified in the notices sent pursuant to Paragraph 1. to be performed by, or on behalf of the FDOT and will furnish the FDOT with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by FDOT procedures.
- f. Except for the inspection, testing, monitoring and reporting to be performed by the UAO in accordance with Subparagraph 2. e., the FDOT will perform all contract administration for its construction contract.
- g. The UAO shall fully cooperate with the FDOT and the FDOT's contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed to Tallahassee for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

- a. The Utility Work will be reimbursable under this Agreement when the Project is federal aid eligible pursuant to the provisions of Section 337.403(1)(a), Florida Statutes, when a written agreement incidental to a right-of-way acquisition process requires the FDOT to compensate the UAO for the costs of any subsequent relocation of the Facilities, or when the UAO holds a compensable land interest under Florida condemnation law in the existing location of the Facilities at the time of the Project. In any other circumstances, the Utility Work will be performed at the sole cost and expense of the UAO. Failure of the UAO to timely provide documentation of the basis for reimbursement as required by Subparagraph 1.a.(3) of this Agreement shall make the Utility Work not reimbursable.
- b. The UAO shall be responsible for all costs of the portion of Utility Work that is not reimbursable which the FDOT does not elect to participate in under Section 337.403(1)(b), Florida Statutes and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but

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not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4.a.

- c. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- d. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids, the UAO will pay to the FDOT an amount equal to the portion of the FDOT's official estimate which is not reimbursable; plus the percentages established by the notice given under Subparagraph 1.a.(1) for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, and for administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said three amounts for mobilization, maintenance of traffic and administrative costs to be hereinafter collectively referred to as the "Allowances"); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the "Contingency Fund").
- e. Payment of the funds pursuant to this paragraph will be made directly to the FDOT for deposit into the State Transportation Trust Fund or as provided in the Memorandum of Agreement between UAO, FDOT and the State of Florida, Department of Insurance, Division of Treasury as specified in the notices provided pursuant to Paragraph 1.
- f. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work which is not reimbursable exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work which is not reimbursable, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.f. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- g. If the accepted bid amount plus allowances and contingency for the non-reimbursable Utility Work is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- h. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- i. The FDOT may use the funds paid by the UAO for payment of the cost of the non-reimbursable Utility Work. The Contingency Fund may be used for increases in the cost of the non-reimbursable Utility Work which occur

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because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under Subparagraph 3. f. for future use as the Contingency Fund.

- j. Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the Project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

- a. The UAO shall be responsible for all costs incurred as a result of any delay to the FDOT or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the UAO to properly perform its obligations under this Agreement in a timely manner.
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence, and shall specify the extent to which it resolves the claim against the FDOT.
- d. The FDOT may withhold payment of surplus funds to the UAO until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the FDOT to the FDOT's contractor.

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5. Out of Service Facilities

No Facilities shall be left in place on FDOT's Right of Way after the Facilities are no longer active (hereinafter "Placed out of service/Deactivated") unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities Placed out of service/Deactivated, but only to said Facilities Placed out of service/Deactivated:

- a. The UAO acknowledges its present and continuing ownership of and responsibility for Facilities Placed out of service/Deactivated.
- b. The FDOT agrees to allow the UAO to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the UAO. In the event of a breach of this Agreement by the UAO, the Facilities shall be removed upon demand from the FDOT in accordance with the provisions of Subparagraph 5. e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests concerning the Facilities that are Placed out of service/Deactivated of the FDOT or other permittees using or seeking use of the right of way.
- e. The UAO shall remove the Facilities upon 30 days prior written request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. In the event that the Facilities that are Placed out of Service/Deactivated would not have qualified for reimbursement under this Agreement, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement only under Section 337.403 (1)(a), Florida Statutes, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto because such a removal would be considered to be a separate future relocation not necessitated by the construction of the project pursuant to which they were Placed out of service/Deactivated, and would therefore not be eligible and approved for reimbursement by the Federal Government. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement for other reasons, removal of the out of service Facilities shall be reimbursed by the FDOT as though the Facilities had not been Placed out of service/Deactivated. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in the Facilities or the discharge of hazardous substances or materials from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

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6. Default

- a. In the event that the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by FDOT to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from FDOT until such time as the breach is cured.
 - (6) Pursue any other remedies legally available.
 - (7) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event that the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
 - (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the UAO may have for failure to pay invoices.
 - (3) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. Indemnification

FOR GOVERNMENT-OWNED UTILITIES,

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement. When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working

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days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

8. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

9. Miscellaneous

- a. If the Utility Work is reimbursable under this Agreement, the UAO shall fully comply with the provisions of Title VI of the Civil Rights Act of 1964 and any subsequent revisions thereto in connection with the Utility Work covered by this Agreement, and such compliance will be governed by one of the following methods as determined at the time of the issuance of the work order:
- (1) The UAO will perform all or part of such Utility Work by a contractor paid under a contract let by the UAO, and the Appendix "A" of Assurances transmitted with the issued work order will be included in said contract let by the UAO.
 - (2) The UAO will perform all of its Utility Work entirely with UAO's forces, and Appendix "A" of Assurances is not required.
 - (3) The Utility Work involved is agreed to by way of just compensation for the taking of the UAO's facilities on right-of-way in which the UAO holds a compensable interest, and Appendix "A" of Assurances is not required.
 - (4) The UAO will perform all such Utility Work entirely by continuing contract, which contract to perform all future Utility Work was executed with the UAO's contractor prior to August 3, 1965, and Appendix

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"A" of Assurances is not required.

- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the UAO in accordance with the then current Utility Accommodation Manual and the current utility permit for the Facilities.
- c. Pursuant to Section 287.058, Florida Statutes, the FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto, except that the parties understand and agree that the FDOT has manuals and written policies and procedures which shall be applicable at the time of the Project and the relocation of the Facilities and except that the UAO and the FDOT may have entered into joint agreements for Utility Work to be performed by FDOT's highway contractor. To the extent that such a joint agreement exists, this Agreement shall not apply to Facilities covered by the joint agreement. Copies of FDOT manuals, policies, and procedures will be provided to the UAO upon request.
- e. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
- f. Time is of essence in the performance of all obligations under this Agreement.
- g. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

If to the UAO:	Mr. Herschel Barrington Distribution Engineering JEA 21 West Church Street - T4 Jacksonville, Florida 32202-3139	_____ _____ _____
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If to the FDOT:

Florida Department of Transportation
605 Suwannee Street, MS 32
Tallahassee, Florida 32399-0405

10. Certification

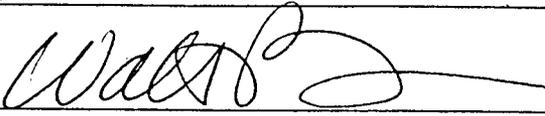
This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes To Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes To Form Document."

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

UTILITY: JEA

BY: (Signature) 

DATE: 11/14/07

(Typed Name: WALTER P. BUSSETT, MANAGING DIRECTOR)

(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

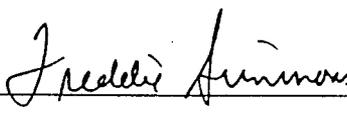
DATE: 12/7/2007

FDOT Legal review

BY: (Signature) 
District Counsel

DATE: 11-30-00

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: (Signature) 

DATE: 12/5/00

(Typed Name: Freddie Simmons)

(Typed Title: State Highway Engineer)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

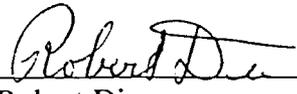
BY: _____

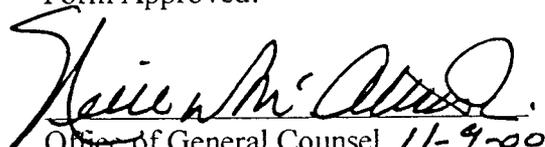
DATE: _____

(Typed Name: _____)

(Typed Title: _____)

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.


Robert Dix
Controller
JEA

Form Approved:

Office of General Counsel 11-9-00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
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The following changes are hereby made to the Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) between the **State of Florida Department of Transportation** (the “**FDOT**”) and JEA (the “**UAO**”) dated the 7th day of December, 2000:

1. The words “and/or **FDOT** design consultant” are added after the word “contractor” in the following locations:

- a. The fifth premises clause;
- b. The sixth premises clause; and
- c. The introductory sentence of paragraph 1.

2. The following sentence is added at the end of subparagraph 1.a.(1):

“If desired by **FDOT**, the notice shall also offer to have the **FDOT** design consultant prepare the Plans Package for the Project.”

3. The following sentence is added at the end of subparagraph 1.a.(2):

“The **UAO** shall also respond to **FDOT**’s offer, if any, to have the **FDOT** design consultant prepare the Plans Package for the Project. If no such offer has been made by **FDOT** and the **UAO** desires to have the **FDOT** design consultant prepare the Plans Package for the Project, the **UAO** shall make such a request in the response.”

4. The words “if the Plans Package will be prepared by the **UAO**,” are added after the word “thereon” in the last line of subparagraph 1.b.(2).

5. The words “if applicable” are added in the following locations:

- a. At the end of subparagraphs 1.c.(1)(e), 1.c.(1)(h);
- b. At the end of the last sentence of subparagraph 2.h.
- c. At the beginning of subparagraph 2.I.
- d. After the work “Package” in the fourth line of subparagraph 3.b.
- e. After the parenthetical phrase in the second line of subparagraph 4.a.

6. The words “if applicable, and” are added after the word “provisions” in the second line of subparagraph 1.c.(2).

7. The following new subparagraph 1.d. is added prior to paragraph 2:

“d. Alternative Design Procedure

If, pursuant to the provisions of subparagraph 1.a., the Plans Package will be prepared by the **FDOT** design consultant, the provisions of subparagraph 1.c.(2) regarding preparation of the Plans Package by the **UAO** shall not apply and the following provisions shall govern the preparation of the Plans Package in lieu

thereof:

- (1) **FDOT's** design consultant shall prepare final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work as more specifically described in **FDOT's** Supplemental Agreement to **FDOT's** design services contract.
- (2) The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project.
- (3) The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and maintenance of traffic.
- (4) The Plans Package shall be prepared in compliance with the **FDOT's** Utility Accommodation Manual and the **FDOT's** Plans Preparation Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Plans Preparation Manual is updated and conflicts with the **FDOT's** Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (5) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the **FDOT's** guidelines on preparation of technical special provisions.
- (6) The **FDOT** design consultant shall provide a copy of the proposed Plans Package to the **UAO**, for review at the stages that they are provided to **FDOT**. **UAO** shall review the Plans Package to see that it complies with the requirements of this Agreement.
- (7) In the event that the **UAO** finds any deficiencies in the Plans Package during the reviews performed pursuant to subparagraph f. above, the **UAO** will notify the **FDOT** in writing of the deficiencies within the time specified in the plans review transmittal.
- (8) The **UAO** shall furnish the **FDOT** such information from the **UAO** files as requested by the **FDOT**.
- (9) The Facilities and the Utility Design will include all utility facilities of the **UAO** which are located within the limits of the Project, except as may be specified in the communications pursuant to subparagraph 1.a.
- (10) If the Utility Work is reimbursable, **FDOT** shall pay the cost for the preparation of the Plans Package.
- (11) If the Utility Work is not reimbursable, the Plans Package shall be prepared at the sole cost and expense of the **UAO**. The **UAO** agrees that it will, at least fifteen (15) days prior to the **FDOT** issuing the Supplemental Agreement to its design consultant, furnish the **FDOT** an advance deposit of the amount of the Supplemental

Agreement for the payment for preparation of the Plans Package. It is understood that the **FDOT's** design consultant shall not begin any work on the Plans Package until the **FDOT** has received the above payment and that if such payment is not timely received, the Plans Package will not be prepared by the **FDOT's** design consultant. The **FDOT** shall utilize this deposit for the payment of Utility Design. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of preparation of the Plans Package. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement is necessary in order to properly complete the preparation of the Plans Package, the **UAO** shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement for the additional work. The payment of funds under this paragraph will be made directly to the **FDOT** for deposit into the State Transportation Trust Fund unless the **UAO** requests in the communications under subparagraph 1.a. that they be deposited in escrow with the Department of Financial services as provided in the standard Memorandum of Agreement between the **UAO**, the **FDOT** and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than \$100,000.00 must be pre-approved by the **FDOT** Comptroller's Office.

(12) It is specifically understood and agreed that if post-design services are needed in connection with the performance of the Utility Work, and if the Utility Work is not reimbursable, the **UAO** shall make an additional deposit in the amount that **FDOT** will pay the **FDOT** design consultant for the payment of said post-design services. The **FDOT** will notify the **UAO** no later than 60 days prior to the date of deposit of the amount of the deposit and the date for the deposit. Said amount will be deposited into the State Transportation Trust Fund. The **FDOT** and the **UAO** acknowledge and agree that the amount stated above will include an additional ten percent (10%) to cover the **UAO's** obligation for the cost of the post-design services as set forth in Section 337.403(1)(b) of the Florida Statutes. The amount of the deposit shall constitute a maximum limiting amount. In the event that the **UAO** fails to timely make the deposit for post-design services, all post-design services for the Utility Design shall be performed by the **UAO** at the **UAO's** sole cost and expense, and at a time and in a manner that does not cause delay to the Project. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of post-design services hereunder.”

8. The words “under Florida condemnation law” are removed from the first sentence of subparagraph 3.a. and the following sentence is added at the end of that subparagraph:

“As used herein, the words “compensable land interest” shall mean any interest in property, the taking of which is subject to the payment of compensation under the Constitution of the United States of America or under the Florida Constitution, but only to the extent of the compensability under the terms and conditions of the document creating the interest, and provided that nothing herein shall be interpreted to modify, alter, amend, or override the specific terms and conditions of said document.”

ATTEST:

By: Cindy Ikerd

Print Name: Cindy Ikerd

Title: Admin. Asst.

Date: 4/14/11

DEPARTMENT:

By: Brian Blanchard # 19-11

Printed Name: Brian Blanchard

Title: Chief Engineer

Date: 4/14/11

Legal Review:

By: Roger Wood
Office of the General Counsel

ATTEST:

By: Heather Burnett

Print Name: Heather Burnett

Title: Manager

Date: 4/5/11

UAO:

By: John P. McCarthy

Printed Name: John P. McCarthy, Director
JEA Procurement Services
Chief Procurement Officer

Title: _____

Date: _____

Legal Review:

By: _____

Counsel for UAO
Reviewed by
Purchasing Contracts
Specialist
HCB



Formal Bid and Award System

Award #5 September 24, 2020

Type of Award Request: Joint Project
Requestor Name: Hepburn, Brian
Requestor Phone: (904) 629-9269
Project Title: FDOT FPID 439358-1 SR 103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) Water Main Replacement
Project Number: 8005573
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,525,000.00
Scope of Work:

This is a request to advance funds to the Florida Department of Transportation (FDOT) in accordance with the JEA/FDOT Master Agreement for the utility construction costs associated with FDOT FPID 439358-1 SR103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) Water Main (WM) Replacement project.

The project includes FDOT roadway re-surfacing, other FDOT roadway improvements, and JEA WM installation and replacement. The FDOT Contractor will construct approximately 135 linear feet (LF) of 4" PVC WM, 327 LF of 6" PVC WM, 2,174 LF of 8" PVC WM, 2,632 LF of 12" PVC WM complete with associated restraints and fittings, grout fill (place out of service) 97 LF of 4" PVC WM, 148 LF of 6" PVC WM, 3,553 LF of 12" cast iron (CI) WM, and 163 LF of 16" CI WM; removal of 346 LF of 6" and 927 LF of 8" asbestos-cement (AC) WM, install 17 new fire hydrants, replacement of 32 long/short water services (including meter boxes), install 5, 4" gate valves, 19, 6" gate valves, 11, 8" gate valves, 10, 12" gate valves, 2, 16" gate valves, line stops, abatement and disposal of AC pipe, soil contamination impact costs for WM installation in contaminated area, including monitoring and disposal of contaminated soils.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
FLORIDA DEPT OF TRANSPORTATION	FDOT, c/o Wells Fargo Bank, N.A., 1 Independent Drive, Jacksonville FL 32202	(813) 225-4338	\$2,519,692.71

Amount for entire term of Contract/PO: \$2,519,692.71
Award Amount for remainder of this FY: \$2,519,692.71
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 04/22/2021
End Date (mm/dd/yyyy): Project Completion (Estimated: 04/06/2022)
JSEB Requirement: N/A - FDOT

BIDDER:

Name	Amount
FLORIDA DEPT OF TRANSPORTATION	\$2,519,692.71

Background/Recommendations:

JEA's water mains are within the FDOT's project footprint/right-of-way. This project will install, remove, and place out of service portions of the existing water mains within the project limits of the FDOT FPID 439358-1 SR 103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) water main Replacement. The design consultant has completed the water main design in association with the roadway project and designed the water mains per JEA standards and specifications. The following items are included in the construction bid documents:

Water

- Furnish and Install 135 LF of 4" PVC WM
- Furnish and Install 327 LF of 6" PVC WM
- Furnish and Install 2,174 LF of 8" PVC WM
- Furnish and Install 2,632 LF of 12" PVC WM
- Grout Fill 97 LF of 4" PVC WM
- Grout Fill 148 LF of 6" PVC WM
- Grout Fill 3,553 LF of 12" CI WM
- Grout Fill 163 LF of 16" CI WM
- Removal of 346 LF of 6" AC WM
- Removal of 927 LF of 8" AC WM
- Furnish and Install 17 new fire hydrants
- Replace 32 long/short water services (including meter boxes)
- Install 5, 4" gate valves
- Install 19, 6" gate valves
- Install 11, 8" gate valves
- Install 10, 12" gate valves
- Install 2, 16" gate valves
- Abatement and disposal of Asbestos-Containing Materials
- Contamination impact cost for WM installation in contaminated area, including monitoring and disposal of contaminated soils

JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is to prepay FDOT for the estimated value of the construction work prior to FDOT bidding the project. If, after bidding, the prepaid amount is more than the construction costs, JEA can request a refund.

Request approval to award payment to Florida Department of Transportation for the FDOT FPID 439358-1- SR 103 (Lane Avenue) from SR 208 (Wilson Boulevard) to SR 228 (Normandy Boulevard) WM Replacement project in the amount of \$2,519,692.71, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Mgr W/WW Project Management

Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction

GM: Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

KEVIN J. THIBAUT, P.E.
SECRETARY

Date: 9/3/2020 | 3:37 PM EDT

Mr. Mickhael Sulayman
JEA – Water & Sewer
21 West Church Street T-4
Jacksonville, Florida 32202-3139

RE: UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)
FPID: 439358-1-56-01
Federal No. – D219-137-B
County – Duval
State Road – SR 103
Project Location – SR 103 From SR 208 To SR 228

Dear Mr. Sulayman,

This is your approved **Utility Work Order No.4 /Notice to Proceed** in the amount of **\$2,519,692.71** for the construction work needed for JEA Water & Sewer facilities along SR 103 as reflected under the terms of the of the executed Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) dated December 7, 2000.

NOTE: The Department of Transportation is requesting the deposit of the above required funds by September 30, 2020.

If there are any questions, please call me at (386) 961-7452

Sincerely,

DocuSigned by:

John P. McCarthy

7ED472745432473
John P. McCarthy

D2 Utilities Administrator

cc: Clint McCraw – Project Management – Email
D2 Estimates – Email
Office of Comptroller – Charmaine Small - Email
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK ORDER CHANGE NO. 4

Financial Project ID: 439358-1-56-01	Federal Project ID: D219-137-B
County: Duval	State Road No.: 103
District Document No: 1	
Utility Agency/Owner (UAO): JEA Water & Sewer	

- A.
- The Agency is hereby authorized to observe the following changes in the plans and/or specifications to the subject Utility Agreement, and to perform such work accordingly, further described as:
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)
 - The items of work covered by this Work Order Change are referenced to an Agreement of record dated 12/07/2000, and no Supplemental Agreement is required.

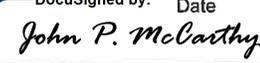
- B.
- The Utility Relocation Work is to conform to that shown by the utility adjustment plans as:
 - ATTACHED.
 - INCLUDED IN THE HIGHWAY CONTRACT PLANS.
 - The cost of this Utility Work is:
 - NONREIMBURSABLE
 - REIMBURSABLE
 - Force Account Method
 - Lump Sum Method
 - Third Party Contract Method

C.

ESTIMATED COST OF WORK DUE TO THIS CHANGE:							
ITEM NO.	ITEM	UNIT	UNIT PRICE	WORK ELIMINATED (-)		ADDITIONAL WORK (+)	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
439358-1-52-01							\$303,869.55
439358-1-56-01							\$2,013,309.11
439358-1-62-01							\$91,514.05
439358-1-C2-06							\$111,000.00
Sub-Totals.....							\$2,519,692.71
Net Cost of Construction Changes, this order.....							\$2,519,692.71
Cost of Construction Changes, previously ordered.....							\$295,550.02
Net Total Cost Construction Changes to Date.....							\$2,815,242.73
Contract Amount.....							\$2,815,242.73
Estimated Cost of Work Authorized to Date.....							\$2,815,242.73

Recommended: 09/01/2020 Date Approved: 9/3/2020 | 3:37 PM EDT Approved: _____ Date

 District Utility Coordinator
Chad Chancey
Typed Name

 DocuSigned by: Date
John P. McCarthy
District Utility Engineer/Administrator
John P. McCarthy
Typed Name

Division Administrator
Federal Highway Administration
Typed Name

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET350-020-03
COMPTROLLER
9/18

**Attach this completed form to the agreement and forward to the
LFA Section in the OOC, General Accounting Office, M.S. 42B.
If you have any questions, please call
850-414-4867 or 850-414-4889.**

1. Participants Name: JEA - Water & Sewer
 Participants Address: 21 West Church Street
 City, State, Zip: Jacksonville, Florida 32202-3139
 Contact: Mickhael Sulayman Phone Number: (904) 665-8713
 E-Mail Address: sulams@jea.com Fax Number: (904) 665 - 7372
 Federal Employer ID # and address sequence: F592983007004
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

2. Refund Address: 21 West Church Street., T-4
Jacksonville, Florida 32202-3139

3. District Contact Person: John P. McCarthy Phone Number: (386) 961 - 7452
 District Number: 2 - Lake City Fax Number: (386) 7585 - 3736

4. Agreement Date: 12/07/2000 5. Date Form Modified: 09/01/2020

6. Agreement Amount: \$2,815,242.73 7. Escrow Deposit Due Date: 01/31/2020

Amount Due: \$ \$2,519,692.71 Additional Deposit Due Date: 09/30/2020

Amount Due: \$ _____ Additional Deposit Due Date: _____

Amount Due: \$ _____

8. County Name: DUVAL 9. FDOT County Number: 72

10. If fund type is LFR/LFRF (Yes No), what is the anticipated start date of the payback: _____

Is payback to be made in: Scheduled Payments Quarterly Lump Sum

11. Participant is responsible for (check one): 100% Other Percentage (_____ %)

Bid Items Lump Sum

If participant is responsible for bid items, please complete the attached spreadsheet.

12. Description of work: Construction of JEA Facilities

13. Financial Project # Including 6x Phases	14. Amount	15. Work Program Fund Code	16. Federal Part or Non-Federal Part.	17. Contract #	18. % to Bill
439358-1-32-01	\$291,805.02	LF	1		100%
439358-1-C2-06	\$114,745.00	LF	1		100%
439358-1-52-01	\$303,869.55	LF	1		100%
439358-1-56-01	\$2,013,309.11	LF	1		100%
439358-1-62-01	\$91,514.05	LF	1		100%

19. Has WP been updated to reflect the changes on this form? Yes No

20. Comments: WO#4 Funds needed for Construction of JEA Water & Sewer Facilities.
PSEE funding request updated on 09/01/2020.

**Florida Department of Transportation
Office of the Comptroller
Wire and ACH Instructions**



**Wire and ACH Instructions for Local Funds Being Deposited into the Treasury Cash
Deposit Trust Fund K 11-78 with Department of Financial Services**

Please wire or ACH funds to:
Department of Financial Services
c/o Wells Fargo Bank, N.A.
1 Independent Drive
Jacksonville, Florida 32202
Phone: (813) 225-4338

ESCROW WIRING and ACH INSTRUCTIONS

Wells Fargo Bank, N.A.
Account # 4834783896
ABA # 121000248
Chief Financial Officer of Florida
Re: DOT – K 11-78, Financial project #

In order for FDOT to receive credit for the funds due to the Department, the reference line must contain "FDOT" and an abbreviated purpose, financial project number or LFA account number.

Once the wire transfer is complete, please contact Charmaine Small at 850-414-4885 with the following information:

Financial Project Number, Dollar amount of transfer, Name of Participant

It is critical that the above information be provided to the LFA accountants to properly process the deposit.

SUBSTITUTE FORM W9: The Department of Financial Services now requires all entities who receive payments from the State of Florida to have a Substitute Form W-9 on file. All cash disbursements (return of cash collateral or earned income) will be subject to this requirement. The Substitute Form W-9 can be completed online through the State of Florida Vendor Portal Website (<https://flvendor.myfloridacfo.com/>).

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
 (AT UAO AND FDOT EXPENSE COMBINED)

THIS AGREEMENT, entered into this 14th day of December, year of 2010 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and TEA, hereinafter referred to as the "UAO";

WITNESSETH:

WHEREAS, the UAO owns, or may in the future own, certain utility facilities which are or may in the future be located on any public roads or publicly owned rail corridors, hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, or placed out of service); and

WHEREAS, the FDOT, engages in projects which involve constructing, reconstructing, or otherwise changing public roads and other improvements located on public roads or publicly owned rail corridors, hereinafter referred to as either the "Project" or "Projects"; and

WHEREAS, the Projects may require the location (vertically and/or horizontally), protection, relocation, adjustment, or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the UAO, in accordance with and subject to the limitations of the terms and conditions of this Agreement, may be entitled to be reimbursed for some of the Utility Work and may, under the law of the State of Florida, be obligated to perform other Utility Work at the UAO's sole cost and expense; and

WHEREAS, the FDOT and the UAO have authority to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Projects; and

WHEREAS, the FDOT and the UAO desire to enter into a master agreement which establishes the terms and conditions under which the Utility Work, both for Utility Work to be reimbursed and for Utility Work to be performed at the sole cost and expense of the UAO, will be performed by the FDOT's highway contractor for any particular project and eliminates the need for an individual agreement on each Project;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

1. Implementing Projects

In the event that the FDOT determines that Utility Work may be necessary for any Project, the following procedure shall apply to implementing the arrangement to have the Utility Work performed by FDOT's highway contractor for that Project, provided that the UAO and the FDOT may mutually agree to combine or eliminate all or any portion of this procedure on any Project:

a. First Contact.

- (1) The FDOT shall send a written notice to the UAO specifying the applicable Project, offering to implement a joint arrangement for the project, providing the FDOT's then current plans for the Project, specifying the current percentages for the Allowances as defined in Subparagraph 3. d. that the FDOT requires at that time, and specifying the return date by which the UAO must comply with Subparagraphs 1.a.(2), (3) and (4).
- (2) The UAO shall, by the date specified by the FDOT in the written notice, respond in writing to the FDOT's offer to implement a joint arrangement, stating whether the UAO desires to implement a joint arrangement or not for the particular Project, specifying what Facilities the UAO does not want to include in the joint arrangement, specifying what inspection and testing activities the UAO desires to have the FDOT perform under Subparagraph 2.e., and specifying the desired method of deposit for funds paid by the UAO under Subparagraph 3.e. Deposits of less than \$100,000.00 must be pre-approved by the FDOT Comptroller's Office.

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- (3) In the event that the **UAO** timely indicates that it desires to implement a joint arrangement, the **UAC**, shall also return a copy of the **FDOT's** plans on which the location of the existing Facilities is marked or verified to **FDOT's** satisfaction. The **UAO** shall also mark which of the Facilities the **UAO** believes are reimbursable under this Agreement.
 - (4) If the **UAO** believes that the Utility Work is reimbursable under this Agreement, the **UAO** shall, by the date specified by the **FDOT** in the written notice, also return documentation of the basis for entitlement to reimbursement under the provisions of this Agreement, and a preliminary estimate of the cost for the Utility Work. Failure to timely return such documentation shall make the Utility Work not reimbursable.
 - (5) After receipt of the documents required by Subparagraphs 1. a. (2), (3) and (4), the **FDOT** shall send a notice to the **UAO** confirming the implementation of the joint arrangement, and confirming the **FDOT** acceptance of the items specified by the **UAO** under Subparagraph 1.a.(2) above.
 - (6) If the **UAO** fails to respond timely as required above or declines to implement a joint arrangement for the Project, or if the **FDOT** does not accept the items specified by the **UAO** specified under Subparagraph 1.a.(2), this Agreement shall no longer apply to the Utility Work for that Project and the Utility Work for that Project shall be performed under a separate arrangement.
- b. Second Contact.
- (1) After confirmation of the implementation by the **FDOT** pursuant to Subparagraph 1.a.(5) above, the **FDOT** shall, at the appropriate time, send a notice to the **UAO**, along with an updated set of plans for the Project, specifying the time and place of a mandatory utility meeting.
 - (2) A representative of the **UAO** familiar with the Project and the Facilities shall attend the meeting and be prepared to discuss the Project and the design for the Utility Work. The representative shall bring to the meeting a copy of the **FDOT's** updated plans marked with any existing Facilities not accurately shown thereon and marked with a preliminary Utility Work design concept.
- c. Third Contact.
- (1) After the mandatory utility meeting, the **FDOT** shall, at the appropriate time, send the **UAO**:
 - (a) Additional updated **FDOT** plans for the Project;
 - (b) The **FDOT's** then current Utility Work Schedule form (said schedule to be used in the case of a bid rejection);
 - (c) If the Utility Work is reimbursable, the **FDOT's** then current utility estimate summary form;
 - (d) If not previously provided, a notice verifying eligibility for reimbursement or verifying that the Utility Work is not reimbursable;
 - (e) A notice specifying the return date by which the **UAO** must comply with Subparagraph 1.c.(2);
 - (f) A notice specifying whether a utility permit will be required for the Utility Work;
 - (g) A notice verifying the version of the Utility Accommodation Manual that will apply to the Utility Work;
 - (h) A notice verifying the stages for the Plans Package review under Subparagraph 1.c.7.;
 - (i) The current form of Memorandum of Agreement for deposit of funds referred to in Subparagraph 3.e.;
 - (j) The instruction form then being used by the **FDOT** for providing direction in following this process; and
 - (k) Such other information the **FDOT** deems pertinent.
 - (2) Within the time frame specified in this third contact notice, the **UAO** shall return to the **FDOT** a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

Work (hereinafter referred to as the "Plans Package"). The cost estimate which is part of the Plans Package shall be separated into an amount for the Facilities which are reimbursable and those which are not.

- (3) The Plans Package shall be in the same format as the FDOT's contract documents for the Project and shall be suitable for reproduction.
- (4) Unless otherwise specifically directed in writing, the Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
- (5) The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (6) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions and shall not duplicate or change the general contracting provisions of the FDOT's Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the FDOT for the Project.
- (7) UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages identified in the notices from the FDOT referenced above. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph 1.c.(2) above.
- (8) In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph 1.c.(7) above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- (9) The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- (10) The Facilities and the Utility Work will include all utility facilities of the UAO which are located within the limits of the Project, except as specifically indicated and agreed to by the parties in the notices referenced above. These exceptions shall be handled by separate arrangement.
- (11) The UAO shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the FDOT.

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The FDOT shall procure a contract for construction of the Project in accordance with the FDOT's requirements.

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- c. If the portion of the bid of the contractor selected by the FDOT which is for performance of the portion of the Utility Work which is not reimbursable exceeds the FDOT's official estimate for that portion of the Utility Work by more than ten percent (10%) and the FDOT does not elect to participate in the cost of that portion of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the UAO may elect to have the Utility Work removed from the FDOT's contract by notifying the FDOT in writing within 5 days from the date that the UAO is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the FDOT's contractor.
- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The UAO shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the activities identified in the notices sent pursuant to Paragraph 1. to be performed by, or on behalf of the FDOT and will furnish the FDOT with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by FDOT procedures.
- f. Except for the inspection, testing, monitoring and reporting to be performed by the UAO in accordance with Subparagraph 2. e., the FDOT will perform all contract administration for its construction contract.
- g. The UAO shall fully cooperate with the FDOT and the FDOT's contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed to Tallahassee for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

- a. The Utility Work will be reimbursable under this Agreement when the Project is federal aid eligible pursuant to the provisions of Section 337.403(1)(a), Florida Statutes, when a written agreement incidental to a right-of-way acquisition process requires the FDOT to compensate the UAO for the costs of any subsequent relocation of the Facilities, or when the UAO holds a compensable land interest under Florida condemnation law in the existing location of the Facilities at the time of the Project. In any other circumstances, the Utility Work will be performed at the sole cost and expense of the UAO. Failure of the UAO to timely provide documentation of the basis for reimbursement as required by Subparagraph 1.a.(3) of this Agreement shall make the Utility Work not reimbursable.
- b. The UAO shall be responsible for all costs of the portion of Utility Work that is not reimbursable which the FDOT does not elect to participate in under Section 337.403(1)(b), Florida Statutes and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4.a.

- c. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- d. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids, the UAO will pay to the FDOT an amount equal to the portion of the FDOT's official estimate which is not reimbursable; plus the percentages established by the notice given under Subparagraph 1.a.(1) for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, and for administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said three amounts for mobilization, maintenance of traffic and administrative costs to be hereinafter collectively referred to as the "Allowances"); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the "Contingency Fund").
- e. Payment of the funds pursuant to this paragraph will be made directly to the FDOT for deposit into the State Transportation Trust Fund or as provided in the Memorandum of Agreement between UAO, FDOT and the State of Florida, Department of Insurance, Division of Treasury as specified in the notices provided pursuant to Paragraph 1.
- f. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work which is not reimbursable exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work which is not reimbursable, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.f. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- g. If the accepted bid amount plus allowances and contingency for the non-reimbursable Utility Work is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- h. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- i. The FDOT may use the funds paid by the UAO for payment of the cost of the non-reimbursable Utility Work. The Contingency Fund may be used for increases in the cost of the non-reimbursable Utility Work which occur

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because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under Subparagraph 3. f. for future use as the Contingency Fund.

- j. Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the Project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

- a. The UAO shall be responsible for all costs incurred as a result of any delay to the FDOT or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the UAO to properly perform its obligations under this Agreement in a timely manner.
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence, and shall specify the extent to which it resolves the claim against the FDOT.
- d. The FDOT may withhold payment of surplus funds to the UAO until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the FDOT to the FDOT's contractor.

**UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)****5. Out of Service Facilities**

No Facilities shall be left in place on FDOT's Right of Way after the Facilities are no longer active (hereinafter "Placed out of service/Deactivated") unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities Placed out of service/Deactivated, but only to said Facilities Placed out of service/Deactivated:

- a. The UAO acknowledges its present and continuing ownership of and responsibility for Facilities Placed out of service/Deactivated.
- b. The FDOT agrees to allow the UAO to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the UAO. In the event of a breach of this Agreement by the UAO, the Facilities shall be removed upon demand from the FDOT in accordance with the provisions of Subparagraph 5. e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests concerning the Facilities that are Placed out of service/Deactivated of the FDOT or other permittees using or seeking use of the right of way.
- e. The UAO shall remove the Facilities upon 30 days prior written request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. In the event that the Facilities that are Placed out of Service/Deactivated would not have qualified for reimbursement under this Agreement, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement only under Section 337.403 (1)(a), Florida Statutes, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto because such a removal would be considered to be a separate future relocation not necessitated by the construction of the project pursuant to which they were Placed out of service/Deactivated, and would therefore not be eligible and approved for reimbursement by the Federal Government. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement for other reasons, removal of the out of service Facilities shall be reimbursed by the FDOT as though the Facilities had not been Placed out of service/Deactivated. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in the Facilities or the discharge of hazardous substances or materials from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
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(AT UAO AND FDOT EXPENSE COMBINED)**6. Default**

- a. In the event that the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by FDOT to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from FDOT until such time as the breach is cured.
 - (6) Pursue any other remedies legally available.
 - (7) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event that the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
 - (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the UAO may have for failure to pay invoices.
 - (3) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. Indemnification**FOR GOVERNMENT-OWNED UTILITIES,**

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement. When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working

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days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

8. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

9. Miscellaneous

- a. If the Utility Work is reimbursable under this Agreement, the UAO shall fully comply with the provisions of Title VI of the Civil Rights Act of 1964 and any subsequent revisions thereto in connection with the Utility Work covered by this Agreement, and such compliance will be governed by one of the following methods as determined at the time of the issuance of the work order:
- (1) The UAO will perform all or part of such Utility Work by a contractor paid under a contract let by the UAO, and the Appendix "A" of Assurances transmitted with the issued work order will be included in said contract let by the UAO.
 - (2) The UAO will perform all of its Utility Work entirely with UAO's forces, and Appendix "A" of Assurances is not required.
 - (3) The Utility Work involved is agreed to by way of just compensation for the taking of the UAO's facilities on right-of-way in which the UAO holds a compensable interest, and Appendix "A" of Assurances is not required.
 - (4) The UAO will perform all such Utility Work entirely by continuing contract, which contract to perform all future Utility Work was executed with the UAO's contractor prior to August 3, 1965, and Appendix

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"A" of Assurances is not required.

- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the UAO in accordance with the then current Utility Accommodation Manual and the current utility permit for the Facilities.
- c. Pursuant to Section 287.058, Florida Statutes, the FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto, except that the parties understand and agree that the FDOT has manuals and written policies and procedures which shall be applicable at the time of the Project and the relocation of the Facilities and except that the UAO and the FDOT may have entered into joint agreements for Utility Work to be performed by FDOT's highway contractor. To the extent that such a joint agreement exists, this Agreement shall not apply to Facilities covered by the joint agreement. Copies of FDOT manuals, policies, and procedures will be provided to the UAO upon request.
- e. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
- f. Time is of essence in the performance of all obligations under this Agreement.
- g. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

If to the UAO:	Mr. Herschel Barrington Distribution Engineering JEA 21 West Church Street - T4 Jacksonville, Florida 32202-3139	_____ _____ _____
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If to the FDOT:

Florida Department of Transportation
605 Suwannee Street, MS 32
Tallahassee, Florida 32399-0405

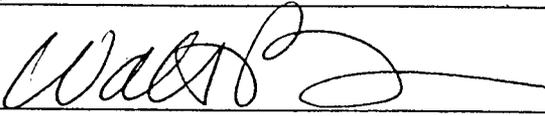
10. Certification

This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes To Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes To Form Document."

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

UTILITY: JEA

BY: (Signature) 

DATE: 11/14/07

(Typed Name: WALTER P. BUSSETT, MANAGING DIRECTOR)

(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

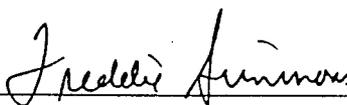
DATE: 12/7/2000

FDOT Legal review

BY: (Signature) 
District Counsel

DATE: 11-30-00

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: (Signature) 

DATE: 12/5/00

(Typed Name: Freddie Simmons)

(Typed Title: State Highway Engineer)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

BY: _____

DATE: _____

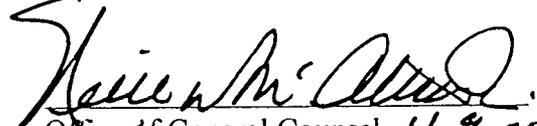
(Typed Name: _____)

(Typed Title: _____)

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.


Robert Dix
Controller
JEA

Form Approved:


Office of General Counsel 11-9-00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

The following changes are hereby made to the Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) between the **State of Florida Department of Transportation** (the “**FDOT**”) and JEA (the “**UAO**”) dated the 7th day of December, 2000:

1. The words “and/or **FDOT** design consultant” are added after the word “contractor” in the following locations:

- a. The fifth premises clause;
- b. The sixth premises clause; and
- c. The introductory sentence of paragraph 1.

2. The following sentence is added at the end of subparagraph 1.a.(1):

“If desired by **FDOT**, the notice shall also offer to have the **FDOT** design consultant prepare the Plans Package for the Project.”

3. The following sentence is added at the end of subparagraph 1.a.(2):

“The **UAO** shall also respond to **FDOT**’s offer, if any, to have the **FDOT** design consultant prepare the Plans Package for the Project. If no such offer has been made by **FDOT** and the **UAO** desires to have the **FDOT** design consultant prepare the Plans Package for the Project, the **UAO** shall make such a request in the response.”

4. The words “if the Plans Package will be prepared by the **UAO**,” are added after the word “thereon” in the last line of subparagraph 1.b.(2).

5. The words “if applicable” are added in the following locations:

- a. At the end of subparagraphs 1.c.(1)(e), 1.c.(1)(h);
- b. At the end of the last sentence of subparagraph 2.h.
- c. At the beginning of subparagraph 2.I.
- d. After the work “Package” in the fourth line of subparagraph 3.b.
- e. After the parenthetical phrase in the second line of subparagraph 4.a.

6. The words “if applicable, and” are added after the word “provisions” in the second line of subparagraph 1.c.(2).

7. The following new subparagraph 1.d. is added prior to paragraph 2:

“d. Alternative Design Procedure

If, pursuant to the provisions of subparagraph 1.a., the Plans Package will be prepared by the **FDOT** design consultant, the provisions of subparagraph 1.c.(2) regarding preparation of the Plans Package by the **UAO** shall not apply and the following provisions shall govern the preparation of the Plans Package in lieu

thereof:

- (1) **FDOT's** design consultant shall prepare final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work as more specifically described in **FDOT's** Supplemental Agreement to **FDOT's** design services contract.
- (2) The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project.
- (3) The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and maintenance of traffic.
- (4) The Plans Package shall be prepared in compliance with the **FDOT's** Utility Accommodation Manual and the **FDOT's** Plans Preparation Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Plans Preparation Manual is updated and conflicts with the **FDOT's** Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (5) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the **FDOT's** guidelines on preparation of technical special provisions.
- (6) The **FDOT** design consultant shall provide a copy of the proposed Plans Package to the **UAO**, for review at the stages that they are provided to **FDOT**. **UAO** shall review the Plans Package to see that it complies with the requirements of this Agreement.
- (7) In the event that the **UAO** finds any deficiencies in the Plans Package during the reviews performed pursuant to subparagraph f. above, the **UAO** will notify the **FDOT** in writing of the deficiencies within the time specified in the plans review transmittal.
- (8) The **UAO** shall furnish the **FDOT** such information from the **UAO** files as requested by the **FDOT**.
- (9) The Facilities and the Utility Design will include all utility facilities of the **UAO** which are located within the limits of the Project, except as may be specified in the communications pursuant to subparagraph 1.a.
- (10) If the Utility Work is reimbursable, **FDOT** shall pay the cost for the preparation of the Plans Package.
- (11) If the Utility Work is not reimbursable, the Plans Package shall be prepared at the sole cost and expense of the **UAO**. The **UAO** agrees that it will, at least fifteen (15) days prior to the **FDOT** issuing the Supplemental Agreement to its design consultant, furnish the **FDOT** an advance deposit of the amount of the Supplemental

Agreement for the payment for preparation of the Plans Package. It is understood that the **FDOT's** design consultant shall not begin any work on the Plans Package until the **FDOT** has received the above payment and that if such payment is not timely received, the Plans Package will not be prepared by the **FDOT's** design consultant. The **FDOT** shall utilize this deposit for the payment of Utility Design. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of preparation of the Plans Package. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement is necessary in order to properly complete the preparation of the Plans Package, the **UAO** shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement for the additional work. The payment of funds under this paragraph will be made directly to the **FDOT** for deposit into the State Transportation Trust Fund unless the **UAO** requests in the communications under subparagraph 1.a. that they be deposited in escrow with the Department of Financial services as provided in the standard Memorandum of Agreement between the **UAO**, the **FDOT** and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than \$100,000.00 must be pre-approved by the **FDOT** Comptroller's Office.

(12) It is specifically understood and agreed that if post-design services are needed in connection with the performance of the Utility Work, and if the Utility Work is not reimbursable, the **UAO** shall make an additional deposit in the amount that **FDOT** will pay the **FDOT** design consultant for the payment of said post-design services. The **FDOT** will notify the **UAO** no later than 60 days prior to the date of deposit of the amount of the deposit and the date for the deposit. Said amount will be deposited into the State Transportation Trust Fund. The **FDOT** and the **UAO** acknowledge and agree that the amount stated above will include an additional ten percent (10%) to cover the **UAO's** obligation for the cost of the post-design services as set forth in Section 337.403(1)(b) of the Florida Statutes. The amount of the deposit shall constitute a maximum limiting amount. In the event that the **UAO** fails to timely make the deposit for post-design services, all post-design services for the Utility Design shall be performed by the **UAO** at the **UAO's** sole cost and expense, and at a time and in a manner that does not cause delay to the Project. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of post-design services hereunder.”

8. The words “under Florida condemnation law” are removed from the first sentence of subparagraph 3.a. and the following sentence is added at the end of that subparagraph:

“As used herein, the words “compensable land interest” shall mean any interest in property, the taking of which is subject to the payment of compensation under the Constitution of the United States of America or under the Florida Constitution, but only to the extent of the compensability under the terms and conditions of the document creating the interest, and provided that nothing herein shall be interpreted to modify, alter, amend, or override the specific terms and conditions of said document.”

ATTEST:

By: Cindy Ikerd
Print Name: Cindy Ikerd
Title: Admin. Asst.
Date: 4/14/11

DEPARTMENT:

By: Brian Blanchard #19-11
Printed Name: Brian Blanchard
Title: Chief Engineer
Date: 4/14/11

Legal Review:

By: Roger Wood
Office of the General Counsel

ATTEST:

By: Heather Burnett
Print Name: Heather Burnett
Title: Manager
Date: 4/5/11

UAO:

By: John P. McCarthy
Printed Name: John P. McCarthy, Director
JEA Procurement Services
Chief Procurement Officer
Title: _____
Date: _____

Legal Review:

By: _____
Counsel for UAO
Reviewed by
Purchasing Contracts
Specialist
HCB

Exhibit “A”

Scope of Work

439358-1-56-01: The cost within this agreement reflects JEA Water & Sewer’s construction work needed for a new water main along State Road 103 (Lane Ave.).

Financial Project ID **439358-1-56-01**

Table A - Schedule of Values

Prime Contractor Name: _____

Date: **7/29/2020**

Revision #: _____

Item	JEA Spec. No.	Description	Quantity	Units	Unit Price	Total Price
POTABLE WATER						
1	801.III.2.1	ABANDONMENT OF PIPING BY SEALING (8")	1	EA	\$ 275.00	\$ 275.00
2	801.III.2.1	ABANDONMENT OF PIPING BY SEALING (<4" WM/SERVICE)	3	EA	\$ 175.00	\$ 525.00
3	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (16")	163	LF	\$ 30.00	\$ 4,890.00
4	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (12")	3553	LF	\$ 20.00	\$ 71,060.00
5	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (6")	148	LF	\$ 12.00	\$ 1,776.00
6	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (4")	97	LF	\$ 10.00	\$ 970.00
7	801.III.2.4	REMOVING PIPE BELOW GRADE (8" AC - Expose only; removal/disposal by others)	731	LF	\$ 30.00	\$ 21,930.00
8	801.III.2.4	REMOVING PIPE BELOW GRADE (6" AC - Expose only; removal/disposal by others)	542	LF	\$ 27.50	\$ 14,905.00
9	801.III.2.4	REMOVING PIPE BELOW GRADE (12")	158	LF	\$ 30.00	\$ 4,740.00
10	801.III.2.4	REMOVING PIPE BELOW GRADE (6")	13	LF	\$ 25.00	\$ 325.00
11	801.IV.8	FLOWABLE FILL	4190	CY	\$ 135.00	\$ 565,650.00
12	801.VI.2	CONCRETE PROTECTIVE SLAB (6" THICK)	1	SY	\$ 300.00	\$ 300.00
13	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (12" DR 18 PVC)	2632	LF	\$ 70.00	\$ 184,240.00
14	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (8" DR 18 PVC)	2,174	LF	\$ 55.00	\$ 119,570.00
15	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (6" DR 18 PVC)	327	LF	\$ 50.00	\$ 16,350.00
16	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (4" DR 18 PVC)	149	LF	\$ 25.00	\$ 3,725.00
17	801.XIII.1	FURNISHING, INSTALLING, AND REMOVING TEMPORARY 2" PIPELINE, VALVES, AND FITTINGS	1	LS	\$ 30,000.00	\$ 30,000.00
18	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (16" DIMJ w/ Solvent Resist. Gaskets)	230	LF	\$ 190.00	\$ 43,700.00
19	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (12" DIMJ w/ Solvent Resist. Gaskets)	965	LF	\$ 140.00	\$ 135,100.00
20	801.XIII.1	FURNISHING AND INSTALLING PIPELINE (6" DIMJ w/ Solvent Resist. Gaskets)	52	LF	\$ 110.00	\$ 5,720.00
21	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (16" 45° DIMJ Restrained Bends)	14	EA	\$ 1,250.00	\$ 17,500.00
22	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12" 90° DIMJ Restrained Bends)	2	EA	\$ 900.00	\$ 1,800.00
23	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12" 45° DIMJ Restrained Bends)	65	EA	\$ 800.00	\$ 52,000.00
24	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8" 45° DIMJ Restrained Bends)	56	EA	\$ 600.00	\$ 33,600.00
25	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (6" 45° DIMJ Restrained Bends)	56	EA	\$ 525.00	\$ 29,400.00
26	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (4" 45° DIMJ Restrained Bends)	4	EA	\$ 450.00	\$ 1,800.00
27	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (16" DIMJ Restrained Tee)	2	EA	\$ 2,050.00	\$ 4,100.00
28	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12" DIMJ Restrained Tee)	3	EA	\$ 1,400.00	\$ 4,200.00
29	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12"x8" DIMJ Restrained Tee)	2	EA	\$ 1,000.00	\$ 2,000.00
30	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12"x6" DIMJ Restrained Tee)	13	EA	\$ 900.00	\$ 11,700.00
31	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12"x4" DIMJ Restrained Tee)	1	EA	\$ 800.00	\$ 800.00
32	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Restrained Tee)	3	EA	\$ 800.00	\$ 2,400.00
33	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8"x6" DIMJ Restrained Tee)	7	EA	\$ 665.00	\$ 4,655.00
34	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8"x4" DIMJ Restrained Tee)	3	EA	\$ 650.00	\$ 1,950.00
35	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (6" DIMJ Restrained Tee)	1	EA	\$ 800.00	\$ 800.00
36	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (16"x12" DIMJ Restrained Reducer)	2	EA	\$ 1,500.00	\$ 3,000.00
37	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12"x8" DIMJ Restrained Reducer)	2	EA	\$ 700.00	\$ 1,400.00
38	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (4" Cap Tapped 2")	2	EA	\$ 400.00	\$ 800.00
39	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Restrained Plug)	1	EA	\$ 375.00	\$ 375.00
40	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (16" Cast Pipe Couplings)	2	EA	\$ 2,050.00	\$ 4,100.00
41	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (12" Cast Pipe Couplings)	4	EA	\$ 1,600.00	\$ 6,400.00
42	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (8" Cast Pipe Couplings)	3	EA	\$ 1,375.00	\$ 4,125.00
43	801.XIII.2	FURNISHING AND INSTALLING FITTINGS (6" Cast Pipe Couplings)	3	EA	\$ 1,350.00	\$ 4,050.00

Instructions to Contractor:

1. Make no changes to this form except that shown here.
2. Add the Prime Contractor's name at the top of the form.
3. For each Item add the Unit Price for the Bid. Restoration is to be included in the unit cost.
4. For each Item ensure the Quantity times the Unit Price equals the Total Price.
5. Ensure the Sum of the Total Price column matches the Total Lump Sum Water (or Sewer) Utility Work Document.
6. Ensure the Total Lump Sum Water (or Sewer) Utility Work matches the appropriate FDOT Pay Item.

Date:	Revision #:		
7/29/2020			
Total WM Construction Costs:		\$ 2,110,610.17	\$ 2,134,150.56
			56-01 \$ 2,013,309.11 (Includes 10% Cont.)
			52-01 \$ 303,869.55
			62-01 \$ 91,514.05
			C2-06 \$ 111,000.00
			Total \$ 2,519,692.71



Formal Bid and Award System

Award #6 September 24, 2020

Type of Award Request: Joint Project
Requestor Name: Ralph, Mark
Requestor Phone: (904) 665-6454
Project Title: FDOT 439100-1 SR 8 (I-10) Widening from I-295 to I-95
Project Number: 8006273 (W) / 8006272 (S)
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,743,000.00
Scope of Work:

This is a request to advance funds to the Florida Department of Transportation (FDOT), in accordance with the JEA/FDOT Master Agreement, for the FDOT 439100-1 SR 8 (I-10) widening from I-295 to I-95, for utility construction costs associated with the project. The project includes roadway surface replacement and improvements. The FDOT Contractor will construct approximately 530 linear feet (LF) of new 10-inch ductile iron (DI) water main (WM), 300 LF of new 12-inch DI WM, abandon by grout filling 530 LF of existing 10-inch cast iron (CI) WM, abandon by grout filling 300 LF of existing 12-inch CI WM, install 300 LF of new 6-inch PVC force main, install 710 LF of new 8-inch PVC force main, install 530 LF of new 8-inch PVC gravity main, install 35 LF of new 15-inch PVC gravity main, abandon by grout filling 300 LF of existing 6-inch CI force main, abandon by grout filling 710 LF of existing 8-inch CI force main, abandon by grout filling 250 LF of existing 8-inch CI gravity main, abandon by grout filling 35 LF of existing 14-inch CI gravity main, remove 280 LF of existing 8-inch CI gravity main, complete with associated fittings and valves.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO
RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
FLORIDA DEPT OF TRANSPORTATION	FDOT, c/o Wells Fargo Bank, N.A., 1 Independent Drive, Jacksonville FL 32202	(813) 225-4338	\$1,739,626.00

Amount for entire term of Contract/PO: \$1,739,626.00
Award Amount for remainder of this FY: \$1,739,626.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 10/25/2021
End Date (mm/dd/yyyy): Project Completion (Expected: January 2024)
JSEB Requirement: N/A - FDOT

BIDDER:

Name	Amount
FLORIDA DEPT OF TRANSPORTATION	\$1,739,626.00

Background/Recommendations:

JEA's water mains, sewer force mains, and gravity sewer mains are within the FDOT's project footprint/right-of-way. This project will replace portions of these pipes within the project limits of the FDOT 439100-1 SR 8 (I-10) Widening from I-295 to I-95. The design consultant has completed the water main, force main, and gravity main designs associated with the roadway project per JEA water and wastewater standards and specifications. The following items are included in the construction bid document:

Water

- Install 530 LF of 10-inch DI WM
- Install 300 LF of 12-inch DI WM
- Install 2 each 10-inch gate valves
- Install 2 each 12-inch gate valves
- Install 1 each fire hydrant
- Abandon by grout filling 530 LF of existing 10-inch CI WM
- Abandon by grout filling 300 LF of existing 12-inch CI WM
- Valve box adjustments

Sewer

- Install 300 LF of 6-inch PVC force main
- Install 710 LF of 8-inch PVC force main
- Install 530 LF of 8-inch PVC gravity main
- Install 35 LF of 15-inch PVC gravity main
- Remove 1 each sanitary manhole
- Install 1 each sanitary manhole
- Abandon by grout filling 300 LF of existing 6-inch CI force main
- Abandon by grout filling 710 LF of existing 8-inch CI force main
- Abandon by grout filling 250 LF of existing 8-inch CI gravity main
- Abandon by grout filling 35 LF of existing 14-inch CI gravity main
- Remove 280 LF of existing 8-inch CI gravity main
- Manhole ring adjustments

JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is to prepay FDOT for the estimated value of the construction work prior to FDOT bidding the project. If, after bidding, the prepaid amount is more than the construction costs, JEA can request a refund.

Request approval to award payment to Florida Department of Transportation for the FDOT 439100-1 SR8 (I-10) Widening from I-295 to I-95 project in the amount of \$1,739,626.00, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Mgr W/WW Project Management

Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction

GM Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

KEVIN J. THIBAUT, P.E.
SECRETARY

Date: 9/15/2020 | 1:47 PM EDT

Mickhael Sulayman
JEA Water & Sewer
21 W. Church St., T4
Jacksonville, FL 32202

RE: UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)
FPID: 439100-1-56-01
Federal No. – D217-128-B
County – Duval
State Road – 8
Project Location – I-10 (SR 8) From: I-295 To: I-95

Dear Mr. Sulayman:

This is your approved **Utility Work Order #1 /Notice to Proceed** in the amount of **\$678,814.00** as reflected in the Utility Estimate Summary for the construction work needed for JEA Water & Sewer facilities as covered under the terms of the executed Utility Work by Highway Contractor Master Agreement (At UAO And FDOT Expense Combined) dated **12/07/2000**.

NOTE: The Department of Transportation is requesting the deposit of the above required funds by October 02, 2020.

If there are any questions, please call me at (386) 961-7452

Sincerely,

DocuSigned by:
John P. McCarthy
7ED472745432473...
John P. McCarthy
D2 Utilities Administrator

cc: Craig Teal – Project Management – Email
D2 Estimates – Email
Office of Comptroller – Charmaine Small– Email
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET

350-020-03
 COMPTROLLER
 9/18

**Attach this completed form to the agreement and forward to the
 LFA Section in the OOC, General Accounting Office, M.S. 42B.
 If you have any questions, please call
 850-414-4867 or 850-414-4889.**

1. Participants Name: JEA - Water & Sewer
 Participants Address: 21 West Church Street
 City, State, Zip: Jacksonville, Florida 32202-3139
 Contact: Mickhael Sulayman Phone Number: (904) 665-8713
 E-Mail Address: sulams@jea.com Fax Number: (904) 665 - 7372
 Federal Employer ID # and address sequence: F592983007004
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

2. Refund Address: 21 West Church Street., T-4
Jacksonville, Florida 32202-3139

3. District Contact Person: John P. McCarthy Phone Number: (386) 961 - 7452
 District Number: 2 - Lake City Fax Number: (386) 7585 - 3736

4. Agreement Date: 12/07/2000 5. Date Form Modified: _____

6. Agreement Amount: \$678,814.00 7. Escrow Deposit Due Date: 10/02/2020
 Amount Due: \$ 678,814.00 Additional Deposit Due Date: _____
 Amount Due: \$ _____ Additional Deposit Due Date: _____
 Amount Due: \$ _____

8. County Name: DUVAL 9. FDOT County Number: 72

10. If fund type is LFR/LFRF (Yes No), what is the anticipated start date of the payback: _____

Is payback to be made in: Scheduled Payments Quarterly Lump Sum

11. Participant is responsible for (check one): 100% Other Percentage (_____ %)
 Bid Items Lump Sum

If participant is responsible for bid items, please complete the attached spreadsheet.

12. Description of work: Construction work needed for JEA Water & Sewer facilities.

13. Financial Project # Including 6x Phases	14. Amount	15. Work Program Fund Code	16. Federal Part or Non-Federal Part.	17. Contract #	18. % to Bill
439100-1-56-01	\$678,814.00	LF	1		100%

19. Has WP been updated to reflect the changes on this form? Yes No

20. Comments: PSEE updated on 9/11/2020

**Florida Department of Transportation
Office of the Comptroller
Wire and ACH Instructions**



**Wire and ACH Instructions for Local Funds Being Deposited into the Treasury Cash
Deposit Trust Fund K 11-78 with Department of Financial Services**

Please wire or ACH funds to:
Department of Financial Services
c/o Wells Fargo Bank, N.A.
1 Independent Drive
Jacksonville, Florida 32202
Phone: (813) 225-4338

ESCROW WIRING and ACH INSTRUCTIONS

Wells Fargo Bank, N.A.
Account # 4834783896
ABA # 121000248
Chief Financial Officer of Florida
Re: DOT – K 11-78, Financial project #

In order for FDOT to receive credit for the funds due to the Department, the reference line must contain "FDOT" and an abbreviated purpose, financial project number or LFA account number.

Once the wire transfer is complete, please contact Charmaine Small at 850-414-4885 with the following information:

Financial Project Number, Dollar amount of transfer, Name of Participant

It is critical that the above information be provided to the LFA accountants to properly process the deposit.

SUBSTITUTE FORM W9: The Department of Financial Services now requires all entities who receive payments from the State of Florida to have a Substitute Form W-9 on file. All cash disbursements (return of cash collateral or earned income) will be subject to this requirement. The Substitute Form W-9 can be completed online through the State of Florida Vendor Portal Website (<https://flvendor.myfloridacfo.com/>).

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (M)
(AT UAO AND FDOT EXPENSE COMBINED) (D)

THIS AGREEMENT, entered into this 7th day of December, year of 2000 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and TEA, hereinafter referred to as the "UAO";

WITNESSETH:

WHEREAS, the UAO owns, or may in the future own, certain utility facilities which are or may in the future be located on any public roads or publicly owned rail corridors, hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, or placed out of service); and

WHEREAS, the FDOT, engages in projects which involve constructing, reconstructing, or otherwise changing public roads and other improvements located on public roads or publicly owned rail corridors, hereinafter referred to as either the "Project" or "Projects"; and

WHEREAS, the Projects may require the location (vertically and/or horizontally), protection, relocation, adjustment, or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the UAO, in accordance with and subject to the limitations of the terms and conditions of this Agreement, may be entitled to be reimbursed for some of the Utility Work and may, under the law of the State of Florida, be obligated to perform other Utility Work at the UAO's sole cost and expense; and

WHEREAS, the FDOT and the UAO have authority to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Projects; and

WHEREAS, the FDOT and the UAO desire to enter into a master agreement which establishes the terms and conditions under which the Utility Work, both for Utility Work to be reimbursed and for Utility Work to be performed at the sole cost and expense of the UAO, will be performed by the FDOT's highway contractor for any particular project and eliminates the need for an individual agreement on each Project;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

1. Implementing Projects

In the event that the FDOT determines that Utility Work may be necessary for any Project, the following procedure shall apply to implementing the arrangement to have the Utility Work performed by FDOT's highway contractor for that Project, provided that the UAO and the FDOT may mutually agree to combine or eliminate all or any portion of this procedure on any Project:

a. First Contact.

- (1) The FDOT shall send a written notice to the UAO specifying the applicable Project, offering to implement a joint arrangement for the project, providing the FDOT's then current plans for the Project, specifying the current percentages for the Allowances as defined in Subparagraph 3. d. that the FDOT requires at that time, and specifying the return date by which the UAO must comply with Subparagraphs 1.a.(2), (3) and (4).
- (2) The UAO shall, by the date specified by the FDOT in the written notice, respond in writing to the FDOT's offer to implement a joint arrangement, stating whether the UAO desires to implement a joint arrangement or not for the particular Project, specifying what Facilities the UAO does not want to include in the joint arrangement, specifying what inspection and testing activities the UAO desires to have the FDOT perform under Subparagraph 2.e., and specifying the desired method of deposit for funds paid by the UAO under Subparagraph 3.e. Deposits of less than \$100,000.00 must be pre-approved by the FDOT Comptroller's Office.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- (3) In the event that the UAO timely indicates that it desires to implement a joint arrangement, the UAO, shall also return a copy of the FDOT's plans on which the location of the existing Facilities is marked or verified to FDOT's satisfaction. The UAO shall also mark which of the Facilities the UAO believes are reimbursable under this Agreement.
- (4) If the UAO believes that the Utility Work is reimbursable under this Agreement, the UAO shall, by the date specified by the FDOT in the written notice, also return documentation of the basis for entitlement to reimbursement under the provisions of this Agreement, and a preliminary estimate of the cost for the Utility Work. Failure to timely return such documentation shall make the Utility Work not reimbursable.
- (5) After receipt of the documents required by Subparagraphs 1. a. (2), (3) and (4), the FDOT shall send a notice to the UAO confirming the implementation of the joint arrangement, and confirming the FDOT acceptance of the items specified by the UAO under Subparagraph 1.a.(2) above.
- (6) If the UAO fails to respond timely as required above or declines to implement a joint arrangement for the Project, or if the FDOT does not accept the items specified by the UAO specified under Subparagraph 1.a.(2), this Agreement shall no longer apply to the Utility Work for that Project and the Utility Work for that Project shall be performed under a separate arrangement.

b. Second Contact.

- (1) After confirmation of the implementation by the FDOT pursuant to Subparagraph 1.a.(5) above, the FDOT shall, at the appropriate time, send a notice to the UAO, along with an updated set of plans for the Project, specifying the time and place of a mandatory utility meeting.
- (2) A representative of the UAO familiar with the Project and the Facilities shall attend the meeting and be prepared to discuss the Project and the design for the Utility Work. The representative shall bring to the meeting a copy of the FDOT's updated plans marked with any existing Facilities not accurately shown thereon and marked with a preliminary Utility Work design concept.

c. Third Contact.

- (1) After the mandatory utility meeting, the FDOT shall, at the appropriate time, send the UAO:
 - (a) Additional updated FDOT plans for the Project;
 - (b) The FDOT's then current Utility Work Schedule form (said schedule to be used in the case of a bid rejection);
 - (c) If the Utility Work is reimbursable, the FDOT's then current utility estimate summary form;
 - (d) If not previously provided, a notice verifying eligibility for reimbursement or verifying that the Utility Work is not reimbursable;
 - (e) A notice specifying the return date by which the UAO must comply with Subparagraph 1.c.(2);
 - (f) A notice specifying whether a utility permit will be required for the Utility Work;
 - (g) A notice verifying the version of the Utility Accommodation Manual that will apply to the Utility Work;
 - (h) A notice verifying the stages for the Plans Package review under Subparagraph 1.c.7.;
 - (i) The current form of Memorandum of Agreement for deposit of funds referred to in Subparagraph 3.e.;
 - (j) The instruction form then being used by the FDOT for providing direction in following this process; and
 - (k) Such other information the FDOT deems pertinent.
- (2) Within the time frame specified in this third contact notice, the UAO shall return to the FDOT a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

Work (hereinafter referred to as the "Plans Package"). The cost estimate which is part of the Plans Package shall be separated into an amount for the Facilities which are reimbursable and those which are not.

- (3) The Plans Package shall be in the same format as the FDOT's contract documents for the Project and shall be suitable for reproduction.
- (4) Unless otherwise specifically directed in writing, the Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
- (5) The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (6) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions and shall not duplicate or change the general contracting provisions of the FDOT's Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the FDOT for the Project.
- (7) UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages identified in the notices from the FDOT referenced above. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph 1.c.(2) above.
- (8) In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph 1.c.(7) above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- (9) The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- (10) The Facilities and the Utility Work will include all utility facilities of the UAO which are located within the limits of the Project, except as specifically indicated and agreed to by the parties in the notices referenced above. These exceptions shall be handled by separate arrangement.
- (11) The UAO shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the FDOT.

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The FDOT shall procure a contract for construction of the Project in accordance with the FDOT's requirements.

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- c. If the portion of the bid of the contractor selected by the FDOT which is for performance of the portion of the Utility Work which is not reimbursable exceeds the FDOT's official estimate for that portion of the Utility Work by more than ten percent (10%) and the FDOT does not elect to participate in the cost of that portion of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the UAO may elect to have the Utility Work removed from the FDOT's contract by notifying the FDOT in writing within 5 days from the date that the UAO is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the FDOT's contractor.
- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The UAO shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the activities identified in the notices sent pursuant to Paragraph 1. to be performed by, or on behalf of the FDOT and will furnish the FDOT with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by FDOT procedures.
- f. Except for the inspection, testing, monitoring and reporting to be performed by the UAO in accordance with Subparagraph 2. e., the FDOT will perform all contract administration for its construction contract.
- g. The UAO shall fully cooperate with the FDOT and the FDOT's contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed to Tallahassee for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

- a. The Utility Work will be reimbursable under this Agreement when the Project is federal aid eligible pursuant to the provisions of Section 337.403(1)(a), Florida Statutes, when a written agreement incidental to a right-of-way acquisition process requires the FDOT to compensate the UAO for the costs of any subsequent relocation of the Facilities, or when the UAO holds a compensable land interest under Florida condemnation law in the existing location of the Facilities at the time of the Project. In any other circumstances, the Utility Work will be performed at the sole cost and expense of the UAO. Failure of the UAO to timely provide documentation of the basis for reimbursement as required by Subparagraph 1.a.(3) of this Agreement shall make the Utility Work not reimbursable.
- b. The UAO shall be responsible for all costs of the portion of Utility Work that is not reimbursable which the FDOT does not elect to participate in under Section 337.403(1)(b), Florida Statutes and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but

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not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4.a.

- c. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- d. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids, the UAO will pay to the FDOT an amount equal to the portion of the FDOT's official estimate which is not reimbursable; plus the percentages established by the notice given under Subparagraph 1.a.(1) for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, and for administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said three amounts for mobilization, maintenance of traffic and administrative costs to be hereinafter collectively referred to as the "Allowances"); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the "Contingency Fund").
- e. Payment of the funds pursuant to this paragraph will be made directly to the FDOT for deposit into the State Transportation Trust Fund or as provided in the Memorandum of Agreement between UAO, FDOT and the State of Florida, Department of Insurance, Division of Treasury as specified in the notices provided pursuant to Paragraph 1.
- f. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work which is not reimbursable exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work which is not reimbursable, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.f. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- g. If the accepted bid amount plus allowances and contingency for the non-reimbursable Utility Work is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- h. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- i. The FDOT may use the funds paid by the UAO for payment of the cost of the non-reimbursable Utility Work. The Contingency Fund may be used for increases in the cost of the non-reimbursable Utility Work which occur

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because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under Subparagraph 3. f. for future use as the Contingency Fund.

- j. Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the Project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

- a. The UAO shall be responsible for all costs incurred as a result of any delay to the FDOT or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the UAO to properly perform its obligations under this Agreement in a timely manner.
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence, and shall specify the extent to which it resolves the claim against the FDOT.
- d. The FDOT may withhold payment of surplus funds to the UAO until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the FDOT to the FDOT's contractor.

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No Facilities shall be left in place on FDOT's Right of Way after the Facilities are no longer active (hereinafter "Placed out of service/Deactivated") unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities Placed out of service/Deactivated, but only to said Facilities Placed out of service/Deactivated:

- a. The UAO acknowledges its present and continuing ownership of and responsibility for Facilities Placed out of service/Deactivated.
- b. The FDOT agrees to allow the UAO to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the UAO. In the event of a breach of this Agreement by the UAO, the Facilities shall be removed upon demand from the FDOT in accordance with the provisions of Subparagraph 5. e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests concerning the Facilities that are Placed out of service/Deactivated of the FDOT or other permittees using or seeking use of the right of way.
- e. The UAO shall remove the Facilities upon 30 days prior written request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. In the event that the Facilities that are Placed out of Service/Deactivated would not have qualified for reimbursement under this Agreement, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement only under Section 337.403 (1)(a), Florida Statutes, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto because such a removal would be considered to be a separate future relocation not necessitated by the construction of the project pursuant to which they were Placed out of service/Deactivated, and would therefore not be eligible and approved for reimbursement by the Federal Government. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement for other reasons, removal of the out of service Facilities shall be reimbursed by the FDOT as though the Facilities had not been Placed out of service/Deactivated. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in the Facilities or the discharge of hazardous substances or materials from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

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- a. In the event that the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by FDOT to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from FDOT until such time as the breach is cured.
 - (6) Pursue any other remedies legally available.
 - (7) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event that the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
 - (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the UAO may have for failure to pay invoices.
 - (3) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. Indemnification**FOR GOVERNMENT-OWNED UTILITIES,**

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement. When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working

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days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

8. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

9. Miscellaneous

a. If the Utility Work is reimbursable under this Agreement, the UAO shall fully comply with the provisions of Title VI of the Civil Rights Act of 1964 and any subsequent revisions thereto in connection with the Utility Work covered by this Agreement, and such compliance will be governed by one of the following methods as determined at the time of the issuance of the work order:

- (1) The UAO will perform all or part of such Utility Work by a contractor paid under a contract let by the UAO, and the Appendix "A" of Assurances transmitted with the issued work order will be included in said contract let by the UAO.
- (2) The UAO will perform all of its Utility Work entirely with UAO's forces, and Appendix "A" of Assurances is not required.
- (3) The Utility Work involved is agreed to by way of just compensation for the taking of the UAO's facilities on right-of-way in which the UAO holds a compensable interest, and Appendix "A" of Assurances is not required.
- (4) The UAO will perform all such Utility Work entirely by continuing contract, which contract to perform all future Utility Work was executed with the UAO's contractor prior to August 3, 1965, and Appendix

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"A" of Assurances is not required.

- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the UAO in accordance with the then current Utility Accommodation Manual and the current utility permit for the Facilities.
- c. Pursuant to Section 287.058, Florida Statutes, the FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto; except that the parties understand and agree that the FDOT has manuals and written policies and procedures which shall be applicable at the time of the Project and the relocation of the Facilities and except that the UAO and the FDOT may have entered into joint agreements for Utility Work to be performed by FDOT's highway contractor. To the extent that such a joint agreement exists, this Agreement shall not apply to Facilities covered by the joint agreement. Copies of FDOT manuals, policies, and procedures will be provided to the UAO upon request.
- e. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
- f. Time is of essence in the performance of all obligations under this Agreement.
- g. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

If to the UAO:

_____	Mr. Herschel Barrington	_____
_____	Distribution Engineering	_____
_____	JEA	_____
	21 West Church Street - T4	_____
	Jacksonville, Florida 32202-3139	_____

If to the FDOT:

_____ Florida Department of Transportation
 _____ 605 Suwannee Street, MS 32
 _____ Tallahassee, Florida 32399-0405

10. Certification

This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes To Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes To Form Document."

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(AT UAO AND FDOT EXPENSE COMBINED)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

UTILITY: JEA

BY: (Signature) 

DATE: 11/14/07

(Typed Name: WALTER P. BUSSETT, MANAGING DIRECTOR)

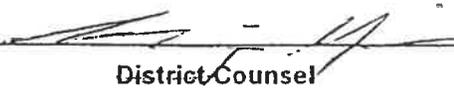
(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

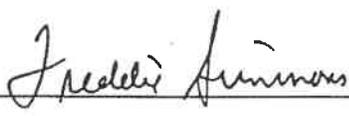
DATE: 12/7/2000

FDOT Legal review

BY: (Signature) 
District Counsel

DATE: 11-30-00

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: (Signature) 

DATE: 12/5/00

(Typed Name: Freddie Simmons)

(Typed Title: State Highway Engineer)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

BY: _____

DATE: _____

(Typed Name: _____)

(Typed Title: _____)

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.



Robert Dix
Controller
JEA

Form Approved:



Office of General Counsel 11-9-00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
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The following changes are hereby made to the Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) between the **State of Florida Department of Transportation** (the “**FDOT**”) and JEA (the “**UAO**”) dated the 7th day of December, 2000:

1. The words “and/or **FDOT** design consultant” are added after the word “contractor” in the following locations:

- a. The fifth premises clause;
- b. The sixth premises clause; and
- c. The introductory sentence of paragraph 1.

2. The following sentence is added at the end of subparagraph 1.a.(1):

“If desired by **FDOT**, the notice shall also offer to have the **FDOT** design consultant prepare the Plans Package for the Project.”

3. The following sentence is added at the end of subparagraph 1.a.(2):

“The **UAO** shall also respond to **FDOT**’s offer, if any, to have the **FDOT** design consultant prepare the Plans Package for the Project. If no such offer has been made by **FDOT** and the **UAO** desires to have the **FDOT** design consultant prepare the Plans Package for the Project, the **UAO** shall make such a request in the response.”

4. The words “if the Plans Package will be prepared by the **UAO**,” are added after the word “thereon” in the last line of subparagraph 1.b.(2).

5. The words “if applicable” are added in the following locations:

- a. At the end of subparagraphs 1.c.(1)(e), 1.c.(1)(h);
- b. At the end of the last sentence of subparagraph 2.h.
- c. At the beginning of subparagraph 2.I.
- d. After the work “Package” in the fourth line of subparagraph 3.b.
- e. After the parenthetical phrase in the second line of subparagraph 4.a.

6. The words “if applicable, and” are added after the word “provisions” in the second line of subparagraph 1.c.(2).

7. The following new subparagraph 1.d. is added prior to paragraph 2:

“d. **Alternative Design Procedure**

If, pursuant to the provisions of subparagraph 1.a., the Plans Package will be prepared by the **FDOT** design consultant, the provisions of subparagraph 1.c.(2) regarding preparation of the Plans Package by the **UAO** shall not apply and the following provisions shall govern the preparation of the Plans Package in lieu

thereof:

- (1) **FDOT's** design consultant shall prepare final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work as more specifically described in **FDOT's** Supplemental Agreement to **FDOT's** design services contract.
- (2) The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project.
- (3) The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and maintenance of traffic.
- (4) The Plans Package shall be prepared in compliance with the **FDOT's** Utility Accommodation Manual and the **FDOT's** Plans Preparation Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Plans Preparation Manual is updated and conflicts with the **FDOT's** Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (5) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the **FDOT's** guidelines on preparation of technical special provisions.
- (6) The **FDOT** design consultant shall provide a copy of the proposed Plans Package to the **UAO**, for review at the stages that they are provided to **FDOT**. **UAO** shall review the Plans Package to see that it complies with the requirements of this Agreement.
- (7) In the event that the **UAO** finds any deficiencies in the Plans Package during the reviews performed pursuant to subparagraph f. above, the **UAO** will notify the **FDOT** in writing of the deficiencies within the time specified in the plans review transmittal.
- (8) The **UAO** shall furnish the **FDOT** such information from the **UAO** files as requested by the **FDOT**.
- (9) The Facilities and the Utility Design will include all utility facilities of the **UAO** which are located within the limits of the Project, except as may be specified in the communications pursuant to subparagraph 1.a.
- (10) If the Utility Work is reimbursable, **FDOT** shall pay the cost for the preparation of the Plans Package.
- (11) If the Utility Work is not reimbursable, the Plans Package shall be prepared at the sole cost and expense of the **UAO**. The **UAO** agrees that it will, at least fifteen (15) days prior to the **FDOT** issuing the Supplemental Agreement to its design consultant, furnish the **FDOT** an advance deposit of the amount of the Supplemental

Agreement for the payment for preparation of the Plans Package. It is understood that the **FDOT's** design consultant shall not begin any work on the Plans Package until the **FDOT** has received the above payment and that if such payment is not timely received, the Plans Package will not be prepared by the **FDOT's** design consultant. The **FDOT** shall utilize this deposit for the payment of Utility Design. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of preparation of the Plans Package. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement is necessary in order to properly complete the preparation of the Plans Package, the **UAO** shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement for the additional work. The payment of funds under this paragraph will be made directly to the **FDOT** for deposit into the State Transportation Trust Fund unless the **UAO** requests in the communications under subparagraph 1.a. that they be deposited in escrow with the Department of Financial services as provided in the standard Memorandum of Agreement between the **UAO**, the **FDOT** and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than \$100,000.00 must be pre-approved by the **FDOT** Comptroller's Office.

(12) It is specifically understood and agreed that if post-design services are needed in connection with the performance of the Utility Work, and if the Utility Work is not reimbursable, the **UAO** shall make an additional deposit in the amount that **FDOT** will pay the **FDOT** design consultant for the payment of said post-design services. The **FDOT** will notify the **UAO** no later than 60 days prior to the date of deposit of the amount of the deposit and the date for the deposit. Said amount will be deposited into the State Transportation Trust Fund. The **FDOT** and the **UAO** acknowledge and agree that the amount stated above will include an additional ten percent (10%) to cover the **UAO's** obligation for the cost of the post-design services as set forth in Section 337.403(1)(b) of the Florida Statutes. The amount of the deposit shall constitute a maximum limiting amount. In the event that the **UAO** fails to timely make the deposit for post-design services, all post-design services for the Utility Design shall be performed by the **UAO** at the **UAO's** sole cost and expense, and at a time and in a manner that does not cause delay to the Project. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of post-design services hereunder.”

8. The words “under Florida condemnation law” are removed from the first sentence of subparagraph 3.a. and the following sentence is added at the end of that subparagraph:

“As used herein, the words “compensable land interest” shall mean any interest in property, the taking of which is subject to the payment of compensation under the Constitution of the United States of America or under the Florida Constitution, but only to the extent of the compensability under the terms and conditions of the document creating the interest, and provided that nothing herein shall be interpreted to modify, alter, amend, or override the specific terms and conditions of said document.”

ATTEST:

By: Cindy C Kerd
Print Name: Cindy IKerd
Title: Admin. Asst.
Date: 4/14/11

DEPARTMENT:

By: Brian Blanchard # 19-11
Printed Name: Brian Blanchard
Title: Chief Engineer
Date: 4/14/11

Legal Review:

By: Roger Wood
Office of the General Counsel

ATTEST:

By: Heather Burnett
Print Name: Heather Burnett
Title: manager
Date: 4/5/11

UAO:

By: [Signature]
Printed Name: John P. McCarthy, Director
JEA Procurement Services
Chief Procurement Officer
Title: _____
Date: _____

Legal Review:

By: _____
Counsel for UAO
Reviewed by
Purchasing Contracts
Specialist
HCB

Exhibit "A"

Scope of Work

439100-1-56-01: The cost within this agreement reflects the construction cost needed for the installation of JEA Water & Sewer facilities.

CONSTRUCTION COST ESTIMATE

Project: JP - FDOT - I10 Widening - I295 to I95 - FM Replacement
 CIP Cat: Sewer Collection
 File Name: WS20163 JP - FDOT - I10 Widening - I295 to I95 - FM Replacement
 Cost Index: 11439.11 for July 2020
 CP No: 182-113s



Building Community-

Project Mgr: M. Ralph
 Estimator: M Spurlock
 Estimate No: WS20163
 Rev. No: 0
 Date: 8/7/2020

Planning

CLASS 5

DIRECT CONSTRUCTION COSTS

Contractor Cost	Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
Total From Estimate Details - Sewer Escalation	\$98,928	\$68,168	\$45,437	\$761,347	\$973,880
	\$9,893	\$6,817	\$4,544	\$76,135	\$97,388
Subtotal Contractor Cost	\$108,821	\$74,984	\$49,981	\$837,482	\$1,071,268
FDOT Master Agreement Required Contingency 10%	\$10,882	\$7,498	\$4,998	\$83,748	\$107,127
FDOT Master Agreement Required Project Administration Fee 5%	\$5,441	\$3,749	\$2,499	\$41,874	\$53,563
Subtotal Contingency and Administration Fee	\$16,323	\$11,248	\$7,497	\$125,622	\$160,690
Total Contractor Costs	\$125,144	\$86,232	\$57,478	\$963,104	\$1,231,958

Additional Direct Costs

	Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
JEA Supplied Material and Other	\$0	\$0	\$0	\$0	\$0
JEA Other Contract Costs	\$0	\$0	\$0	\$0	\$0
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$125,144	\$86,232	\$57,478	\$963,104	\$1,231,958

* Only \$ 339,407.00 to be deposited
 Remaining amount to be deposited
 FY 22 (\$892,551.00)

CONSTRUCTION COST ESTIMATE

Project: JP - FDOT - I10 Widening - 1295 to 195 - WM Replacement
 CIP Cat: Water Distribution
 File Name: WS20164 JP - FDOT - I10 Widening - 1295 to 195 - WM Replacement
 Cost Index: 11439.11 for July 2020
 CP No: 182-113w



Building Community

Project Mgr: M. Ralph
 Estimator: M Spurlock
 Estimate No: WS20164
 Rev. No: 0
 Date: 8/7/2020

Planning

CLASS 5

DIRECT CONSTRUCTION COSTS

Contractor Cost	Material	Labor	Equipment	Other/Sub-Cont	TOTAL
Total From Estimate Details - Water Escalation	\$44,571	\$21,723	\$3,441	\$331,584	\$401,319
	\$4,457	\$2,172	\$344	\$33,158	\$40,132
Subtotal Contractor Cost	\$49,028	\$23,895	\$3,786	\$364,742	\$441,450
FDOT Master Agreement Required Contingency 10%					
		\$4,903		\$379	\$5,282
FDOT Master Agreement Required Project Administration Fee 5%					
		\$2,451		\$189	\$2,640
Subtotal Contingency and Administration Fee		\$7,354		\$568	\$8,482
Total Contractor Costs	\$56,382	\$27,479	\$4,353	\$419,453	\$507,668

Additional Direct Costs

	Material	Labor	Equipment	Other/Sub-Cont	TOTAL
JEA Supplied Material and Other	\$0	\$0	\$0	\$0	\$0
JEA Other Contract Costs	\$0	\$0	\$0	\$0	\$0
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$56,382	\$27,479	\$4,353	\$419,453	\$507,668

* Only \$ 339,407.00 to be deposited.
 Remaining amount to be deposited
 FY22 (\$168,261.00)



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

KEVIN J. THIBAUT, P.E.
SECRETARY

Date: 9/17/2020 | 9:31 AM EDT

Mickhael Sulayman
JEA Water & Sewer
21 W. Church St., T4
Jacksonville, FL 32202

RE: **UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)**
FPID: 439100-1-56-01
Federal No. – D217-128-B
County – Duval
State Road – 8
Project Location – I-10 (SR 8) From: I-295 To: I-95

Dear Mr. Sulayman:

This is your approved **Utility Work Order #2 /Notice to Proceed** in the amount of **\$1,060,812.00** as reflected in the Utility Estimate Summary for the construction work needed for JEA Water & Sewer facilities as covered under the terms of the executed Utility Work by Highway Contractor Master Agreement (At UAO And FDOT Expense Combined) dated **12/07/2000**.

NOTE: The Department of Transportation is requesting the deposit of the above required funds by October 02, 2020.

If there are any questions, please call me at (386) 961-7452

Sincerely,

DocuSigned by:

John P. McCarthy

7ED472745432473
John P. McCarthy

D2 Utilities Administrator

cc: Craig Teal – Project Management – Email
D2 Estimates – Email
Office of Comptroller – Charmaine Small– Email
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK ORDER CHANGE NO. 2

Financial Project ID: 439100-1-56-01	Federal Project ID: D217-128-B
County: Duval	State Road No.: 8
District Document No: 1	
Utility Agency/Owner (UAO): JEA Water & Sewer	

A.

1. The Agency is hereby authorized to observe the following changes in the plans and/or specifications to the subject Utility Agreement, and to perform such work accordingly, further described as:
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)

2. The items of work covered by this Work Order Change are referenced to an Agreement of record dated 12/7/200, and no Supplemental Agreement is required.

B.

1. The Utility Relocation Work is to conform to that shown by the utility adjustment plans as:

a. ATTACHED.

b. INCLUDED IN THE HIGHWAY CONTRACT PLANS.

2. The cost of this Utility Work is:

a. NONREIMBURSABLE

b. REIMBURSABLE

(1) Force Account Method

(2) Lump Sum Method

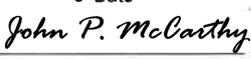
(3) Third Party Contract Method

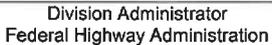
C.

ESTIMATED COST OF WORK DUE TO THIS CHANGE:							
ITEM NO.	ITEM	UNIT	UNIT PRICE	WORK ELIMINATED (-)		ADDITIONAL WORK (+)	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
439100-1-56-01	WO#2						\$1,060,812.00
Sub-Totals.....							\$1,060,812.00
Net Cost of Construction Changes, this order.....							\$1,060,812.00
Cost of Construction Changes, previously ordered.....							\$678,814.00
Net Total Cost Construction Changes to Date.....							\$1,739,626.00
Contract Amount.....							\$1,739,626.00
Estimated Cost of Work Authorized to Date.....							\$1,739,626.00

Recommended: _____ Date: 09/17/2020 Approved: _____ Date: 9/17/2020 | 9:31 AM EDT

 District Utility Coordinator
Chad Chancey
Typed Name

 District Utility Engineer/Administrator
John P. McCarthy
Typed Name

 Division Administrator
Federal Highway Administration
Typed Name

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET

350-020-03
 COMPTROLLER
 9/18

**Attach this completed form to the agreement and forward to the LFA Section in the OOC, General Accounting Office, M.S. 42B.
 If you have have any questions, please call 850-414-4867 or 850-414-4889.**

1. Participants Name: JEA - Water & Sewer
 Participants Address: 21 West Church Street
 City, State, Zip: Jacksonville, Florida 32202-3139
 Contact: Mickhael Sulayman Phone Number: (904) 665-8713
 E-Mail Address: sulams@jea.com Fax Number: (904) 665 - 7372
 Federal Employer ID # and address sequence: F592983007004
 FEID# has a verified W-9 registered with the Department of Financial-Services: Yes No In Process

2. Refund Address: 21 West Church Street., T-4
Jacksonville, Florida 32202-3139

3. District Contact Person: John P. McCarthy Phone Number: (386) 961 - 7452
 District Number: 2 - Lake City Fax Number: (386) 7585 - 3736

4. Agreement Date: 12/07/2000 5. Date Form Modified: 9/17/2020

6. Agreement Amount: \$1,739,626.00 7. Escrow Deposit Due Date: 10/02/2020
 Amount Due: \$ 1,060,812.00 Additional Deposit Due Date: 10/02/2020
 Amount Due: \$ _____ Additional Deposit Due Date: _____
 Amount Due: \$ _____

8. County Name: DUVAL 9. FDOT County Number: 72

10. If fund type is LFR/LFRF (Yes No), what is the anticipated start date of the payback: _____

Is payback to be made in: Scheduled Payments Quarterly Lump Sum

11. Participant is responsible for (check one): 100% Other Percentage (_____ %)

Bid Items Lump Sum

If participant is responsible for bid items, please complete the attached spreadsheet.

12. Description of work: Construction work needed for JEA Water & Sewer facilities.

13. Financial Project # Including 6x Phases	14. Amount	15. Work Program Fund Code	16. Federal Part or Non-Federal Part.	17. Contract #	18. % to Bill
439100-1-56-01	\$1,739,626.00	LF	1		100%

19. Has WP been updated to reflect the changes on this form? Yes No

20. Comments: PSEE updated on 9/11/2020

**Florida Department of Transportation
Office of the Comptroller
Wire and ACH Instructions**



**Wire and ACH Instructions for Local Funds Being Deposited into the Treasury Cash
Deposit Trust Fund K 11-78 with Department of Financial Services**

Please wire or ACH funds to:
Department of Financial Services
c/o Wells Fargo Bank, N.A.
1 Independent Drive
Jacksonville, Florida 32202
Phone: (813) 225-4338

ESCROW WIRING and ACH INSTRUCTIONS

Wells Fargo Bank, N.A.
Account # 4834783896
ABA # 121000248
Chief Financial Officer of Florida
Re: DOT – K 11-78, Financial project #

In order for FDOT to receive credit for the funds due to the Department, the reference line must contain "FDOT" and an abbreviated purpose, financial project number or LFA account number.

Once the wire transfer is complete, please contact Charmaine Small at 850-414-4885 with the following information:

Financial Project Number, Dollar amount of transfer, Name of Participant

It is critical that the above information be provided to the LFA accountants to properly process the deposit.

SUBSTITUTE FORM W9: The Department of Financial Services now requires all entities who receive payments from the State of Florida to have a Substitute Form W-9 on file. All cash disbursements (return of cash collateral or earned income) will be subject to this requirement. The Substitute Form W-9 can be completed online through the State of Florida Vendor Portal Website (<https://flvendor.myfloridacfo.com/>).

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
 (AT UAO AND FDOT EXPENSE COMBINED)

THIS AGREEMENT, entered into this 14th day of December, year of 2010 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and TEA, hereinafter referred to as the "UAO";

WITNESSETH:

WHEREAS, the UAO owns, or may in the future own, certain utility facilities which are or may in the future be located on any public roads or publicly owned rail corridors, hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, or placed out of service); and

WHEREAS, the FDOT, engages in projects which involve constructing, reconstructing, or otherwise changing public roads and other improvements located on public roads or publicly owned rail corridors, hereinafter referred to as either the "Project" or "Projects"; and

WHEREAS, the Projects may require the location (vertically and/or horizontally), protection, relocation, adjustment, or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the UAO, in accordance with and subject to the limitations of the terms and conditions of this Agreement, may be entitled to be reimbursed for some of the Utility Work and may, under the law of the State of Florida, be obligated to perform other Utility Work at the UAO's sole cost and expense; and

WHEREAS, the FDOT and the UAO have authority to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Projects; and

WHEREAS, the FDOT and the UAO desire to enter into a master agreement which establishes the terms and conditions under which the Utility Work, both for Utility Work to be reimbursed and for Utility Work to be performed at the sole cost and expense of the UAO, will be performed by the FDOT's highway contractor for any particular project and eliminates the need for an individual agreement on each Project;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

1. Implementing Projects

In the event that the FDOT determines that Utility Work may be necessary for any Project, the following procedure shall apply to implementing the arrangement to have the Utility Work performed by FDOT's highway contractor for that Project, provided that the UAO and the FDOT may mutually agree to combine or eliminate all or any portion of this procedure on any Project:

a. First Contact.

- (1) The FDOT shall send a written notice to the UAO specifying the applicable Project, offering to implement a joint arrangement for the project, providing the FDOT's then current plans for the Project, specifying the current percentages for the Allowances as defined in Subparagraph 3. d. that the FDOT requires at that time, and specifying the return date by which the UAO must comply with Subparagraphs 1.a.(2), (3) and (4).
- (2) The UAO shall, by the date specified by the FDOT in the written notice, respond in writing to the FDOT's offer to implement a joint arrangement, stating whether the UAO desires to implement a joint arrangement or not for the particular Project, specifying what Facilities the UAO does not want to include in the joint arrangement, specifying what inspection and testing activities the UAO desires to have the FDOT perform under Subparagraph 2.e., and specifying the desired method of deposit for funds paid by the UAO under Subparagraph 3.e. Deposits of less than \$100,000.00 must be pre-approved by the FDOT Comptroller's Office.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
 (AT UAO AND FDOT EXPENSE COMBINED)

- (3) In the event that the UAO timely indicates that it desires to implement a joint arrangement, the UAO, shall also return a copy of the FDOT's plans on which the location of the existing Facilities is marked or verified to FDOT's satisfaction. The UAO shall also mark which of the Facilities the UAO believes are reimbursable under this Agreement.
- (4) If the UAO believes that the Utility Work is reimbursable under this Agreement, the UAO shall, by the date specified by the FDOT in the written notice, also return documentation of the basis for entitlement to reimbursement under the provisions of this Agreement, and a preliminary estimate of the cost for the Utility Work. Failure to timely return such documentation shall make the Utility Work not reimbursable.
- (5) After receipt of the documents required by Subparagraphs 1. a. (2), (3) and (4), the FDOT shall send a notice to the UAO confirming the implementation of the joint arrangement, and confirming the FDOT acceptance of the items specified by the UAO under Subparagraph 1.a.(2) above.
- (6) If the UAO fails to respond timely as required above or declines to implement a joint arrangement for the Project, or if the FDOT does not accept the items specified by the UAO specified under Subparagraph 1.a.(2), this Agreement shall no longer apply to the Utility Work for that Project and the Utility Work for that Project shall be performed under a separate arrangement.
- b. Second Contact.
- (1) After confirmation of the implementation by the FDOT pursuant to Subparagraph 1.a.(5) above, the FDOT shall, at the appropriate time, send a notice to the UAO, along with an updated set of plans for the Project, specifying the time and place of a mandatory utility meeting.
- (2) A representative of the UAO familiar with the Project and the Facilities shall attend the meeting and be prepared to discuss the Project and the design for the Utility Work. The representative shall bring to the meeting a copy of the FDOT's updated plans marked with any existing Facilities not accurately shown thereon and marked with a preliminary Utility Work design concept.
- c. Third Contact.
- (1) After the mandatory utility meeting, the FDOT shall, at the appropriate time, send the UAO:
- (a) Additional updated FDOT plans for the Project;
 - (b) The FDOT's then current Utility Work Schedule form (said schedule to be used in the case of a bid rejection);
 - (c) If the Utility Work is reimbursable, the FDOT's then current utility estimate summary form;
 - (d) If not previously provided, a notice verifying eligibility for reimbursement or verifying that the Utility Work is not reimbursable;
 - (e) A notice specifying the return date by which the UAO must comply with Subparagraph 1.c.(2);
 - (f) A notice specifying whether a utility permit will be required for the Utility Work;
 - (g) A notice verifying the version of the Utility Accommodation Manual that will apply to the Utility Work;
 - (h) A notice verifying the stages for the Plans Package review under Subparagraph 1.c.7.;
 - (i) The current form of Memorandum of Agreement for deposit of funds referred to in Subparagraph 3.e.;
 - (j) The instruction form then being used by the FDOT for providing direction in following this process; and
 - (k) Such other information the FDOT deems pertinent.
- (2) Within the time frame specified in this third contact notice, the UAO shall return to the FDOT a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility

**UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)**

Work (hereinafter referred to as the "Plans Package"). The cost estimate which is part of the Plans Package shall be separated into an amount for the Facilities which are reimbursable and those which are not.

- (3) The Plans Package shall be in the same format as the FDOT's contract documents for the Project and shall be suitable for reproduction.
- (4) Unless otherwise specifically directed in writing, the Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
- (5) The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (6) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions and shall not duplicate or change the general contracting provisions of the FDOT's Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the FDOT for the Project.
- (7) UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages identified in the notices from the FDOT referenced above. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph 1.c.(2) above.
- (8) In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph 1.c.(7) above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- (9) The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- (10) The Facilities and the Utility Work will include all utility facilities of the UAO which are located within the limits of the Project, except as specifically indicated and agreed to by the parties in the notices referenced above. These exceptions shall be handled by separate arrangement.
- (11) The UAO shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the FDOT.

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The FDOT shall procure a contract for construction of the Project in accordance with the FDOT's requirements.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY-CONTRACTOR MASTER AGREEMENT
 (AT UAO AND FDOT EXPENSE COMBINED)

- c. If the portion of the bid of the contractor selected by the FDOT which is for performance of the portion of the Utility Work which is not reimbursable exceeds the FDOT's official estimate for that portion of the Utility Work by more than ten percent (10%) and the FDOT does not elect to participate in the cost of that portion of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the UAO may elect to have the Utility Work removed from the FDOT's contract by notifying the FDOT in writing within 5 days from the date that the UAO is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the FDOT's contractor.
- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The UAO shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the activities identified in the notices sent pursuant to Paragraph 1. to be performed by, or on behalf of the FDOT and will furnish the FDOT with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by FDOT procedures.
- f. Except for the inspection, testing, monitoring and reporting to be performed by the UAO in accordance with Subparagraph 2. e., the FDOT will perform all contract administration for its construction contract.
- g. The UAO shall fully cooperate with the FDOT and the FDOT's contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed to Tallahassee for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

- a. The Utility Work will be reimbursable under this Agreement when the Project is federal aid eligible pursuant to the provisions of Section 337.403(1)(a), Florida Statutes, when a written agreement incidental to a right-of-way acquisition process requires the FDOT to compensate the UAO for the costs of any subsequent relocation of the Facilities, or when the UAO holds a compensable land interest under Florida condemnation law in the existing location of the Facilities at the time of the Project. In any other circumstances, the Utility Work will be performed at the sole cost and expense of the UAO. Failure of the UAO to timely provide documentation of the basis for reimbursement as required by Subparagraph 1.a.(3) of this Agreement shall make the Utility Work not reimbursable.
- b. The UAO shall be responsible for all costs of the portion of Utility Work that is not reimbursable which the FDOT does not elect to participate in under Section 337.403(1)(b), Florida Statutes and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but

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not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4.a.

- * c. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- d. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids, the UAO will pay to the FDOT an amount equal to the portion of the FDOT's official estimate which is not reimbursable; plus the percentages established by the notice given under Subparagraph 1.a.(1) for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, and for administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said three amounts for mobilization, maintenance of traffic and administrative costs to be hereinafter collectively referred to as the "Allowances"); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the "Contingency Fund").
- e. Payment of the funds pursuant to this paragraph will be made directly to the FDOT for deposit into the State Transportation Trust Fund or as provided in the Memorandum of Agreement between UAO, FDOT and the State of Florida, Department of Insurance, Division of Treasury as specified in the notices provided pursuant to Paragraph 1.
- f. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work which is not reimbursable exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work which is not reimbursable, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.f. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- g. If the accepted bid amount plus allowances and contingency for the non-reimbursable Utility Work is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- h. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- i. The FDOT may use the funds paid by the UAO for payment of the cost of the non-reimbursable Utility Work. The Contingency Fund may be used for increases in the cost of the non-reimbursable Utility Work which occur

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because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under Subparagraph 3. f. for future use as the Contingency Fund.

- j. Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the Project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

- a. The UAO shall be responsible for all costs incurred as a result of any delay to the FDOT or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the UAO to properly perform its obligations under this Agreement in a timely manner.
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence, and shall specify the extent to which it resolves the claim against the FDOT.
- d. The FDOT may withhold payment of surplus funds to the UAO until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the FDOT to the FDOT's contractor.

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5. Out of Service Facilities

No Facilities shall be left in place on FDOT's Right of Way after the Facilities are no longer active (hereinafter "Placed out of service/Deactivated") unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities Placed out of service/Deactivated, but only to said Facilities Placed out of service/Deactivated:

- a. The UAO acknowledges its present and continuing ownership of and responsibility for Facilities Placed out of service/Deactivated.
- b. The FDOT agrees to allow the UAO to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the UAO. In the event of a breach of this Agreement by the UAO, the Facilities shall be removed upon demand from the FDOT in accordance with the provisions of Subparagraph 5. e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests concerning the Facilities that are Placed out of service/Deactivated of the FDOT or other permittees using or seeking use of the right of way.
- e. The UAO shall remove the Facilities upon 30 days prior written request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. In the event that the Facilities that are Placed out of Service/Deactivated would not have qualified for reimbursement under this Agreement, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement only under Section 337.403 (1)(a), Florida Statutes, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto because such a removal would be considered to be a separate future relocation not necessitated by the construction of the project pursuant to which they were Placed out of service/Deactivated, and would therefore not be eligible and approved for reimbursement by the Federal Government. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement for other reasons, removal of the out of service Facilities shall be reimbursed by the FDOT as though the Facilities had not been Placed out of service/Deactivated. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in the Facilities or the discharge of hazardous substances or materials from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

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- a. In the event that the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by FDOT to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from FDOT until such time as the breach is cured.
 - (6) Pursue any other remedies legally available.
 - (7) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event that the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
 - (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the UAO may have for failure to pay invoices.
 - (3) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. Indemnification**FOR GOVERNMENT-OWNED UTILITIES,**

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement. When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working

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days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

8. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

9. Miscellaneous

- a. If the Utility Work is reimbursable under this Agreement, the UAO shall fully comply with the provisions of Title VI of the Civil Rights Act of 1964 and any subsequent revisions thereto in connection with the Utility Work covered by this Agreement, and such compliance will be governed by one of the following methods as determined at the time of the issuance of the work order:
- (1) The UAO will perform all or part of such Utility Work by a contractor paid under a contract let by the UAO, and the Appendix "A" of Assurances transmitted with the issued work order will be included in said contract let by the UAO.
 - (2) The UAO will perform all of its Utility Work entirely with UAO's forces, and Appendix "A" of Assurances is not required.
 - (3) The Utility Work involved is agreed to by way of just compensation for the taking of the UAO's facilities on right-of-way in which the UAO holds a compensable interest, and Appendix "A" of Assurances is not required.
 - (4) The UAO will perform all such Utility Work entirely by continuing contract, which contract to perform all future Utility Work was executed with the UAO's contractor prior to August 3, 1965, and Appendix

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"A" of Assurances is not required.

- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the UAO in accordance with the then current Utility Accommodation Manual and the current utility permit for the Facilities.
- c. Pursuant to Section 287.058, Florida Statutes, the FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto; except that the parties understand and agree that the FDOT has manuals and written policies and procedures which shall be applicable at the time of the Project and the relocation of the Facilities and except that the UAO and the FDOT may have entered into joint agreements for Utility Work to be performed by FDOT's highway contractor. To the extent that such a joint agreement exists, this Agreement shall not apply to Facilities covered by the joint agreement. Copies of FDOT manuals, policies, and procedures will be provided to the UAO upon request.
- e. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
- f. Time is of essence in the performance of all obligations under this Agreement.
- g. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

If to the UAO: Mr. Herschel Barrington
 Distribution Engineering
 JEA
 _____ 21 West Church Street - T4 _____
 _____ Jacksonville, Florida 32202-3139 _____

If to the FDOT: _____
 Florida Department of Transportation
 _____ 605 Suwannee Street, MS 32
 _____ Tallahassee, Florida 32399-0405

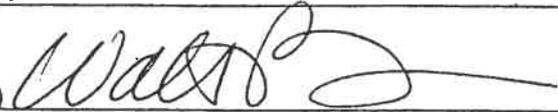
10. Certification

This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes To Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes To Form Document."

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

UTILITY: JEA

BY: (Signature) 

DATE: 11/14/07

(Typed Name: WALTER P. BUSSELLS, MANAGING DIRECTOR)

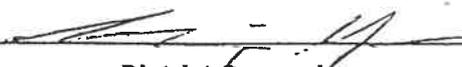
(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

DATE: 12/7/2007

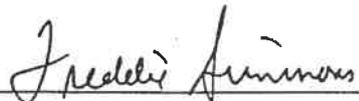
FDOT Legal review

BY: (Signature) 

DATE: 11-30-00

District Counsel

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: (Signature) 

DATE: 12/5/00

(Typed Name: Freddie Simmons)

(Typed Title: State Highway Engineer)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

BY: _____

DATE: _____

(Typed Name: _____)

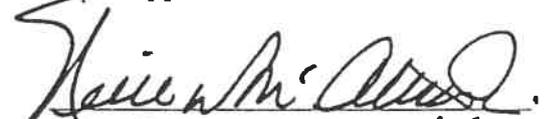
(Typed Title: _____)

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.



Robert Dix
Controller
JEA

Form Approved:



Office of General Counsel 11-9-00

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The following changes are hereby made to the Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) between the State of Florida Department of Transportation (the "FDOT") and JEA (the "UAO") dated the 7th day of December, 2000:

1. The words "and/or **FDOT** design consultant" are added after the word "contractor" in the following locations:

- a. The fifth premises clause;
- b. The sixth premises clause; and
- c. The introductory sentence of paragraph 1.

2. The following sentence is added at the end of subparagraph 1.a.(1):

"If desired by **FDOT**, the notice shall also offer to have the **FDOT** design consultant prepare the Plans Package for the Project."

3. The following sentence is added at the end of subparagraph 1.a.(2):

"The **UAO** shall also respond to **FDOT**'s offer, if any, to have the **FDOT** design consultant prepare the Plans Package for the Project. If no such offer has been made by **FDOT** and the **UAO** desires to have the **FDOT** design consultant prepare the Plans Package for the Project, the **UAO** shall make such a request in the response."

4. The words "if the Plans Package will be prepared by the **UAO**," are added after the word "thereon" in the last line of subparagraph 1.b.(2).

5. The words "if applicable" are added in the following locations:

- a. At the end of subparagraphs 1.c.(1)(e), 1.c.(1)(h);
- b. At the end of the last sentence of subparagraph 2.h.
- c. At the beginning of subparagraph 2.I.
- d. After the work "Package" in the fourth line of subparagraph 3.b.
- e. After the parenthetical phrase in the second line of subparagraph 4.a.

6. The words "if applicable, and" are added after the word "provisions" in the second line of subparagraph 1.c.(2).

7. The following new subparagraph 1.d. is added prior to paragraph 2:

"d. **Alternative Design Procedure**

If, pursuant to the provisions of subparagraph 1.a., the Plans Package will be prepared by the **FDOT** design consultant, the provisions of subparagraph 1.c.(2) regarding preparation of the Plans Package by the **UAO** shall not apply and the following provisions shall govern the preparation of the Plans Package in lieu

thereof:

- (1) **FDOT's** design consultant shall prepare final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work as more specifically described in **FDOT's** Supplemental Agreement to **FDOT's** design services contract.
- (2) The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project.
- (3) The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and maintenance of traffic.
- (4) The Plans Package shall be prepared in compliance with the **FDOT's** Utility Accommodation Manual and the **FDOT's** Plans Preparation Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Plans Preparation Manual is updated and conflicts with the **FDOT's** Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (5) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the **FDOT's** guidelines on preparation of technical special provisions.
- (6) The **FDOT** design consultant shall provide a copy of the proposed Plans Package to the **UAO**, for review at the stages that they are provided to **FDOT**. **UAO** shall review the Plans Package to see that it complies with the requirements of this Agreement.
- (7) In the event that the **UAO** finds any deficiencies in the Plans Package during the reviews performed pursuant to subparagraph f. above, the **UAO** will notify the **FDOT** in writing of the deficiencies within the time specified in the plans review transmittal.
- (8) The **UAO** shall furnish the **FDOT** such information from the **UAO** files as requested by the **FDOT**.
- (9) The Facilities and the Utility Design will include all utility facilities of the **UAO** which are located within the limits of the Project, except as may be specified in the communications pursuant to subparagraph 1.a.
- (10) If the Utility Work is reimbursable, **FDOT** shall pay the cost for the preparation of the Plans Package.
- (11) If the Utility Work is not reimbursable, the Plans Package shall be prepared at the sole cost and expense of the **UAO**. The **UAO** agrees that it will, at least fifteen (15) days prior to the **FDOT** issuing the Supplemental Agreement to its design consultant, furnish the **FDOT** an advance deposit of the amount of the Supplemental

Agreement for the payment for preparation of the Plans Package. It is understood that the **FDOT's** design consultant shall not begin any work on the Plans Package until the **FDOT** has received the above payment and that if such payment is not timely received, the Plans Package will not be prepared by the **FDOT's** design consultant. The **FDOT** shall utilize this deposit for the payment of Utility Design. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of preparation of the Plans Package. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement is necessary in order to properly complete the preparation of the Plans Package, the **UAO** shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement for the additional work. The payment of funds under this paragraph will be made directly to the **FDOT** for deposit into the State Transportation Trust Fund unless the **UAO** requests in the communications under subparagraph 1.a. that they be deposited in escrow with the Department of Financial services as provided in the standard Memorandum of Agreement between the **UAO**, the **FDOT** and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than \$100,000.00 must be pre-approved by the **FDOT** Comptroller's Office.

(12) It is specifically understood and agreed that if post-design services are needed in connection with the performance of the Utility Work, and if the Utility Work is not reimbursable, the **UAO** shall make an additional deposit in the amount that **FDOT** will pay the **FDOT** design consultant for the payment of said post-design services. The **FDOT** will notify the **UAO** no later than 60 days prior to the date of deposit of the amount of the deposit and the date for the deposit. Said amount will be deposited into the State Transportation Trust Fund. The **FDOT** and the **UAO** acknowledge and agree that the amount stated above will include an additional ten percent (10%) to cover the **UAO's** obligation for the cost of the post-design services as set forth in Section 337.403(1)(b) of the Florida Statutes. The amount of the deposit shall constitute a maximum limiting amount. In the event that the **UAO** fails to timely make the deposit for post-design services, all post-design services for the Utility Design shall be performed by the **UAO** at the **UAO's** sole cost and expense, and at a time and in a manner that does not cause delay to the Project. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of post-design services hereunder.”

8. The words “under Florida condemnation law” are removed from the first sentence of subparagraph 3.a. and the following sentence is added at the end of that subparagraph:

“As used herein, the words “compensable land interest” shall mean any interest in property, the taking of which is subject to the payment of compensation under the Constitution of the United States of America or under the Florida Constitution, but only to the extent of the compensability under the terms and conditions of the document creating the interest, and provided that nothing herein shall be interpreted to modify, alter, amend, or override the specific terms and conditions of said document.”

ATTEST:

By: Cindy C. Keel
Print Name: Cindy Ikerd
Title: Admin. Asst.
Date: 4/14/11

DEPARTMENT:

By: Brian Blanchard # 19-11
Printed Name: Brian Blanchard
Title: Chief Engineer
Date: 4/14/11

Legal Review:

By: Roger Wood
Office of the General Counsel

ATTEST:

By: Heather Burnett
Print Name: Heather Burnett
Title: Manager
Date: 4/5/11

UAO:

By: _____
Printed Name: John P. McCarthy, Director
JEA Procurement Services
Chief Procurement Officer
Title: _____
Date: _____

Legal Review:

By: _____
Counsel for UAO
Reviewed by
Purchasing Contracts
Specialist
HCB

Exhibit "A"

Scope of Work

439100-1-56-01: The cost within this agreement reflects the construction cost needed for the installation of JEA Water & Sewer facilities.

CONSTRUCTION COST ESTIMATE

Project: JP - FDOT - I10 Widening - I295 to I95 - FM Replacement
 CIP Cat: Sewer Collection
 File Name: WS20163.JP - FDOT - I10 Widening - I295 to I95 - FM Replacement
 Cost Index: 11439.11 for July 2020
 CP No: 182-113s

Project Mgr: M. Ralph
 Estimator: M Spurlock
 Estimate No: WS20163
 Rev. No: 0
 Date: 8/7/2020



Planning

CLASS 5

DIRECT CONSTRUCTION COSTS

Contractor Cost	Material	Labor #	Equipment	Other/Sub-Cont.	TOTAL
Total From Estimate Details - Sewer Escalation	\$98,928	\$68,168	\$45,437	\$761,347	\$973,880
	\$9,893	\$6,817	\$4,544	\$76,135	\$97,388
Subtotal Contractor Cost	\$108,821	\$74,984	\$49,981	\$837,482	\$1,071,268
FDOT Master Agreement Required Contingency 10%	\$10,882	\$7,498	\$4,998	\$63,748	\$107,127
FDOT Master Agreement Required Project Administration Fee 5%	\$5,441	\$3,749	\$2,499	\$41,874	\$53,563
Subtotal Contingency and Administration Fee	\$16,323	\$11,248	\$7,497	\$125,622	\$160,690
Total Contractor Costs	\$125,144	\$86,232	\$57,478	\$963,104	\$1,231,958

Additional Direct Costs

JEA Supplied Material and Other	Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
JEA Other Contract Costs	\$0	\$0	\$0	\$0	\$0
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$125,144	\$86,232	\$57,478	\$963,104	\$1,231,958

* \$ 339,407.00 WO# I

* \$ 892,551.00 WO# 2

CONSTRUCTION COST ESTIMATE

Project: JP - FDOT - I10 Widening - I295 to I95 - WM Replacement
 CIP Cat: Water Distribution
 File Name: WS20164 JP - FDOT - I10 Widening - I295 to I95 - WM Replacement
 Cost Index: 11439.11 for July 2020
 CP No: 182-113w

Project Mgr: M. Ralph
 Estimator: M Spurlock
 Estimate No: WS20164
 Rev. No: 0
 Date: 8/7/2020



Planning

CLASS 5

DIRECT CONSTRUCTION COSTS

Contractor Cost	Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
Total From Estimate Details - Water Escalation	\$44,571	\$21,723	\$3,441	\$331,584	\$401,319
	\$4,457	\$2,172	\$344	\$33,158	\$40,132
Subtotal Contractor Cost	\$49,028	\$23,895	\$3,786	\$364,742	\$441,450
FDOT Master Agreement Required Contingency 10%	\$4,903	\$2,389	\$379	\$36,474	\$44,145
FDOT Master Agreement Required Project Administration Fee 5%	\$2,451	\$1,195	\$189	\$18,237	\$22,073
Subtotal Contingency and Administration Fee	\$7,354	\$3,584	\$568	\$54,711	\$66,218
Total Contractor Costs	\$56,382	\$27,479	\$4,353	\$419,453	\$507,668

Additional Direct Costs

	Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
JEA Supplied Material and Other	\$0	\$0	\$0	\$0	\$0
JEA Other Contract Costs	\$0	\$0	\$0	\$0	\$0
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$56,382	\$27,479	\$4,353	\$419,453	\$507,668

* \$ 339,407.00 WO# 1

* \$ 168,261.00 WO# 2



Formal Bid and Award System

Award #7 September 24, 2020

Type of Award Request: CONTRACT INCREASE
Request #: 6894
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Three-Phase Transformers for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket
Budget Estimate: \$694,658.53

Scope of Work:

The purpose of this agreement is to purchase Three-Phase Transformers carried in JEA's inventory stock. This agreement includes twenty (20) different Three-Phase Transformers with their primary application being to change values of three phase voltage and current.

JEA IFB/RFP/State/City/GSA#: 095-19
Sr. Purchasing Agent: Roddy, Colin P.
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
GRESKO SUPPLY	Chris Therien	Christopher.Therien@gresco.com	6421 County Road 219, Wildwood, FL 34785	352-446-7536	\$694,658.53

Amount of original Award: \$0.00
Date of Original Award: 08/01/2019
Contract Increase Amount: \$694,658.53
New Not-To-Exceed Amount: \$3,247,532.87
Length of Contract/PO Term: Eighteen Months
Begin Date (mm/dd/yyyy): 09/01/2019
End Date (mm/dd/yyyy): 03/01/2021
Renewal Options: N/A

List of Previous Change Orders

BPA #	Amount	Date
184130	\$2,552,874.34	10/31/2019

Background/Recommendation:

Originally bid and approved by the Awards Committee on 08/01/2019 to WEG Transformers USA in the amount of \$2,708,100.00 and Wesco Distribution, Inc. in the amount of \$449,387.00. The original award is attached for reference.

On 10/31/2019, a change order was approved for the redistribution of items and contract value as one of the original Awardees, WEG Transformers USA, was unable to meet the required JEA technical specifications. Because of this, additional contracts were required to be awarded to Gresco Supply in the amount of \$2,552,874.34 and Anixter, Inc. in the amount of \$194,064.00, with both vendors picking up the items that could not be supplied by WEG Transformers. The change order is attached for reference.

Since inception of the original agreement, one (1) factor has played into a shift in spending relative to projections driving the proposed contract increase. Estimated usage for the one hundred and two (102) contracted items is 42.21% higher than originally forecasted primarily attributed by project work related to new development work. Based on this factor, this request is to add contract funds in the amount of \$694,658.53 to cover the forecasted requirements received from the Planning team in order to get JEA through the end of the current agreement which expires on 03/01/2021.

Request approval for a contract increase for Three-Phase Transformers for JEA Inventory Stock in the amount of \$694,658.53, for a new not-to-exceed total of \$3,247,532.87, subject to the availability of lawfully appropriated funds.

Manager: Keeler, Jessica – Inventory Planning Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McElroy, Alan – Interim VP Logistics & Chief Supply Chain Officer

APPROVALS:

Chairman, Awards Committee	Date
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Budget Representative	Date
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Current NTE	\$2,552,874.34				
Amount Released as of 9/8/20	\$2,475,681.82				
Should Cost to Date	\$1,740,808.28				
Fund Tracking	42.21%				
Contract Increase Amount	\$694,658.53				
New NTE	\$3,247,532.87				
Num	Item	Description	Price	Estimated Quantity	Estimated Value
1	TRAPC002	TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$10,284.02	10	\$102,840.20
2	TRAPC003	TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$12,867.45	10	\$128,674.50
3	TRAPC001	TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$8,336.52	15	\$125,047.80
4	TRAPC009	TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$9,727.59	6	\$58,365.54
5	TRAPC004	TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$18,083.99	10	\$180,839.90
6	TRAPC011	TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$15,883.10	1	\$15,883.10
7	TRAPC012	TRANSFORMER, 1000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$18,401.95	1	\$18,401.95
8	TRAPC007	TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$8,013.59	4	\$32,054.36

9	TRAPC010	TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$11,496.25	1	\$11,496.25
10	TRAPC013	TRANSFORMER, 1500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207	\$21,054.93	1	\$21,054.93
28	TRAPB009	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$10,090.78	0	\$0.00
29	TRAPB010	TRANSFORMER, 500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$11,968.41	0	\$0.00
30	TRAPC029	TRANSFORMER, 2000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207)	\$28,927.70	0	\$0.00
31	TRAPB003	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$10,499.62	0	\$0.00
32	TRAPB007	TRANSFORMER, 150 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$8,283.80	0	\$0.00
33	TRAPB017	TRANSFORMER, 2000 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$28,918.62	0	\$0.00
34	TRAPA002	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$10,846.88	0	\$0.00
35	TRAPA003	TRANSFORMER, 500 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$14,229.65	0	\$0.00
36	TRAPA005	TRANSFORMER, 150 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$8,245.45	0	\$0.00
37	TRAPA006	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	\$10,333.06	0	\$0.00



Formal Bid and Award System

Award #5 August 1, 2019

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6556
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Three-Phase Transformers for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: \$2,883,180.49

Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is to solicit pricing for Three-Phase Transformers for JEA's inventory stock. The primary use of these items is to enable voltage changes from one device to another within our network system and is utilized by the Electric department. During 2018, the annual spend for these items was \$2,460,354.00. At the time of bid release, our current inventory balance for the items found in this solicitation is \$1,924,528.87, with the average current lead-time of over (8) weeks depending upon the item.

This award impacts the following three (3) JEA Measures of Value:

- Customer Value – Ensures JEA can continue to efficiently and effectively operate the electric network grid
- Community Impact Value – Minimizes network outages by ensuring a consistent flow of materials from strategic supply chain partners
- Financial Value – Reduces operating expenses for these items and optimize the supplier portfolio for this commodity category

JEA IFB/RFP/State/City/GSA#: 095-19
Purchasing Agent: Roddy, Colin Patrick
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
WEG TRANSFORMERS USA	Raymundo Chapa	rchapa@weg.net	One Pauwels Drive, Washington, MO 63090	678-699-7840	\$2,708,100.00
WESCO DISTRIBUTION INC.	Ashely Cirlot	acirlot@wescodist.com	5971 Pershing Ave, Orlando, FL 32920	407-434-4025	\$449,387.00

Amount for entire term of Contract/PO: \$3,157,487.00
Award Amount for remainder of this FY: \$350,831.89
Length of Contract/PO Term: Eighteen (18) Months
Begin Date (mm/dd/yyyy): 09/01/2019
End Date (mm/dd/yyyy): 03/01/2021
Renewal Options: No Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	First Round Total Extended Price	Initial Items Bid	Low Priced Items	BAFO Total Extended Price	BAFO Items Bid	BAFO Low Priced Items	Awarded Amount
ANIXTER	-	-	-	\$3,450,755.00	39	0	\$0.00
ELECTRIC SUPPLY	\$3,901,670.34	39	-	\$3,901,670.34	39	0	\$0.00
GRESKO	\$3,474,513.27	39	-	\$3,273,574.47	39	0	\$0.00
STUART C IRBY	\$5,808,436.00	10	-	\$3,069,490.18	10	0	\$0.00
TRI STATE	\$3,270,220.00	39	20	-	0	-	-
WEG TRANSFORMERS USA	\$3,214,307.00	39	14	\$3,204,527.00	39	27	\$2,708,100.00
WESCO DISTRIBUTION INC.	\$3,211,697.00	39	5	\$3,211,697.00	39	12	\$449,387.00

Background/Recommendation:

Advertised 04/18/2019, Eight (8) vendors attended the optional pre-response meeting on 05/02/2019. At Response opening on 05/14/2019, JEA received six (6) Responses.

In order to leverage JEA's spend for three-phase transformers included in JEA Inventory, the internal team identified thirty-nine (39) items deemed to be a good fit to be included in this initiative. In the past, these items were purchased on a blanket purchase through Wesco. The current agreement with Wesco was scheduled to expire on 2022, but will end on 08/31/2019, as Wesco utilized their ability to terminate without cause by providing a six (6) month written notice to JEA.

The basis for award for this bid was that JEA would award a contract(s) to the Respondent(s) that meet the Minimum Qualification and propose the total lowest cost to JEA for all items in the "High Usage Three-Phase Transformers" category on an all-inclusive basis, which consists of ten (10) transformers. JEA would also award a contract(s) to the Respondent(s) that meet the Minimum Qualification and propose the total lowest cost to JEA for each respective JEA item ID for the "Low Usage Three-Phase Transformers" category on an a la carte basis, which consists of twenty-nine (29) transformers.

After the evaluations were complete, WEG Transformers USA and Wesco Distribution were determined to be the vendors that provided the lowest cost to JEA for this work scope.

Even with utilizing best practices of aggregation of items and competitive bidding, JEA will still realize an estimated eighteen (18) month cost increase via unit price increases totaling \$274,306.51, or 8.68% due to market conditions and tariffs on materials. The BAFO resulted in a reduction of \$8,770.00. Unit pricing for the contract(s) will be adjusted quarterly with adjustments corresponding to fluctuations for Stainless Steel, Silicon Steel, Aluminum, Copper, Oil and All other Variable Costs and Margins.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the breakdown:

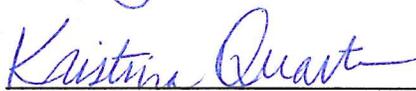
- **Total cost difference:** \$274,306.51 (unit price increase) = (\$274,306.51)
- **Total sourcing savings:** \$8,770.00 BAFO Savings

095-19 - Request approval to award a contract to WEG Transformers USA (\$2,708,100.00) and WESCO Distribution Inc. (\$449,387.00) for the supply of Three-Phase Transformers carried in JEA's inventory stock, subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McCarthy, John P. – VP Logistics & Chief Supply Chain Officer

APPROVALS:


_____ 8/1/2019
Chairman, Awards Committee **Date**


_____ 8/1/2019
Manager, Operating Budgets **Date**

JEA Item ID	Type of Transformer	Item Description	UOM	Estimated Usage	Lead Time Requirements	Proposed Awardee	Awarded Unit Price	
TRAPC002	High	TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	40	84	WEG	\$10,700.00	
TRAPC003		TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	40	84	WEG	\$13,901.00	
TRAPC001		TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	20	84	WEG	\$8,959.00	
TRAPC009		TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	FT	15	84	WEG	\$10,269.00	
TRAPC004		TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$19,052.00	
TRAPC011		TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$15,500.00	
TRAPC012		TRANSFORMER, 1000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$17,530.00	
TRAPC007		TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	10	84	WEG	\$8,824.00	
TRAPC010		TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	FT	10	84	WEG	\$12,157.00	
TRAPC013		TRANSFORMER, 1500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207	EA	10	84	WEG	\$22,991.00	
TRAPC015		Low	TRANSFORMER, 75 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	10	N/A	WESCO	\$7,990.00
TRAPC014		Low	TRANSFORMER, 2500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, 3 PHASE - (DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207)	EA	6	N/A	WESCO	\$29,885.00
TRAPB004		Low	TRANSFORMER, 500 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WEG	\$13,424.00
TRAPB011	Low	TRANSFORMER, 750 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WEG	\$15,323.00	
TRAPC005	Low	TRANSFORMER, 1000 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WESCO	\$21,082.00	
TRAPB005	Low	TRANSFORMER, 750 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WESCO	\$18,774.00	
TRAPB006	Low	TRANSFORMER, 1000 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WESCO	\$21,899.00	

TRAPB009	Low	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$10,170.00
TRAPB010	Low	TRANSFORMER, 500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$12,012.00
TRAPC029	Low	TRANSFORMER, 2000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$28,580.00
TRAPA001	Low	TRANSFORMER, 150 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$8,688.00
TRAPA004	Low	TRANSFORMER, 750 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$20,806.00
TRAPA008	Low	TRANSFORMER, 750 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$15,798.00
TRAPA009	Low	TRANSFORMER, 75 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$7,390.00
TRAPB001	Low	TRANSFORMER, 150 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$8,701.00
TRAPB003	Low	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$10,527.00
TRAPB007	Low	TRANSFORMER, 150 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$8,662.00
TRAPB012	Low	TRANSFORMER, 1000 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$17,375.00
TRAPB013	Low	TRANSFORMER, 1500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$22,834.00
TRAPB014	Low	TRANSFORMER, 2500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$35,249.00
TRAPB017	Low	TRANSFORMER, 2000 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$27,931.00
TRAPA000	Low	TRANSFORMER, 75 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,417.00
TRAPA002	Low	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$10,642.00
TRAPA003	Low	TRANSFORMER, 500 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$13,774.00
TRAPA005	Low	TRANSFORMER, 150 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$8,629.00

TRAPA006	Low	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$10,203.00
TRAPA007	Low	TRANSFORMER, 500 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$12,282.00
TRAPB000	Low	TRANSFORMER, 75 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,515.00
TRAPB015	Low	TRANSFORMER, 75 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,539.00

Name	First Round Total Extended Price	First Round High Usage Extended Price	First Round Low Usage Extended Price	Initial Items Bid	Low Priced Items	BAFO Total Extended Price	BAFO High Usage Extended Price	BAFO Low Usage Extended Price	BAFO Items Bid	BAFO Low Priced Items	Awarded Amount
ANIXTER	-	-	-	-	-	\$3,450,755.00	\$2,565,327.00	\$885,428.00	39	0	\$0.00
ELECTRIC SUPPLY	\$3,901,670.34	\$2,904,749.37	\$996,920.97	39	-	\$3,901,670.34	\$2,904,749.37	\$996,920.97	39	0	\$0.00
GRESKO	\$3,474,513.27	\$2,557,037.43	\$917,475.83	39	-	\$3,273,574.47	\$2,395,140.34	\$878,434.13	39	0	\$0.00
IRBY	\$5,808,436.00	\$5,808,436.00	-	10	-	\$3,069,490.18	\$3,069,490.18	-	10	0	\$0.00
TRI STATE	\$3,270,220.00	\$2,380,860.00	\$889,360.00	39	20	-	-	-	0	-	-
WEG	\$3,214,307.00	\$2,390,729.00	\$823,578.00	39	14	\$3,204,527.00	\$2,381,959.00	\$822,568.00	39	27	\$2,708,100.00
WESCO	\$3,211,697.00	\$2,407,074.00	\$804,623.00	39	5	\$3,211,697.00	\$2,407,074.00	\$804,623.00	39	12	\$449,387.00



Formal Bid and Award System

Award #7 October 31, 2019

Type of Award Request: CHANGE ORDER
Request #: 6693
Requestor Name: Keeler, Jessica – Manager Procurement Inventory Control
Requestor Phone: (904) 665-6403
Project Title: Three-Phase Transformers for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket
Budget Estimate: \$3,157,487.00

Scope of Work:

The agreements with WEG Transformers USA and Wesco Distribution provide Three-Phase Transformers carried in JEA's inventory. The current agreements combine to include thirty-nine (39) items utilized throughout the electric system to increase or decrease the voltage from one side of the transformer to the other. The current inventory balance for these items is \$1,637,292.90 with the average current lead-time of eight (8) weeks depending upon the item.

This change order impacts the following two (2) JEA Measures of Value:

- Customer Value – This change order ensures JEA can continue to efficiently and effectively operate the electric network grid through storm season
- Community Impact Value – This change order will minimize network outages by ensuring a consistent flow of materials from strategic supply chain partners

JEA IFB/RFP/State/City/GSA#: 095-19
Purchasing Agent: Roddy, Colin P.
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
WEG TRANSFORMERS USA	Raymundo Chapa	rchapa@weg.net	One Pauwels Drive, Washington, MO 63090	678-699-7840	-2,708,100.00
GRESKO SUPPLY	Chris Therien	Christopher.therien@gresco.com	6421 County Road 219, Wildwood, FL 34785	352-446-7536	\$2,552,874.34
ANIXTER	Renee Lackey	Renee.lackey@anixter.com	3881 Old Winter Garden Road, Orlando, FL 32805	352-408-3898	\$194,064.00

Amount of Original <u>WEG</u> Award:	\$2,708,100.00
Amount of Original <u>Gresco</u> Award:	\$0.00
Amount of Original <u>Anixter</u> Award:	\$0.00
Date of Original Awards:	08/01/2019
WEG Change Order Amount:	-\$2,708,100.00
Gresco Change Order Amount:	\$2,552,874.34
Anixter Change Order Amount:	\$194,064.00
WEG New Not-To-Exceed Amount:	\$0.00
Gresco New Not-To-Exceed Amount:	\$2,552,874.34
Anixter New Not-To-Exceed Amount:	\$194,064.00
Length of Contract/PO Term:	Eighteen (18) Months
Begin Date (mm/dd/yyyy):	09/01/2019
End Date (mm/dd/yyyy):	03/01/2021
Renewal Options:	No Renewals
JSEB Requirement:	N/A – Optional

Background/Recommendations:

Originally bid and approved by the Awards Committee on 08/01/2019 to WEG Transformers USA and Wesco Distribution, Inc. in the amount of \$3,157,487.00. The original award item is attached for reference.

This request is for a change order to cover the redistribution of all the items that WEG Transformers USA originally won. During the contracting process, WEG informed JEA that while procuring the raw materials up for the upcoming contract from JEA they were informed that their ability to procure 409 Stainless Steel material was no longer an option. Because of that, WEG would have no access to this material and could not execute the contract at the previous quoted price.

After analyzing the updated unit costs and applying them to the recent bid results, it was determined, that the changes in WEG price would have materially affected the original award. In fact, Gresco Supply and Anixter will be new awardees entirely. Because this change was brought to JEA's attention so close to the original award, JEA seeks to revert back and utilize the previous bid pricing in order to further mitigate WEG's proposed increases. Gresco Supply and Anixter are willing to keep the original pricing however, when provided the opportunity.

Name	Original Low Priced Items	Original Award Amount	Updated Low Priced Items	Updated Award Amount
ANIXTER	0	0	7	\$194,064.00
ELECTRIC SUPPLY	0	0	0	\$0.00
GRESKO	0	0	20	\$2,552,874.34
IRBY	0	0	0	\$0.00
TRI STATE	-	-	-	-
WEG	27	\$2,708,100.00	-	-
WESCO	12	\$449,387.00	12	\$449,387.00
TOTALS	39	\$3,157,487.00	39	\$3,196,325.34

Because of these changes, JEA will still realize an estimated cost increase via unit price increases totaling \$38,838.34, or 1.23% due to the conditions described above. However, this amount was mitigated by utilizing a competitive bid process.

Request approval to award a change order to Gresco Supply (\$2,552,874.34) and Anixter (\$194,064.00) and WEG Transformers, Inc. (-2,387,348.38), for the supply of Three-Phase Transformers carried in JEA Inventory Stock, for a new total not-to-exceed amount of \$2,552,874.34 for Gresco Supply and \$194,064.00 for Anixter and \$0.00 for WEG Transformers, USA, subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McCarthy, John P. – VP Logistics & Chief Supply Chain Officer

APPROVALS:

 10/31/19

Chairman, Awards Committee

Date

 10/31/19

Manager, Capital Budget Planning

Date



Formal Bid and Award System

Award #5 August 1, 2019

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6556
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Three-Phase Transformers for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: \$2,883,180.49

Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is to solicit pricing for Three-Phase Transformers for JEA's inventory stock. The primary use of these items is to enable voltage changes from one device to another within our network system and is utilized by the Electric department. During 2018, the annual spend for these items was \$2,460,354.00. At the time of bid release, our current inventory balance for the items found in this solicitation is \$1,924,528.87, with the average current lead-time of over (8) weeks depending upon the item.

This award impacts the following three (3) JEA Measures of Value:

- Customer Value – Ensures JEA can continue to efficiently and effectively operate the electric network grid
- Community Impact Value – Minimizes network outages by ensuring a consistent flow of materials from strategic supply chain partners
- Financial Value – Reduces operating expenses for these items and optimize the supplier portfolio for this commodity category

JEA IFB/RFP/State/City/GSA#: 095-19
Purchasing Agent: Roddy, Colin Patrick
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
WEG TRANSFORMERS USA	Raymundo Chapa	rchapa@weg.net	One Pauwels Drive, Washington, MO 63090	678-699-7840	\$2,708,100.00
WESCO DISTRIBUTION INC.	Ashely Cirlot	acirlot@wescodist.com	5971 Pershing Ave, Orlando, FL 32920	407-434-4025	\$449,387.00

Amount for entire term of Contract/PO: \$3,157,487.00
Award Amount for remainder of this FY: \$350,831.89
Length of Contract/PO Term: Eighteen (18) Months
Begin Date (mm/dd/yyyy): 09/01/2019
End Date (mm/dd/yyyy): 03/01/2021
Renewal Options: No Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	First Round Total Extended Price	Initial Items Bid	Low Priced Items	BAFO Total Extended Price	BAFO Items Bid	BAFO Low Priced Items	Awarded Amount
ANIXTER	-	-	-	\$3,450,755.00	39	0	\$0.00
ELECTRIC SUPPLY	\$3,901,670.34	39	-	\$3,901,670.34	39	0	\$0.00
GRESKO	\$3,474,513.27	39	-	\$3,273,574.47	39	0	\$0.00
STUART C IRBY	\$5,808,436.00	10	-	\$3,069,490.18	10	0	\$0.00
TRI STATE	\$3,270,220.00	39	20	-	0	-	-
WEG TRANSFORMERS USA	\$3,214,307.00	39	14	\$3,204,527.00	39	27	\$2,708,100.00
WESCO DISTRIBUTION INC.	\$3,211,697.00	39	5	\$3,211,697.00	39	12	\$449,387.00

Background/Recommendation:

Advertised 04/18/2019, Eight (8) vendors attended the optional pre-response meeting on 05/02/2019. At Response opening on 05/14/2019, JEA received six (6) Responses.

In order to leverage JEA's spend for three-phase transformers included in JEA Inventory, the internal team identified thirty-nine (39) items deemed to be a good fit to be included in this initiative. In the past, these items were purchased on a blanket purchase through Wesco. The current agreement with Wesco was scheduled to expire on 2022, but will end on 08/31/2019, as Wesco utilized their ability to terminate without cause by providing a six (6) month written notice to JEA.

The basis for award for this bid was that JEA would award a contract(s) to the Respondent(s) that meet the Minimum Qualification and propose the total lowest cost to JEA for all items in the "High Usage Three-Phase Transformers" category on an all-inclusive basis, which consists of ten (10) transformers. JEA would also award a contract(s) to the Respondent(s) that meet the Minimum Qualification and propose the total lowest cost to JEA for each respective JEA item ID for the "Low Usage Three-Phase Transformers" category on an a la carte basis, which consists of twenty-nine (29) transformers.

After the evaluations were complete, WEG Transformers USA and Wesco Distribution were determined to be the vendors that provided the lowest cost to JEA for this work scope.

Even with utilizing best practices of aggregation of items and competitive bidding, JEA will still realize an estimated eighteen (18) month cost increase via unit price increases totaling \$274,306.51, or 8.68% due to market conditions and tariffs on materials. The BAFO resulted in a reduction of \$8,770.00. Unit pricing for the contract(s) will be adjusted quarterly with adjustments corresponding to fluctuations for Stainless Steel, Silicon Steel, Aluminum, Copper, Oil and All other Variable Costs and Margins.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the breakdown:

- **Total cost difference:** \$274,306.51 (unit price increase) = (\$274,306.51)
- **Total sourcing savings:** \$8,770.00 BAFO Savings

095-19 - Request approval to award a contract to WEG Transformers USA (\$2,708,100.00) and WESCO Distribution Inc. (\$449,387.00) for the supply of Three-Phase Transformers carried in JEA's inventory stock, subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McCarthy, John P. – VP Logistics & Chief Supply Chain Officer

APPROVALS:


_____ 8/1/2019
Chairman, Awards Committee **Date**


_____ 8/1/2019
Manager, Operating Budgets **Date**

SEA Item ID	Type of Transformer	Item Description	Estimated Usage	Lead Time Requirements	Proposed Awarder	Electric Supply Quoted Price	Electric Supply Bid Position	Electric Supply Total Price	Quoted Price	Quoted Price	Electric Bid Position	Gresco Total Price	Why Quoted Price	Why Bid Position	Why Total Price	Why Quoted Price	To-Date Bid Position	To-Date Total Price	WEG Quoted Price	WEG Bid Position	WEG Total Price	Wesco Quoted Price	Wesco Bid Position	Wesco Total Price	Another Quoted Price	Another Bid Position	Another Total Price	Min Bid	Award Bid	Savings	Estimated Value		
TRAPC02	High	TRANSFORMER, 300 KVA, 25000/14700 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	40	84	Gresco	\$11,776.28	Min Bid	\$471,051.20	\$10,837.69	Min Bid	\$433,507.90	\$13,821.74	Max Bid	\$53,869.60	-	No Bid	-	-	-	-	-	-	-	-	\$11,578.00	Min Bid	\$463,120.00		\$10,837.69	\$10,837.69	-\$4,244.49		
TRAPC03	High	TRANSFORMER, 300 KVA, 25000/14700 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	40	84	Gresco	\$16,950.51	Max Bid	\$678,020.40	\$1,560.20	Min Bid	-\$54,408.00	\$15,946.74	Min Bid	\$637,869.60	-	No Bid	-	-	-	-	-	-	-	-	-	\$14,210.00	Min Bid	\$568,400.00		\$13,560.20	\$13,560.20	-\$35,175.81	
TRAPC01	High	TRANSFORMER, 150 KVA, 25000/14700 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	20	84	Gresco	\$9,507.21	Min Bid	\$190,144.20	\$8,785.34	Min Bid	\$175,706.90	\$12,120.65	Max Bid	\$242,413.00	-	No Bid	-	-	-	-	-	-	-	-	-	\$9,707.00	Min Bid	\$194,140.00		\$8,785.34	\$8,785.34	-\$4,214.21	
TRAPC09	High	TRANSFORMER, 300 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	15	84	Gresco	\$11,457.73	Min Bid	\$171,865.95	\$10,251.30	Min Bid	\$153,769.50	\$14,048.28	Max Bid	\$210,724.20	-	No Bid	-	-	-	-	-	-	-	-	-	\$11,347.00	Min Bid	\$170,205.00		\$10,251.30	\$10,251.30	-\$19,970.93	
TRAPC04	High	TRANSFORMER, 750 KVA, 25000/14700 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	12	84	Gresco	\$25,961.85	Max Bid	\$311,542.20	\$19,057.59	Min Bid	-\$28,091.08	\$23,798.85	Min Bid	\$285,586.20	-	No Bid	-	-	-	-	-	-	-	-	-	\$19,052.00	Min Bid	\$328,624.00		\$19,052.00	\$19,057.59	-\$29,223.41	
TRAPC011	High	TRANSFORMER, 750 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	12	84	Gresco	\$21,897.93	Max Bid	\$262,775.16	\$16,738.21	Min Bid	-\$000,858.52	\$19,921.84	Min Bid	\$239,062.08	-	No Bid	-	-	-	-	-	-	-	-	-	\$18,421.00	Min Bid	\$221,052.00		\$16,738.21	\$16,738.21	-\$35,532.16	
TRAPC012	High	TRANSFORMER, 1000 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	12	84	Gresco	\$25,484.53	Max Bid	\$305,814.36	\$19,392.67	Min Bid	-\$32,712.04	\$24,701.15	Min Bid	\$296,413.80	-	No Bid	-	-	-	-	-	-	-	-	-	\$19,473.00	Min Bid	\$233,676.00		\$19,392.67	\$19,392.67	-\$25,748.11	
TRAPC007	High	TRANSFORMER, 300 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	10	84	Gresco	\$9,381.44	Min Bid	\$93,814.40	\$8,445.02	Min Bid	\$84,450.20	\$12,636.78	Max Bid	\$126,367.80	-	No Bid	-	-	-	-	-	-	-	-	-	\$9,578.00	Min Bid	\$95,780.00		\$8,445.02	\$8,445.02	-\$9,774.14	
TRAPC010	High	TRANSFORMER, 300 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	10	84	Gresco	\$14,707.21	Min Bid	\$147,072.10	\$12,115.18	Min Bid	\$121,151.80	\$15,922.99	Max Bid	\$159,239.90	-	No Bid	-	-	-	-	-	-	-	-	-	\$13,473.00	Min Bid	\$134,730.00		\$12,115.18	\$12,115.18	-\$3,034.23	
TRAPC013	High	TRANSFORMER, 1500 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX, FL 32207	10	84	Gresco	\$27,264.94	Min Bid	\$272,649.40	\$22,188.48	Min Bid	-\$221,884.80	\$31,895.40	Max Bid	\$318,954.00	-	No Bid	-	-	-	-	-	-	-	-	-	\$25,560.00	Min Bid	\$255,600.00		\$22,188.48	\$22,188.48	\$1,325.40	#REF!
TRAPC015	Low	TRANSFORMER, 75 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	10	N/A	Wesco	\$8,761.85	Min Bid	\$87,618.50	\$8,189.36	Min Bid	\$81,893.60	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$7,990.00	Min Bid	\$79,900.00		\$8,946.00	\$8,946.00	-\$9,950.24	\$79,900.00	
TRAPC014	Low	TRANSFORMER, 2500 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, 3 PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX, FL 32207	6	N/A	Wesco	\$42,400.00	Max Bid	\$254,400.00	\$38,301.86	Min Bid	-\$229,811.16	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$37,141.00	Min Bid	\$222,846.00		\$29,885.00	\$29,885.00	-\$24,571.50	\$179,310.00	
TRAPB04	Low	TRANSFORMER, 300 KVA, 13200/7830 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	3	N/A	Anixter	\$14,677.31	Max Bid	\$44,031.93	\$14,454.78	Min Bid	\$43,364.34	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$14,016.00	Min Bid	\$42,048.00		\$14,016.00	\$14,016.00	-\$7,113.12	\$42,048.00	
TRAPB011	Low	TRANSFORMER, 750 KVA, 13200/7830 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	3	N/A	Anixter	\$20,056.70	Max Bid	\$60,170.10	\$18,075.79	Min Bid	\$54,227.37	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$17,528.00	Min Bid	\$52,584.00		\$17,528.00	\$17,528.00	-\$11,810.16	\$52,584.00	
TRAPC025	Low	TRANSFORMER, 2000 KVA, 25000/14700 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	3	N/A	Wesco	\$27,931.45	Max Bid	\$83,794.35	\$24,248.93	Min Bid	\$72,746.79	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$21,082.00	Min Bid	\$63,246.00		\$24,831.00	\$24,831.00	-\$8,668.39	\$63,246.00	
TRAPB025	Low	TRANSFORMER, 750 KVA, 13200/7830 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	2	N/A	Wesco	\$24,830.92	Max Bid	\$49,661.84	\$19,989.36	Min Bid	\$39,978.72	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$18,774.00	Min Bid	\$37,548.00		\$19,384.00	\$19,384.00	-\$5,146.95	\$37,548.00	
TRAPB006	Low	TRANSFORMER, 2000 KVA, 13200/7830 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	2	N/A	Wesco	\$26,442.26	Max Bid	\$52,884.52	\$24,208.51	Min Bid	\$48,417.02	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$21,899.00	Min Bid	\$43,798.00		\$25,161.00	\$25,161.00	-\$6,002.07	\$43,798.00	
TRAPB029	Low	TRANSFORMER, 300 KVA, 13200/7830 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	2	N/A	Gresco	\$11,390.72	Max Bid	\$22,781.44	\$10,634.04	Min Bid	\$21,268.08	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$11,173.00	Min Bid	\$22,346.00		\$10,634.04	\$10,634.04	-\$3,107.42	\$21,268.08	
TRAPB010	Low	TRANSFORMER, 300 KVA, 13200/7830 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	2	N/A	Gresco	-	No Bid	-	\$12,612.76	Min Bid	\$25,225.51	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$13,161.00	Max Bid	\$26,322.00		\$12,612.76	\$12,612.76	-\$3,771.41	\$25,225.51	
TRAPC030	Low	TRANSFORMER, 2000 KVA, 25000/14700 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX, FL 32207	2	N/A	Gresco	\$40,586.59	Max Bid	\$81,173.18	\$30,485.10	Min Bid	\$60,970.20	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$32,215.00	Min Bid	\$64,430.00		\$30,485.10	\$30,485.10	-\$4,178.57	\$60,970.20	
TRAPB021	Low	TRANSFORMER, 150 KVA, 4160/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	1	N/A	Wesco	\$9,535.05	Min Bid	\$9,535.05	\$9,181.91	Min Bid	\$9,181.91	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$8,688.00	Min Bid	\$8,688.00		\$10,245.00	\$8,688.00	-\$1,190.64	\$8,688.00	
TRAPB04	Low	TRANSFORMER, 750 KVA, 4160/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO 2325 EMERSON ST., JAX, FL 32207)	1	N/A	Wesco	\$27,515.46	Max Bid	\$27,515.46	\$21,587.23	Min Bid	\$21,587.23	-	No Bid	-	-	-	-	-	-	-	-	-	-	-	\$20,806.00	Min Bid	\$20,806.00		\$21,444.00	\$21,444.00	-\$2,851.45	\$20,806.00	

Name	Original Low Priced Items	Original Award Amount	Updated Low Priced Items	Updated Awarded Amount
ANIXTER	0	0	7	\$194,064.00
ELECTRIC SUPPLY	0	0	0	\$0.00
GRESKO	0	0	20	\$2,552,874.34
IRBY	0	0	0	\$0.00
TRI STATE	-	-	-	-
WEG	27	\$2,708,100.00	-	-
WESCO	12	\$449,387.00	12	\$449,387.00
TOTALS	39	\$3,157,487.00	39	\$3,196,325.34

Cost Difference	\$38,838.34
% Difference	1.23%

JEA Item ID	Type of Transformer	Item Description	UOM	Estimated Usage	Lead Time Requirements	Proposed Awardee	Awarded Unit Price	
TRAPC002	High	TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	40	84	WEG	\$10,700.00	
TRAPC003		TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	40	84	WEG	\$13,901.00	
TRAPC001		TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	20	84	WEG	\$8,959.00	
TRAPC009		TRANSFORMER, 300 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	FT	15	84	WEG	\$10,269.00	
TRAPC004		TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$19,052.00	
TRAPC011		TRANSFORMER, 750 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$15,500.00	
TRAPC012		TRANSFORMER, 1000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	12	84	WEG	\$17,530.00	
TRAPC007		TRANSFORMER, 150 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	10	84	WEG	\$8,824.00	
TRAPC010		TRANSFORMER, 500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	FT	10	84	WEG	\$12,157.00	
TRAPC013		TRANSFORMER, 1500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207	EA	10	84	WEG	\$22,991.00	
TRAPC015		Low	TRANSFORMER, 75 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	10	N/A	WESCO	\$7,990.00
TRAPC014		Low	TRANSFORMER, 2500 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, 3 PHASE - (DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207)	EA	6	N/A	WESCO	\$29,885.00
TRAPB004		Low	TRANSFORMER, 500 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WEG	\$13,424.00
TRAPB011	Low	TRANSFORMER, 750 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WEG	\$15,323.00	
TRAPC005	Low	TRANSFORMER, 1000 KVA, 25565Y/14760 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	3	N/A	WESCO	\$21,082.00	
TRAPB005	Low	TRANSFORMER, 750 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WESCO	\$18,774.00	
TRAPB006	Low	TRANSFORMER, 1000 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WESCO	\$21,899.00	

TRAPB009	Low	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$10,170.00
TRAPB010	Low	TRANSFORMER, 500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$12,012.00
TRAPC029	Low	TRANSFORMER, 2000 KVA, 25565Y/14760 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (DELIVERY TO BE SCHEDULED 72 HOURS IN ADVANCE OF ARRIVAL WITH 2325 EMERSON ST., JAX., FL 32207)	EA	2	N/A	WEG	\$28,580.00
TRAPA001	Low	TRANSFORMER, 150 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$8,688.00
TRAPA004	Low	TRANSFORMER, 750 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$20,806.00
TRAPA008	Low	TRANSFORMER, 750 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$15,798.00
TRAPA009	Low	TRANSFORMER, 75 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$7,390.00
TRAPB001	Low	TRANSFORMER, 150 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WESCO	\$8,701.00
TRAPB003	Low	TRANSFORMER, 300 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$10,527.00
TRAPB007	Low	TRANSFORMER, 150 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$8,662.00
TRAPB012	Low	TRANSFORMER, 1000 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$17,375.00
TRAPB013	Low	TRANSFORMER, 1500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$22,834.00
TRAPB014	Low	TRANSFORMER, 2500 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$35,249.00
TRAPB017	Low	TRANSFORMER, 2000 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	1	N/A	WEG	\$27,931.00
TRAPA000	Low	TRANSFORMER, 75 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,417.00
TRAPA002	Low	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$10,642.00
TRAPA003	Low	TRANSFORMER, 500 KVA, 4160Y/2400 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$13,774.00
TRAPA005	Low	TRANSFORMER, 150 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$8,629.00

TRAPA006	Low	TRANSFORMER, 300 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$10,203.00
TRAPA007	Low	TRANSFORMER, 500 KVA, 4160Y/2400 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WEG	\$12,282.00
TRAPB000	Low	TRANSFORMER, 75 KVA, 13200Y/7620 VOLT PRIMARY, 208Y/120 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,515.00
TRAPB015	Low	TRANSFORMER, 75 KVA, 13200Y/7620 VOLT PRIMARY, 480Y/277 VOLT SECONDARY, PADMOUNTED, THREE PHASE - (SHIP TO: 2325 EMERSON ST., JAX., FL 32207)	EA	0	N/A	WESCO	\$7,539.00

Name	First Round Total Extended Price	First Round High Usage Extended Price	First Round Low Usage Extended Price	Initial Items Bid	Low Priced Items	BAFO Total Extended Price	BAFO High Usage Extended Price	BAFO Low Usage Extended Price	BAFO Items Bid	BAFO Low Priced Items	Awarded Amount
ANIXTER	-	-	-	-	-	\$3,450,755.00	\$2,565,327.00	\$885,428.00	39	0	\$0.00
ELECTRIC SUPPLY	\$3,901,670.34	\$2,904,749.37	\$996,920.97	39	-	\$3,901,670.34	\$2,904,749.37	\$996,920.97	39	0	\$0.00
GRESKO	\$3,474,513.27	\$2,557,037.43	\$917,475.83	39	-	\$3,273,574.47	\$2,395,140.34	\$878,434.13	39	0	\$0.00
IRBY	\$5,808,436.00	\$5,808,436.00	-	10	-	\$3,069,490.18	\$3,069,490.18	-	10	0	\$0.00
TRI STATE	\$3,270,220.00	\$2,380,860.00	\$889,360.00	39	20	-	-	-	0	-	-
WEG	\$3,214,307.00	\$2,390,729.00	\$823,578.00	39	14	\$3,204,527.00	\$2,381,959.00	\$822,568.00	39	27	\$2,708,100.00
WESCO	\$3,211,697.00	\$2,407,074.00	\$804,623.00	39	5	\$3,211,697.00	\$2,407,074.00	\$804,623.00	39	12	\$449,387.00



Formal Bid and Award System

Award #8 September 24, 2020

Type of Award Request: BID (IFB)
Request #: 6846
Requestor Name: Chmist, Sebastian – Staff Engineer
Requestor Phone: (904) 665-7016
Project Title: Steel Transmission Poles and Caissons for Circuit 915 Structures 45 through 49
Project Number: 8004735
Project Location: JEA
Funds: Capital
Budget Estimate: \$462,000.00

Scope of Work:

JEA is soliciting Bids for the design, fabrication, and delivery of five (5) steel transmission poles and five (5) steel caisson foundations for the Circuit 915 Structures 45 through 49 Replacement (the "Work" or "Services").

The scope of services the company will provide includes, however, is not limited to:

- Equipment Design
- Equipment Engineering
- Materials procurement
- Fabrication
- Drawings
- Delivery

Delivery: Between January 11th and January 15th, 2021.

JEA IFB/RFP/State/City/GSA#: 070-20
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CHM INDUSTRIES INC, DBA KEYSTONE INDUSTRIES, LP	Chris Cronk	chris.cronk@lekson.com	700 E. McLeroy Blvd. Ste A. Saginaw, TX 76179	(682) 286-0046	\$371,503.55

Amount for entire term of Contract/PO: \$371,503.55
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 9/30/2020 (Estimated Delivery January, 2021)
End Date (mm/dd/yyyy): Project Completion (Expected: January, 2021)
JSEB Requirement: N/A – Optional

BIDDERS:

Name	Amount
KEYSTONE INDUSTRIES LP, A DIVISION OF CHM INDUSTRIES	\$371,503.55
SUMMIT UTILITY STRUCTURES LLC	\$391,565.00
STUART IRBY UTILITIES	\$393,126.70
VALMONT NEWMARK INC.	\$394,630.00
SABRE INDUSTRIES	\$515-605.00
MEYER UTILITY STRUCTURES LLC	\$518,457.00

Background/Recommendations:

Advertised on 06/24/2020. Four (4) manufacturers & manufacturer representatives attended the optional pre-bid meeting held on 08/13/2020. At Bid opening on 09/01/2020, JEA received six (6) Bids. Keystone Industries LP, a Division of CHM Industries Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

The award amount is less than the budget estimate and is deemed reasonable. Keystone Industries LP aggressively bid this work.

070-20 - Request approval to award a contract to Keystone Industries LP for construction services for the Steel Transmission Poles and Caissons for Circuit 915 Structures 45 through 49 project in the amount of \$371,503.55, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D. - Manager, Project Design
Director: Pinkstaff, Larry G. - Director, Joint Owned Electric Assets
Sr. Director: Acs, Gabor - Sr Dir Engineering & Projects
Chief: Erixton, Ricky D. - Interim GM Electric Systems

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date

Appendix B - Bid Form
070-20 Steel Transmission Poles and Caissons for the Circuit 915

Submit an **original, three (3) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

Company Name: CHM Industries, Inc. DBA Keystone Poles

Company's Address: 700 E McLeroy Blvd., Suite A, Saginaw, TX 76179

License Number: N/A

Phone Number: 610-457-7899 FAX No: 682-286-0086 Email Address: jginsburg@chmindustries.com

BID SECURITY REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion
SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Response Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award
QUANTITIES <input checked="" type="checkbox"/> Quantities indicated are exacting <input type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	INSURANCE REQUIREMENTS <p align="center">Insurance required</p>
PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	

CHM Terms: NET/30

Description of Services	TOTAL BID PRICE
Total Bid Price from Page 2 of the Bid Form	\$ <u>371,503.55</u>

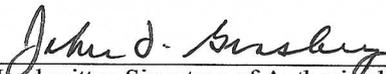
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

_____ 1 _____ through _____ 3 _____


 Handwritten Signature of Authorized Officer of Company or Agent

9-8-2020
 Date

John Ginsburg / Sales Manager
Printed Name and Title

Appendix B - Bid Form
070-20 Steel Transmission Poles and Caissons for the Circuit 915

PROJECT: Steel Transmission Poles and Caissons for the Circuit 915 Structures #45 through #49 Replacement

Bid Item No.	Standard Design No.	Structure No.	Total Length	Required Quantity	Unit Price	Extended Bid Price
1	C1331	#45-49	120'	5	\$30,558.76	\$152,793.80
2	CAISSON	#45-49	33'	5	\$37,702.67	\$188,513.35
3	N/A	Bail Steps	N/A	575	\$52.00	\$29,900.00
4	N/A	Corrocote	N/A	1 Gallon	\$148.20	\$296.40
5	Freight for all materials (FOB: Destination)					\$
					Total	\$371,503.55

I (we) agree to provide approval drawings within 35 calendar days after receipt of the "notice to proceed" / purchase order.

And I (we) agree to complete deliveries of all items within 84 calendar days after the approval of the design calculations and approval drawings.

SIGNED FOR BIDDER: John D. Gushy
TITLE: Sales Manager



Formal Bid and Award System

Award #9 September 24, 2020

Type of Award Request: SOLE SOURCE
Request #: 6897
Requestor Name: McKee, William Dave - Mgr Customer Solutions
Requestor Phone: (904) 665-4336
Project Title: Non-Road Electrification Program
Project Number: 1000043
Project Location: JEA
Funds: O&M
Budget Estimate: \$15,818,528.00

Scope of Work:

This scope of work is for JEA’s incumbent Non-Road Electrification Program (NRE) provider ICF Resources LLC to continue and expand the operation of its current program for JEA’s commercial and industrial customers. The NRE is a growth initiative that promotes the replacement of fossil fuel-powered commercial and industrial equipment with clean, efficient electrically powered equipment. Rebates (\$9M) will be offered to JEA customers to offset a portion of the incremental equipment costs and/or to assist with the installation of electrical infrastructure necessary to support the new equipment. In its early stages, this program has focused on prescription rebates and the replacement of gas powered forklifts to make an immediate impact. In the future, this program is expected to accelerate the adoption of electric-powered equipment, and to displace the local emission of CO2, NOx and other pollutants by incentivizing large and more complex applications. This contract provides JEA a newly sustainable revenue stream via the replacement of current fossil fuel powered equipment with electrical battery and the purchase of new electrically powered equipment.

JEA IFB/RFP/State/City/GSA#: 098-18
Purchasing Agent: Woyak, Nathan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ICF RESOURCES LLC	Michael A Martin	Michaela.Martin@icfi.com	9300 Lee Highway Fairfax, VA 22031	(469) 467.4410	\$15,818,528.00

Amount for entire term of Contract/PO: \$15,818,528.00
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Five (5) Years - One – 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 10/01/2020
End Date (mm/dd/yyyy): 09/31/2025
Renewal Options: One – 1 Yr. Renewal
JSEB Requirement: JEA has reviewed the JSEB opportunities for this project and none have been identified

BIDDER:

Name	Amount
ICF RESOURCES LLC	\$15,818,528.00

Background/Recommendations:

JEA’s existing NRE scope was competitively bid and approved by the Awards Committee on 08/23/2018 to ICF Resources LLC in the amount of \$3,097,416.25 for three (3) years w/ two (2) - one year renewals. Note this NRE scope was competitively bid in both 2014 and 2018 and ICF was one of only four (4) respondents in 2014 and the only respondent in 2018. ICF is the clear market leader for these services at over twelve U.S. utility companies and through their work with JEA. This new contract request is deemed a sole source based on the sole source Purchasing code definition “(a) there is only one justifiable source for the required Supplies or Services”. The existing contract scope has one year and \$1MM dollars remaining will be integrated with the new five (5) year contract, and the new total award amount of \$15,818,528.00. The non-road electrification (NRE) business plan and project was conceptually presented to the JEA Board without issue in the 08/25/2020 board meeting.

This award is for expansion of the existing NRE program for five (5) years and totals \$6,765,798.00 in administration, implementation, and marketing cost to ICF, and includes \$9,052,730.00 in JEA customer rebates, which will be facilitated through ICF, for a total award of \$15,818,528.00. The incentives will only be paid out if and when they are used. The new expanded program includes the existing contract program technologies, incorporates lessons learned from legacy program and expands opportunities with a specific focus on large complex industrial technologies like JaxPort Super Cranes, JTA Busses, and Amazon Delivery Vans. It will expand targeted electro-technologies, introduce new custom incentives, add prescriptive incentives, increase sales resources and provide intensive customer advisory services. JEA business customers will be offered rebates for electrification measures including, but not limited to eligible installations of the following electric-powered equipment:

Electrification Opportunities:					
1	Forklifts	10	Transit Buses	19	Injection Molding
2	Golf Carts	11	School Buses	20	Electric Arc Furnace
3	Scrubbers	12	Commercial Fleets	21	Induction Heating
4	Welders	13	Drayage Trucks	22	Induction Melting
5	Truck Refrigeration Units (TRUs)	14	Workplace Charging	23	Microwave Processing
6	Airport Ground Support Equipment (GSE)	15	Beverage Carts	24	RF Processing
7	Truck Stop Electrification (TSE)	16	Conveyor Systems	25	UV Curing
8	Port Super Cranes	17	Drones		
9	Custom technology opportunities	18	Scissor/Boom Lifts		

As part of the NRE program expansion, ICF Resources will also deliver engineering and business consultation, planning and advisory services, training, implementation services and Sightline software licensing to manage customer relationships, track program data and reporting. A more detailed scope of work has been attached for reference as a cost breakdown is shown in the table below:

Costs for Electrification Expansion						
Fiscal Year	2021	2022	2023	2024	2025	total
Annual GWh	31.9	38.1	40.1	41.4	42.4	194 GWh
Administrative	\$ 362,924	\$ 371,361	\$ 465,112	\$ 484,754	\$ 509,725	\$ 2,193,876
Implementation	\$ 652,793	\$ 693,929	\$ 851,967	\$ 890,729	\$ 926,361	\$ 4,015,779
Marketing	\$ 99,653	\$ 91,697	\$ 109,249	\$ 116,281	\$ 119,263	\$ 536,143
Spark Labs Workshop	\$ 20,000					\$ 20,000
Incentives	\$ 1,191,608	\$ 1,624,336	\$ 1,831,954	\$ 2,038,292	\$ 2,366,540	\$ 9,052,730
Total Costs	\$ 2,326,978	\$ 2,781,323	\$ 3,258,282	\$ 3,530,056	\$ 3,921,889	\$ 15,818,528

Since the beginning of the Off Road Electrification Program in 2015, JEA in collaboration with ICF, has generated 489 additional GWh roughly equaling \$30M in new sales and 275,000 tons of CO2 removed to date. The existing program is expected to continue generating additional 1,033 GWh or \$63M from the remaining life of the incentivized electric equipment. Additional achievements of this program have been attached as reference. JEA and ICF estimate annual growth of an additional 193 GWh or \$12MM by FY 2025, or a total of 1,938 GWh or \$72M generated for the ten-year estimated life of the incentivized electric equipment, as contained in this award.

ICF's existing contracted rates will be maintained throughout the end of the first year of the new contract term expiring FY21. Thereafter, beginning in year two of the new contract, ICF's hourly rates shall increase 3% each year for the remaining four (4) years. On average, the new contract containing the expansion program includes 71% additional labor hours when compared to the existing contract. In exchange for the additional labor hours, JEA and ICF expect a 27% average annual growth rate over the duration of the five (5) year expansion. JEA has also incorporated a service level agreement that places 5% of ICF's fees at risk for failure to deliver prescribed growth milestones.

Request approval to award contract to ICF Resources LLC for an expansion of JEA's existing NRE program in the amount of \$15,818,528.00, subject to the approval of lawfully appropriated funds.

Manager: Leigh, Timothy G. - Strategic Segment Manager
Director: Nichols, Vicki D. - Dir Customer Solutions & Market Development
VP: Dugan, R. Bruce - Interim Chief Customer Officer

APPROVALS:

Chairman, Awards Committee	Date
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Budget Representative	Date
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	Original Total Lab
	10/2018 – 9/2019
Associate 1	399
Associate 3	1476
Research Assistant 3	0
Sr. Associate 2	0
Sr. Associate 3	3944
Sr. Manager 1	89
Sr. Manager 3	382
Sr. Technical Specialist 1	83
Sr. Technical Specialist 2	42
Technical Specialist 1	440
Grand Total	6855
Annual GWh	28.7
Average Annual GWh Growth	

Average Annual Number of Hours Original Award
Average Annual Number of Hours Expansion
Average Annual Labor Hours % Growth

Award or Hours	Expansion Estimated Total Labor Hours				
	FY21	FY22	FY23	FY24	FY25
10/2019 – 8/2020					
152	550	550	551	551	551
788	2,327	2,327	2,327	2,327	2,327
0	26	26	26	26	26
0	1,644	1,644	1,644	1,644	1,644
3638	3,874	3,874	4,499	4,679	4,928
58	210	111	245	245	230
178	344	404	620	630	630
54	75	75	75	75	75
0	90	95	200	220	220
299	340	340	390	390	390
5167	9,480	9,446	10,577	10,787	11,021
26.2	31.9	38.1	40.1	41.4	42.4
	141%				

6011
10,262
171%

Scope of Services –Phase II JEA Beneficial Electrification Program

Introduction

This exhibit outlines the Scope of Services (“Services”) to be provided by the Consultant for program expansion and implementation services to support the JEA Beneficial Electrification Program (“Program”) from FY2021 (October 1, 2020) – FY 2025 (September 30, 2025).

It is the parties’ current expectation that the Services would be performed under new contract terms whose effective date would be Oct. 1, 2020. Upon finalizing the new contract, the prior contract dated Oct 1, 2018 would terminate.

The Program promotes the replacement of fossil fuel-powered commercial and industrial equipment with electrically powered equipment. Rebates will be offered to offset a portion of the incremental equipment costs and/or to assist with the installation of electrical infrastructure necessary to support the new equipment. This type of program is expected to accelerate the adoption of electric-powered equipment, and to displace the local emission of CO₂, NO_x and other pollutants.

The expanded phase II will include the current program technologies, incorporate lessons learned from legacy program and expanded opportunities with a specific focus on large industrial technologies. It will expand targeted electro-technologies, introduces new custom incentives, added prescriptive incentives, increased sales resources and provides intensive customer advisory services. JEA business customers will be offered rebates for electrification measures including, but not limited to eligible installations of the following electric-powered equipment:

Included Electrotechnology		
<ul style="list-style-type: none"> - Forklifts - Golf Carts - Scrubbers - Welders - Truck Refrigeration Units (TRUs) - Airport Ground Support Equipment (GSE) - Truck Stop Electrification (TSE) - Port Super Cranes - Custom technology opportunities 	<ul style="list-style-type: none"> - Transit Buses - School Buses - Commercial Fleets - Drayage Trucks - Workplace Charging - Beverage Carts - Conveyor Systems - Drones 	<ul style="list-style-type: none"> - Scissor/Boom Lifts - Injection Molding - Electric Arc Furnace - Induction Heating - Induction Melting - Microwave Processing - RF Processing - UV Curing

Task 1. Start-up Activities

1.1 Update Program Manual

The Program Manual will document the objectives, processes and policies associated with the execution of the program. Consultant will update the Program Manual as needed to incorporate electrification measures added in FY2021 into the program.

Consultant Deliverables:

- ICF will deliver a draft program manual with proposed updates for FY2021 within 30 calendar days of contract execution.
- JEA will provide written feedback or approval within 10 business days.
- ICF will update program manual based upon JEA's feedback and issue final 2021 program manual within 10 business days of receiving JEA's final feedback.

1.2 Marketing Content for New and Existing Electrification Measures

Consultant will provide marketing consultation, planning and advisory services to support the launch of the new electrification measures for the FY2021 Program. Consultant will provide input on content for marketing tactics, program messaging and collateral pieces needed to demonstrate the value proposition of electrification to JEA's target audiences and drive program participation. Consultant will work with JEA on defining and implementing the corporate marketing and communication plans for the Program. Consultant will be responsible for developing and producing program marketing collateral.

Development of marketing material content includes up to two rounds of JEA review and Consultant revisions.

Consultant Deliverables:

- Program messaging suggestions and technical details for the new measures added for FY2021 within 30 calendar days of contract execution.
- Draft content for one new brochure and insert overview piece within 30 calendar days of contract execution.
- Draft content for one new Application with program terms and conditions within 30 calendar days of contract execution.
- Draft content recommendations for JEA website for the new measures added for FY2021 within 30 calendar days of contract execution.
- Within 30 calendar days of contract execution, ICF will provide a marketing calendar with recommended tactics to help drive participation for the electrification program.
- JEA will provide written feedback or approval within 10 business days.
- Within 10 calendar days of the date of written JEA feedback ICF will respond with the revised calendar.

1.3 Program Data Tracking via Sightline

Consultant will configure and maintain Sightline to provide Consultant and JEA real-time, on-demand access to program data. JEA staff will be provided with Sightline user accounts for program auditing and customer management, per our agreed-upon program operation design. Consultant will train JEA Program Manager and JEA identified staff on Sightline basic use and best practices as needed.

Consultant will configure the following Sightline functionality in support of the electrification measures added to the program in FY2021, listed in the Introduction:

- **Internal Pipeline Tracking System:** ICF will update the Sightline platform and customer relationship manager (CRM) module to support the new electrification measures for FY2021. This will allow ICF and JEA Program and Account Managers real time access to manage customer relationships, track sales leads, marketing, and pipeline, and deliver actionable data.
- **Program Application, Impact and Incentive Management:** Sightline will capture all customer application data associated with a particular participant, including but not limited to

customer contact data, audit details, application hard copy scans, installed measure data and energy usage. The details in the customer profile include, but are not limited to, the following: name, premise address, mailing address, utility account, tariff rate and phone and email contact information. Incentive or rebate information is also stored, including the designated incentive amount, check number and payee. The customer, application and incentive information can be reported on by program, at the account level and/or at the premise level.

- **Customizable Measure Catalog:** Sightline will be updated to support new electrification measures added in FY2021. Standard data elements to be captured include, but are not limited to, measure name, catalog name, catalog ID, date installed, equipment ID, equipment cost, hours of use, measure life, kW impact, kW summer gross, kW summer and winter net, kWh impact, GHG impact, NOx impact, gross energy and demand load growth, manufacturer, model number, serial number, project number, quantity, etc.
- **Workflow Process Configuration:** Sightline will provide a workflow engine with configurable statuses, assignment and tasks to route applications from initial receipt to final approval. The workflow engine functionality will be set up to require certain tasks, including verification of eligibility requirements, and approvals are performed before an application can be advanced to subsequent steps. The workflow engine will also allow for external assignment of applications, for example, to request additional or missing documentation from contractors with incomplete applications.
- **Document Storage and Data Transfer:** Sightline will store and archive program and participant documents in a variety of file types (e.g. .PDF, .doc, .docx, .xls, .xlsx, .zip, etc.). Sightline will provide a means to upload, store and track program-related documents, including participation agreements, contracts, procedure guides, memoranda, addenda, etc. More importantly, the system will associate uploaded files with an individual participant record. Consultant will package the supporting application documentation with the data record in support of a secure transfer to other systems if needed.
- **Correspondence:** Sightline will house pre-configured letter and email templates that provide automated correspondence with program participants (contractors, trade allies, facility managers, homeowners, etc.) that is created and distributed based on defined parameters. For example, when the incentive check is produced, Sightline will generate a customer-specific letter containing details specific to the customer's application, incentive and/or job details. This correspondence delivers crucial project progress information to participants and provides a line of communication between participants and the program.
- **QC System:** Sightline's quality assurance/quality control system will use a rules engine to select projects or select projects based on criteria, and internally or externally assign quality control (QC) activities across programs. Examples of QC activities include project audit, contractor review, implementation contractor office review, EM&V site visit, pre-installation inspection and post-installation inspection. The system will sample percentages of applications to undergo each QC activity (for example, perform post- installation inspections of 10% of projects that have been processed and accepted as complete). The system will also allow the QC Coordinator to mine data to identify items requiring quality control measures, support the creation of ad-hoc QC requests and assignment of those requests to resources and track the results of QC activities.

Consultant Deliverables:

- ICF will provide proposed updates to Program Data Tracking within 15 calendar days of contract execution
- JEA will provide written feedback or approval within 10 business days.
- ICF to complete Program Data Tracking Sightline updates within 30 calendar days of JEA approval.

1.4 Incentive Payment Process

Consultant will support regular and ad hoc batch cycle runs, which will result in a final report of completed projects and associated incentive amounts within the defined batch period. The typical batch cycle will automatically run on a weekly basis, or as needed. The final batch report feeds the incentive invoice process, in which an incentive invoice will be generated and sent to JEA for approval and payment. JEA will process and pay incentive invoices on a Net 10 basis.

Upon receipt of funds from JEA, Consultant will issue, and mail incentive payments associated with the batched projects. Program incentives will be disbursed from an account established by Consultant specifically for this Program. Program incentives will be managed and disbursed from an account established by Consultant that clearly segregates rebate funds for this Program from all other Consultant-managed funds. Separation of funds shall be in accordance with mutually agreed upon Generally Accepted Accounting Procedures (GAAP). This account, and all related transactions, will be subject to audit according to the terms outlined in "Article XVII, Audit" of the Agreement for Consulting Services. JEA may choose to advance-fund the Program account, which will allow Consultant to issue incentive checks as approved by JEA. This approach will have the effect of reducing project cycle times.

The established incentive checks are branded with JEA's logo along with the option for a tagline providing a program message. The check data is transmitted through a secure file transfer process directly into the check production system, thereby eliminating any manipulation of the data. Checks are produced and mailed within one business day of receipt of funds without needing to maintain an inventory of check stock. Consultant can access check information, allowing them to provide updates to callers who inquire about check status.

- **Invoice Processing:** Sightline will support comprehensive incentive payment data services, including payment initiation, reconciliation, and reporting. It will support an incentive invoice approval process that includes the following components:
 - Batch invoice report: Consultant will use Sightline to batch rebates on a weekly basis for approval by JEA. The detailed batch report will provide requests for payment approval at the customer and batch levels for all fully processed applications within the batch period, with all project information required by JEA.
 - Accounts payable data file generation: Once JEA approves the requests for payment on an agreed-upon schedule, Sightline will generate a corresponding accounts payable file for Consultant's in rebate check remittance.
 - Inbound data transfer: Once rebate checks are remitted, the appropriate records in Sightline will be advanced via a bulk processing update to indicate payment details within the individual project records. Payment details will include, but are not limited to, check number, payment date and payee.
 - Consultant shall return unclaimed funds to JEA for further internal tracking prior to JEA escheating the funds to the state of Arizona.

To ensure compliance with IRS 1099 reporting requirements, Consultant will collect IRS Form W-9 only from program applicants who meet the 1099 reporting criteria. As the account manager reviews each incentive application, a file review of supporting documentation shall be conducted to confirm a completed Form W-9 is in the application file within the tracking system if required. On an annual basis and no later than January 31, the 1099 forms shall be prepared and mailed to the appropriate customers who meet the 1099 reporting criteria.

Consultant Deliverables:

- Incentive Payment Process configured to support electrification measures added in FY2021 within 30 calendar days of contact execution.
- 1099 Forms sent to applicable program participants by January 31 of each program year.

1.5 Program Reporting

Program Reports will be configured to support electrification measures added in FY2021. Consultant will utilize Sightline Analytics to provide both real-time reporting via Dashboards accessible using the Sightline user interface as well as a dedicated, Web-based reporting environment that is available to Consultant, JEA staff, and, upon request, third-party EM&V staff users via secure login over the Internet. Consultant will provide standard reports via a Sightline Analytics MS SQL Server Reporting Services (SSRS) environment. This environment pulls program data directly from Sightline and provides a library of standard reports that are readily configurable for the individual and portfolio of programs for JEA. The SSRS reports will be based on data up to the previous day, as there is a 24-hour delay from Sightline to Sightline Analytics. Direct access to Report Builder will be available.

Sightline Analytics will offer both regular (e.g., daily, weekly, monthly, quarterly and/or annually) reports to all authorized users. Table 1 describes the standard SSRS Electrification Program Reports.

Table 1 Standard SSRS Reports for Electrification Programs

Report	Audience	Objective
Leads Program Data	Program managers and Account Managers	Track program customer and equipment leads to anticipate load growth and incentive expenditures
BE Program Data	Program managers and Account Managers	Full application data collected in Sightline for BE Program
Application Payment Processing	Program managers	List of applications ready for final review and approval from Program Manager
Invoice Approval Report	Program managers and incentive processors	Final QA/QC prior to invoicing submission to JEA
Customer QA/QC	Program managers, marketing staff	Supports application processing and field QA/QC
Application Completed	Program managers and Account Managers	Lists completed application information for targeted customer survey follow-up
Load Growth	Program managers and Account Managers	Track progress against program goals and incentive budget

In addition to reporting activities outlined above, Consultant will support JEA's (and third-party contractors hired by JEA) Measurement and Evaluation (M&E) activities as follows:

- Consultant will provide measure-level data tracked by Consultant electronically on a monthly or as requested basis.
- Consultant will provide project files for identified projects upon request. Information available electronically will be provided as such. Consultant will make available for review in their office hard copy files that are not available or cannot be transmitted electronically.
- Consultant will make available key project staff for meetings and interviews.
- Consultant will provide business names and contact information for active trade allies and prospective trade allies.
- Consultant will provide copies of regular weekly and monthly reports as provided to JEA.
- Consultant will provide assistance, where and if needed, to clarify data supporting third party field visits and on-site inspections.

- Consultant will track and report data errors as mutually agreed upon by both parties. Data errors agreed upon by both parties are to be reconciled by consultant within a period of five business days.

Consultant Deliverables:

- Draft version of all program reporting configured to support electrification measures added in FY2021 to be delivered to JEA within 30 calendar days of contract being signed.
- JEA to provide written feedback or approval within 10 business days.
- ICF to update any reports and provide finalized versions of program reporting within 10 business days of JEA's feedback.

1.6 Dealer Buy-in and Engagement

Consultant will identify new trade allies associated with prescriptive electrification measures added in FY2021. Consultant's Account Manager will continue building relationships with additional equipment dealers to assist with program outreach and promotion. Consultant will offer to conduct educational presentations for dealerships' sales staff to discuss the benefits for electric equipment and provide new and updated program details including new incentives, measures, and other JEA program offerings.

Consultant Deliverables:

- 1 draft Dealer Educational Presentation focused on program updates and other JEA program offerings for JEA review within 20 calendar days of contract execution
- JEA will provide written feedback or approval within 10 business days.
- ICF will finalize the approved Dealer Education Presentation within 10 business days of JEA's approval
- Summary of trade ally outreach to be reviewed at each program meeting

Task 2. Implementation

Consultant will provide full-service program implementation services, including ongoing program outreach, technical support, customer service, application processing and quality control functions, paired with deep subject-matter expertise in support of the program.

Targeted Outreach

Consultant's local account manager will conduct outreach to equipment dealers, end-user customer targets and trade associations. Under the direction of the Implementation Manager, they will coordinate with JEA program management and Account Managers to maximize outreach, while avoiding duplicate efforts. The local account manager will focus on non-key account outreach, while still providing support to the Account Managers when appropriate.

2.1 Equipment Dealers

Consultant will proactively seek to build strong relationships with local dealers. Consultant will also build relationships with dealers/distributors representing equipment targeted for custom electrification measures. Consultant will hold sales training courses for willing dealerships to educate sales teams on how to work the benefits of electric equipment into their sales pitch, discuss program details, provide them with program promotional materials that they can hand out to their customers and go on sales calls with their staff. Maintaining the trade ally network is important for the program to succeed. Meetings with dealers will continue throughout the year and staff will be made available to appear with the dealer sales representatives at end-user meetings.

2.2 Customer Targets

Consultant will use the list of end-user targets to conduct program outreach directly to JEA customers that are not key accounts. Consultant will leverage JEA Key Account Managers, and their existing customer relationships, to identify potential participants and initiate customer contact about the program. Consultant will coordinate with JEA Account Managers for all key accounts and will support the Account Managers with Program related outreach and communication. Consultant will be responsible for alerting JEA Account Managers when they learn of an industry partner's engagement with an JEA key account. In addition to identifying and pursuing forklift, TRU and other material handling opportunities, the Consultant will identify other significant fossil fuel equipment found at customer sites for potential for inclusion in the Beneficial Electrification program.

2.3 Account Sales Support

Segmentation of account management duties will allow for strategic account development, key target identification, custom equipment research and outreach, dealer and customer outreach, identification, and development, training events, speaking events, data mining, planning and all of things necessary to identify, develop, educate and capture rebate opportunities. To help achieve new cost-effective kWh growth, a new resource will be added as an Account Manager in support of the Electrification Manager. The framework identified below will serve as a starting point for action. Progress and results will be evaluated on a weekly basis to maximize value and prioritize outreach labor.

- Program analysts will utilize data sets and analytical tools including FleetSeek, EDA, Dun and Bradstreet, et al to identify companies that fit the data profile for targeted technologies. These companies will be selected based on propensity to use electric equipment or electric vehicles, qualified to ensure they are JEA customers, and verified to ensure team members have not already engaged. Program analysts will input these prospects into the CRM solution per identified protocol.
- Account Managers will utilize Dun and Bradstreet data, LinkedIn Sales Navigator, or similar technology solutions to identify decision makers and obtain contact information for leads each week. Account Managers will input these leads and outreach into the program CRM.

Consultant envisions a holistic conversation with customers around electrification opportunities from inception through project completion and after. Becoming the customer's trusted electrification advisor will serve to support growth in the Beneficial Electrification program.

2.3.1 Trade Associations

Consultant will reach out to applicable local trade associations during program launch and implementation to participate in upcoming meetings or events. Consultant will also develop program content for submission to local trade publications, if applicable.

2.3.2 Program Participation Projections

This section contains the projected program participation levels for FY2021 – FY2025. The projected participation levels are based on preliminary discussions with equipment vendors.

Table 2: Estimated Number of Customers and Measures in Program Years 1-5.

	Estimated # of Customers*	Measures (Units of Equipment)
Year 1	97	1,262

Year 2	103	1,345
Year 3	111	1,438
Year 4	115	1,494
Year 5	118	1,532
Total	544	7,071

*assumes about 13 measures/customer based on historical program data

2.4 Custom Electrification Measures

Custom Electrification Measures will address commercial/industrial electric equipment that is not covered by the prescriptive program. This includes, but is not limited to, infrared curing/drying, induction process heating, resistance process heating, electric motor drives, airport Ground Support Equipment (GSE). Custom measure equipment should be capable of serving as a substitute for the use of fossil-fuel powered and/or less efficient equipment. Customers will be required to provide equipment specifications and operational data along with custom energy calculations to be eligible to receive an incentive under the custom program. Consultant will develop an Excel worksheet for performing custom energy calculations for measures that are suitable for standardization. Consultant will assist the customer but will not be responsible for custom meter studies associated with more complex measures. Consultant will perform the following technical support for custom electrification measures:

- Assist customer in identifying custom electrification opportunities
- Conduct simple custom energy calculations that are suitable for standardization using the FY2020 Custom Savings Calculator Excel tool.
- Provide guidance to the customer for developing custom energy calculations to estimate potential kW load and kWh consumption
- Review custom energy calculations and compute amount of incentive

2.5 Metering Studies

In consultation with JEA, Consultant will select sample program participants to participate in metering studies throughout the program year. Sites chosen for metering studies will be chosen based on diversity in operation, type of electrotechnology (e.g. complex custom technologies, rapid or conventional charge forklift) as well as large fleet sizes. Consultant envisions the metering to be between 2 -4 weeks at any given site and may entail in most cases a simple electric meter measuring demand at 5 or 15 minute-intervals. Results of the metering study will be analyzed and reported to JEA to validate or recommend adjustments to deemed impacts and associated incentive levels.

Deliverables:

- Metering studies in Excel format to be delivered within 30 calendar days of approval from client and completion of application.

2.6 Customer Service

Consultant will provide Program-related customer service tasks, including:

- **Email Communications:** Continue to monitor a program email address (e.g. forklifts@JEAnet.com). Consultant will reply to all email inquiries within one (1) business day.
- **Phone Communications:** Maintain a customer service line for use by customers and program participants. Consultant will:
 - Maintain a toll-free number to which calls can be routed from JEA's call center switch

- Maintain operation during normal business hours (8 a.m. to 5 p.m. EST) Monday through Friday, except holidays (New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, Thanksgiving Friday, Christmas Eve and Christmas Day).
- An automated voice system is available for calls received after business hours or when the account manager is unavailable. The answering message will properly identify the program and will note a guaranteed call back within one (1) business day.
- Respond to all messages from calls received after hours within one (1) business day.
- Work to address any customer concerns regarding the program. For situations where customer concerns are not fully resolved to the customer's satisfaction, Consultant will generate a Customer Service Request recording the date, time and details of the customer concern and all subsequent correspondence or communications. All Customer Service Requests will be reviewed and responded to by the local account manager within one business day. If there are any remaining customer concerns not addressed through this process, a written summary of the issue will be provided to the appropriate JEA program manager within one business day.

2.7 Application Processing

Consultant will provide application processing services, which will include verification of the following representative items for each submitted application:

- Customer electric account number(s)
- Installation address for submitted account number
- Valid equipment purchase or installation date
- Measure eligibility and requested rebate amount
- For custom incentive applications, the Consultant will also review energy calculations and requested custom incentive amount
- As part of the application processing activities, Consultant will communicate with program participants via in person visit, phone, email or written communication in order to:
- Request additional clarification or information necessary to review program participation materials
- Schedule site inspection activities
- Notify customer of application status

Consultant will align application processing schedules to result in rebate checks issued and delivered to Program participants within the published 4–6-week period, beginning with the submission of a complete application.

- At least 80% of submitted rebate applications will be processed and rebates paid within or earlier than the published 4–6-week period.
- Provide monthly reporting on application and payment processing times.
- Through training or educational resources, Consultant shall continually seek improvements to the completeness of applications received.
- Through process improvements, Consultant shall continually seek improvements to the processing and payment times.

2.7.1 Custom Applications

Custom applications will be reviewed by the account manager and operations team. Customers will submit typical application information (operation habits, new equipment information and old equipment

information) as well as include spec sheets for their proposed technology. ICF will use custom engineering calculations based on hours per day, days per week, voltage, current, and phases of the equipment to determine the estimated load impacts and suggested rebate. Should the custom technology be unique and not a repeated technology of the same or similar model, the Consultant Account Manager and the JEA Program manager will review and approve calculations and rebate amounts prior to accepting the program application.

2.7.2 Quality Control and Verification

Consultant shall prioritize with Quality Control (QC) throughout the Implementation process to ensure customers are eligible to participate in the program. Consultant shall review each program application to verify the customer name, account number and address are served by JEA, and by reviewing measure eligibility and minimum performance standards.

The local account manager will perform onsite field inspections to verify the accuracy of the information provided in customer applications for all custom and prescriptive measures. This process ensures applicants follow program guidelines and the proposed load impact and incentive are correct. The post-installation inspection verifies that the proposed measures are installed and operating as intended. The installed equipment must match the equipment listed on the application and the equipment specification sheets provided with the initial application. The quantity should be accurate, the equipment should be operable, and the customer should be satisfied with the installation. Depending on the post-inspection results, Consultant may adjust the incentive amounts paid to the customer should any of the equipment be invalid. Any discrepancies between the proposal and installation will be noted and adjusted in the application tracking system, such as varying serial numbers. Consultant will work with the customer and/or their dealer to correct the discrepancies if needed, or adjustments will be made to the rebate amount. Payment of rebates will be made on installed equipment only as documented by the Consultant field staff. Consultant will perform trend analysis on failed inspections for use in improving customer performance and strengthening program terms and conditions.

Continuous education and outreach is essential to the program to provide feedback and positive reinforcement on current and relevant program successes, and to reinforce adherence to program policies and procedures while providing timely updates to program rules, tools and program implementation documents. Consultant will work closely with trade allies to ensure program integrity and customer satisfaction are top priorities.

Consultant Deliverables:

- Complete QA/QC of supporting documentation uploaded to Sightline Project Application for 100% of applications submitted within two weeks of receiving completed applications
- Complete QA/QC site inspection form for 100% of applications submitted by financial year end (September 30, 2021)
- Conduct pre- and post-installation Inspections for 100% of electrification measures
- Monthly reporting on the results of inspections, failures, and re-inspections during monthly program meeting.

2.8 Ongoing IT Systems Maintenance and Support

Consultant will perform the following activities to ensure the continuous operation of data tracking, reporting and incentive processing systems.

- Quarterly
 - User training and support
 - Archive old reports
- Daily
 - Monitor system performance

- As needed
 - Maintain Sightline user access (add/remove users) across systems
 - Update drop-down lists in the application forms
 - Update participant information when contact information changes
 - Import data feeds
 - Import customer satisfaction survey results
 - Verify daily imports
 - Investigate/resolve any issues found
 - Review and communicate any Sightline product releases
 - Maintain Process Flow Diagrams (PFDs) and IT-related program documentation
 - Hosting and Security maintenance
 - Maintain report subscriptions (add/remove emails)
 - Perform model refreshes to add new fields to Report Builder tool

2.8.1 Technical Support Services

The following section details the technical or maintenance services that are covered as part of the monthly subscription fee:

- Should Customer determine that the Software includes a defect, Customer may file bug reports at any time, as described in the Technical Support Section below. During Maintenance Event periods, ICF may at its discretion upgrade versions, install bug fixes, and apply patches to the Software. ICF will use all reasonable efforts to avoid unscheduled downtime during business hours for Software maintenance.
- Consultant shall provide interface support and perform scheduled and recurring imports and exports of data. A list and schedule of interfaces will be shared between Customer and Consultant. Notifications of success or failure will be sent for all scheduled and recurring interfaces. Notifications of success or failure will be delivered within one business day of scheduling or request.
- Customer's Support Representatives. Consultant will provide Customer with technical support services. Customer will identify named Customer employees with respect to each installation of the Software who will be authorized to contact Consultant for technical support. Consultant will provide technical support services only to those specified set of contacts as provided in writing by Customer to Consultant, and as updated from time to time.
- Consultant's Technical Analyst. Consultant will provide one or more named technical support contacts who are assigned to the Customer account. These technical contacts will handle support calls from their Customer contacts.

Definition of Priority

Customer contacts and Consultant Technical Support will jointly determine the priority of any defect, using one of following priorities:

Table 3 Technical Support Priority Definitions and Response

Priority	Description	Response Time	Target Resolution Time
Priority 1	One or more Modules of the Software are 'down' or inaccessible.	Within 15 minutes during business hours, 30 minutes during non-business hours	Four (4) business hours; Continuous effort after initial response, provided Customer cooperation is provided as necessary at same level of commitment.
Priority 2	Operation of the Software is severely degraded, or major components of the Software are not operational, or data is not current, and work cannot reasonably continue.	Within 30 business minutes	Within eight (8) business hours after initial response. Continuous business hours effort after initial response provided Customer cooperation is provided as necessary at same level of commitment.
Priority 3	Certain non-business-critical features of the Software are impaired while most major components of the Software remain functional.	By next business day.	Within seven (7) business days after initial response.
Priority 4	Errors that are, generally, non-disabling or cosmetic. There is clearly little or no impact to the normal operation of the Software	Within two (2) business days.	Reasonable time but no later than one month from the date the issue is reported.

Escalation

- If no progress has been made on a Priority 1 or 2 incident within the Target Resolution Time, the incident will be escalated to the ICF IT Project Manager. If the incident is not resolved, then after each successive increment of the Target Resolution Time, the incident will be escalated to Consultant executive management.
- If Customer is experiencing difficulties with Technical Support, Customer may also escalate its situation to the IT Project Manager
- Monitoring and incident reporting. Consultant will provide 24x7 monitoring of its Hosting Services as described herein and in the Consultant Hosting Services Operation Procedures Document, as modified by ICF from time to time at its sole discretion. To the extent such Document conflicts with the terms hereof, this Exhibit will control. Consultant will directly notify the Customer contacts of Maintenance Events or other events that will affect the availability of the Hosting Service.

2.9 Program Management

The Program Manager will provide overall management of the Consultant's program implementation team and will be responsible for the program schedule, budget and goals. The Implementation Manager will be the primary point of contact for the JEA program manager and will be responsible for conducting recurring joint program management meetings.

Consultant Deliverables:

- Overall management of the Consultant's implementation team, schedule, budget and goals
- Coordination with the JEA program manager
- Recurring monthly joint program management meetings

2.9.2 Costs, Incentives, and kWh Summary

The price to deliver the Program as described in this SOW is shown below.

Table 4: Summary of Costs, Incentives and kWh: October 1, 2020 – September 30, 2025

Costs for Electrification Expansion						
Fiscal Year	2021	2022	2023	2024	2025	total
Annual GWh	31.9	38.1	40.1	41.4	42.4	194 GWh
Administrative	\$ 362,924	\$ 371,361	\$ 465,112	\$ 484,754	\$ 509,725	\$ 2,193,876
Implementation	\$ 652,793	\$ 693,929	\$ 851,967	\$ 890,729	\$ 926,361	\$ 4,015,779
Marketing	\$ 99,653	\$ 91,697	\$ 109,249	\$ 116,281	\$ 119,263	\$ 536,143
Spark Labs Workshop	\$ 20,000					\$ 20,000
Incentives	\$ 1,191,608	\$ 1,624,336	\$ 1,831,954	\$ 2,038,292	\$ 2,366,540	\$ 9,052,730
Total Costs	\$ 2,326,978	\$ 2,781,323	\$ 3,258,282	\$ 3,530,056	\$ 3,921,889	\$ 15,818,528

ICF’s total compensation to support the JEA Beneficial Electrification Program for the period of October 1, 2020 through September 30, 2025 not to exceed \$15,818,528. The total compensation includes incentives, labor hours, travel expenses, and other direct costs. It is in JEA’s discretion to award one (1) year renewal upon completion of the initial term

2.9.3 Rate Schedule

The labor categories and rate structure shown in Table 5 are proposed for FY2021-FY2025 period of performance.

Labor Category	Loaded Hourly Rate				
	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Executive 3	\$346.00	\$358.00	\$371.00	\$384.00	\$397.00
Executive 2	\$229.00	\$237.00	\$245.00	\$254.00	\$263.00
Executive 1	\$221.00	\$229.00	\$237.00	\$245.00	\$254.00
Sr. Technical Specialist 3	\$264.00	\$273.00	\$283.00	\$293.00	\$303.00
Sr. Technical Specialist 2	\$211.00	\$218.00	\$226.00	\$234.00	\$242.00
Sr. Technical Specialist 1	\$160.00	\$166.00	\$172.00	\$178.00	\$184.00
Sr. Manager 3	\$198.00	\$205.00	\$212.00	\$219.00	\$227.00
Sr. Manager 2	\$182.00	\$188.00	\$195.00	\$202.00	\$209.00
Sr. Manager 1	\$147.00	\$152.00	\$157.00	\$162.00	\$168.00
Manager 3	\$140.00	\$145.00	\$150.00	\$155.00	\$160.00
Manager 2	\$125.00	\$129.00	\$134.00	\$139.00	\$144.00
Manager 1	\$115.00	\$119.00	\$123.00	\$127.00	\$131.00
Technical Specialist 3	\$139.00	\$144.00	\$149.00	\$154.00	\$159.00
Technical Specialist 2	\$130.00	\$135.00	\$140.00	\$145.00	\$150.00
Technical Specialist 1	\$122.00	\$126.00	\$130.00	\$135.00	\$140.00
Sr. Associate 3	\$112.00	\$116.00	\$120.00	\$124.00	\$128.00

Sr. Associate 2	\$105.00	\$109.00	\$113.00	\$117.00	\$121.00
Sr. Associate 1	\$95.00	\$98.00	\$101.00	\$105.00	\$109.00
Associate 3	\$92.00	\$95.00	\$98.00	\$101.00	\$105.00
Associate 2	\$88.00	\$91.00	\$94.00	\$97.00	\$100.00
Associate 1	\$84.00	\$87.00	\$90.00	\$93.00	\$96.00
Analyst 3	\$81.00	\$84.00	\$87.00	\$90.00	\$93.00
Analyst 2	\$78.00	\$81.00	\$84.00	\$87.00	\$90.00
Analyst 1	\$73.00	\$76.00	\$79.00	\$82.00	\$85.00
Research Assistant 3	\$67.00	\$69.00	\$71.00	\$73.00	\$76.00
Research Assistant 2	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00
Research Assistant 1	\$51.00	\$53.00	\$55.00	\$57.00	\$59.00
CCS Customer Care Agent	\$46.00	\$48.00	\$50.00	\$52.00	\$54.00
CCS Energy Advocate	\$51.00	\$53.00	\$55.00	\$57.00	\$59.00
CCS Invoicing Specialist	\$48.00	\$50.00	\$52.00	\$54.00	\$56.00
CCS Trainer	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00
CCS Invoicing Supervisor	\$88.00	\$91.00	\$94.00	\$97.00	\$100.00
CCS Ops Supervisor	\$88.00	\$91.00	\$94.00	\$97.00	\$100.00
CCS Developer	\$132.00	\$137.00	\$142.00	\$147.00	\$152.00
CCS Reporting	\$88.00	\$91.00	\$94.00	\$97.00	\$100.00
CCS Ops Manager	\$142.00	\$147.00	\$152.00	\$157.00	\$162.00
CCS Financial Analyst	\$97.00	\$100.00	\$104.00	\$108.00	\$112.00
(AEG) Senior Developer/PM	\$215.00	\$223.00	\$231.00	\$239.00	\$247.00
(AEG) Junior Developer	\$197.00	\$204.00	\$211.00	\$218.00	\$226.00
(AEG) QA Specialist	\$146.00	\$151.00	\$156.00	\$161.00	\$167.00
(AEG) Business Analyst	\$111.00	\$115.00	\$119.00	\$123.00	\$127.00

ICF will conduct this work on a Time and Materials basis. Direct expenses will be billed at cost plus 16.17% G&A.

2.9.2 Staffing

Consultant will provide a dedicated team of professionals with expertise and resources necessary to successfully implement the program and achieve the program targets. JEA shall have input into the staffing decisions and individual assignments of ICF employees assigned to the JEA account. Consultant shall obtain JEA approval prior to changing assigned personnel, and JEA shall have the right to require changes in Consultant's assigned personnel. Consultant will hire a local account manager, with JEA's review and approval, who will assist the JEA program management and key Account Managers with program outreach and application processing. Consultant will provide remote staff for advisory services, implementation management, rebate processing, analytics/data tracking, technical support and marketing. Consultant key staff assigned to this program include:

Consultant Program Team Key Staff

Project Role	Name	Staffing Title
--------------	------	----------------

Implementation Manager	Holly Kroll Smith	Project Manager
Portfolio Manager	Chris Watson	Project Manager
Local Electrification Manager	Robert Scammell	Program Manager
Account Manager	Gavin Whittle	Account Manager
Operations Manager	Ambika Coletti	Technical Analyst
Operations Analyst	David Kirkey	Operations Analyst
Operations Analyst	Maggie Haynes	Operations Analyst
Marketing Team Lead	Kevin Massmann	Marketing Manager
IT Team Lead	Kelly Hedges	Technical Director
Account Manager	TBD	Account Manager

2.9.3 JEA Responsibilities

To support Consultant's scope of services for the Program, JEA will be responsible for the following items:

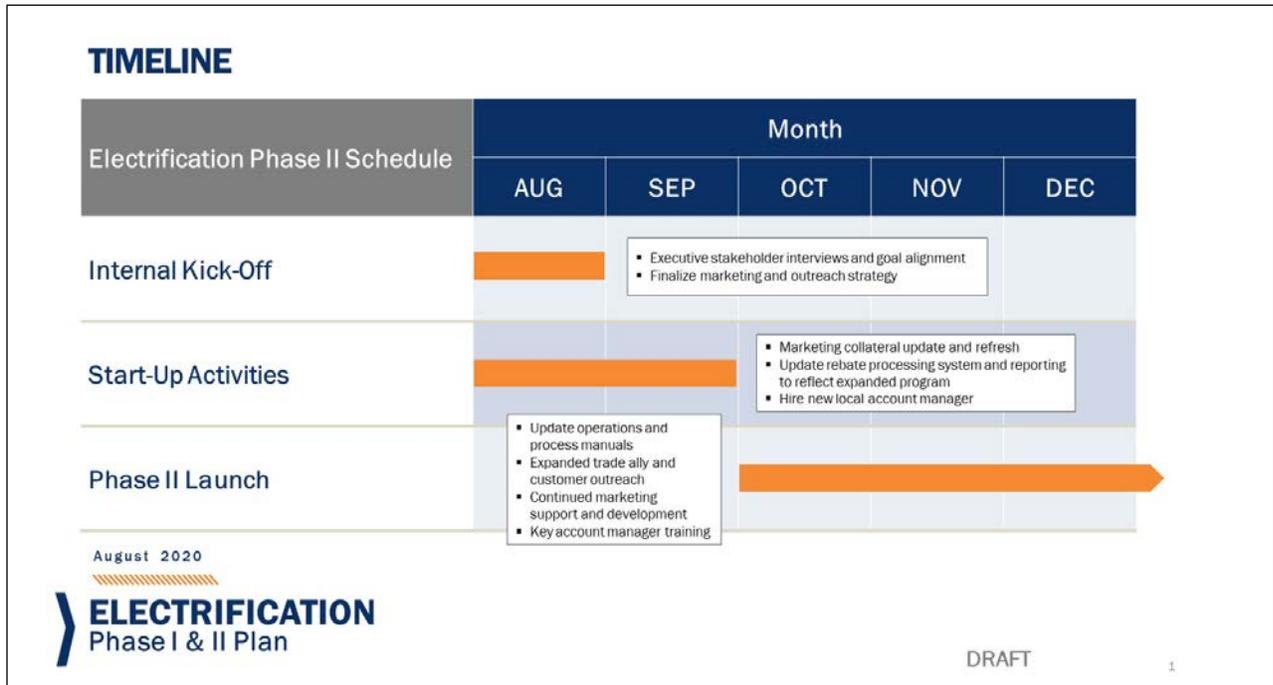
- Providing information to allow Consultant to verify customer eligibility or respond to requests to confirm customer eligibility and provide account information for program participants within three (3) working days.
- Hosting and maintaining all program information on the JEA website (Consultant will provide content).
- Discussion, review, and written feedback of proposed marketing and communications plan and tactics proposed by ICF.
- Implementation of all agreed upon marketing and communication tactics within agreed upon timelines.
- Providing timely reviews of marketing material content. ICF requests feedback within ten (10) business days of submittal.
- Providing payment of requested rebate monies into payment accounts established by Consultant no later than net ten (10) after approval has been received from JEA.
- Providing Consultant staff and leadership with regular feedback relative to accomplishments versus goals, suggestions for improvements and other appropriate feedback. Elevate concerns as needed with Consultant leadership, to ensure resolution.
- Providing local telephone support by routing program-related calls through JEA's call center switch to telephone numbers supplied by Consultant.

2.9.4 Intellectual Property

All data and intellectual property produced by the C&I Electrification Program during this contract period shall remain the property of JEA. Consultant shall not share or release any of JEA's property with other entities without JEA's approval. Any public records requests that may be made regarding the work products under this contract will be fulfilled through JEA with Consultant's full support.

2.9.5 Schedule of Tasks and Deliverables

The schedule of tasks and deliverables below uses an assumed 10/1/2020 expansion launch date. Ongoing activities identified in the beneficial electrification service blueprint will continue through 2025.



Beneficial Electrification Service Blueprint

Color Key Custom Prescriptive Both

		JOURNEY PHASE																				
		Pre-Program		Awareness		Engagement		Electrification Consultation (EC)		Project Execution		Project Close Out		Post-Participation								
FRONT STAGE	Customers			Direct Outreach	Trade Ally Outreach	Participating Dealers	Project Scoping	Site Walk	Equipment Demos	Connects to Dealers	Grant Applications	Rebate Payment	Customer Survey	Future Opportunities								
	Dealers	Direct Outreach	Program Co-Branding	Direct Mail	Flyers	Contacts Program	EC Scheduling	Engineering Study/Reports	Equipment Estimates	Preapproval Application	Equipment Installation	QA/QC	Case Study/Spotlight									
	Engineering Firms (Custom)	Direct Outreach								Project Quotes	Project Contracts	Receives SPIF	Future Opportunities									
	Trade Associations	Direct Outreach		Promotes Program	Event Outreach Opportunities			Engineering Study	Receives Payment			Engineering Study	Receives Payment	Case Study Data								
BACK STAGE	Program Management/Operations	Operating Procedures	Program Goals	Program Manual	Marketing Content	IT Requirements	Local Account Manager	Initial Target Development	Utility Stakeholder Training	Support Implementation and Outreach	Project Scoping	Report to Utility	Engineering Firms Paid	Confirm Eligibility	Review Pre-Approval Apps.	Review Final Applications	Approve Rebates	Invoice/Pay Rebates	Invoice/Pay Dealer SPIFs	Survey Customers	Report to Utility	
	Program Account Manager(s)	Training	Initial Target Development	Direct Outreach	Dealer Sales Trainings	Track outreach in CRM	Event Outreach	Project Scoping	Schedule EC	Benefits and ROI	Track outreach in CRM	Site Walk	Engineering Coordination	Track outreach in CRM	Application Assistance	Confirm Eligibility	Refer Dealer Partners	QA/QC Projects	Future Opportunities	Case Study Prospects		
	Marketing	Marketing Plan	Collateral Development	Website Content	Campaign Development	Marketing Plan Implementation	Dealer Communications	Customer Communications	Trade Ally Communications											Marketing Metrics Report	Case Study Development	
	IT	Website Configuration	System Requirements	Security Reviews	Back Stage Team Training															Automated Emails		
	Utility	Reviews and Approvals	Contact Introductions	Key Account Manager Training	Coordinate Key Acct. Meetings	Cross-Promote Program	Connects Customer to Program											Review Pre-Approved Apps.	Review Final Applications	Review/Approve Invoices	QA/QC as Needed	Customer Survey Results

Change Order Process:

Should changes to the Scope of Services cause material increases or decreases in Consultant's cost, time for performance, or required program incentives, the change order process noted in Article II, Section 2.2 of the Agreement for Consulting Services, will be followed.

Factors Outside of Consultant's Control:

If Consultant's failure to meet any goal, performance metric, or other obligation can be reasonably attributed to a factor outside of Consultant's Scope of Work and/or Consultant's direct control, then Consultant shall be entitled to a reasonable and mutually acceptable adjustment to the affected goal, metric, or obligation, or may with the written agreement of both Parties be deemed to have satisfied the affected goal, metric, or obligation. Such factors shall include, but not be limited to: changes in local, state, or federal building codes or equipment standards; supply restrictions associated with energy efficient measures; reductions in the level of new construction activity; declines in the overall level of economic activity; changes in measure unit energy savings assumptions; changes in the regulations governing JEA; and other factors. Given the current impacts, both known and unknown, of the COVID-19 pandemic, for which there will likely be effects into the foreseeable future; personnel assignments, travel restrictions and other government mandates, may constrain our ability to conduct our services and provide deliverables as envisioned in this proposal. ICF reserves all rights to revise our delivery schedule and price due to such impacts from COVID-19 and will provide written notice of such proposed changes as needed. Other factors may include, but not be limited to severe weather events, acts of domestic violence or terrorism, or other external events that may impede Consultant's and Client's ability to carry out business operations.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the dates set forth below.

ICF Resources, L.L.C.

JEA

BY: Joseph S McGrath
Joseph S McGrath

BY: _____

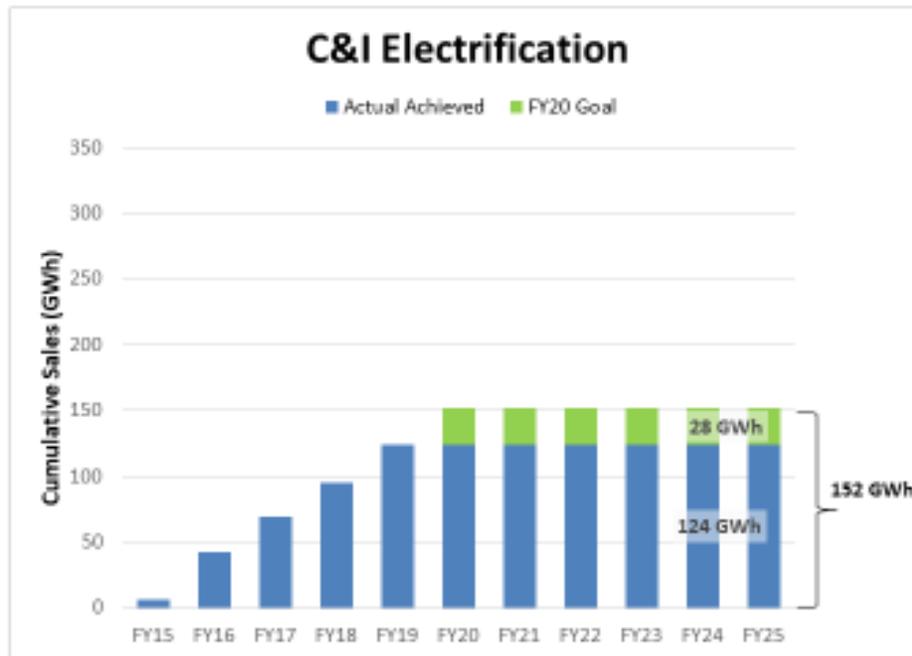
ITS: Senior Director of Contracts

ITS: Contract Analyst

DATE: Sept. 22, 2020

DATE: _____

ELECTRIFICATION PHASE I RESULTS



FY'15 to FY20:

- ✓ 489 GWh sales generated
- ✓ \$30MM new sales
- ✓ 275,000 tons of CO₂ removed to date
- ✓ Higher Load Factor (LF) sales at 73% vs JEA System LF of 50%¹
- ✓ 8,359 units installed
- ✓ Positioned JEA as trusted energy advisor
- ✓ Improved customers' efficiency, expansion and job creation

(1) JEA 2018 EIA Form 861 data

ELECTRIFICATION PHASE II GOALS

C&I Electrification



Oct 1st through FY30:

- ✓ 1,937 GWh sales
- ✓ \$72MM NPV revenue¹
- ✓ 2M tons of CO₂ removed
- ✓ Higher Load Factor (LF) sales at 89% vs JEA System LF of 50%
- ✓ 7,000+ units installed
- ✓ Advances JEA's position, as trusted energy advisor
- ✓ Increases customers' business efficiency leading to increased profitability and job creation

(1) Discount rate at 4.5%.

August 2020

ELECTRIFICATION
Phase II

SUMMARY

ELECTRIFICATION (FY15 – FY30) - JEA'S PIVOT TO GROWTH

- ✓ Increases JEA's kWh sales and revenue growth – 3,187 GWh's (~25% of 2018 sales)
- ✓ Delivers over \$87MM NPV
- ✓ Puts favorable pressure on rates and improves System Load Factor
- ✓ Introduces new, advanced, clean and efficient technologies to grow customers' businesses
- ✓ Significantly reduces the environmental footprint of our customers and community

CONFLICT OF INTEREST CERTIFICATE

Contract:

Bidder/Proposer must execute this form, if applicable, relative to Florida Statute 112.313. Failure to submit this form, if applicable, may result in rejection of a Bid/Proposal.

I hereby certify that the following named JEA official(s) and employee(s) having material financial interest(s) (in excess of 5%) in this company submitting a Bid/Proposal and have filed Conflict of Interest statements with the Supervisor of Elections, 105 East Monroe Street, Jacksonville, Duval County, Florida, prior to Bid/Proposal opening.

Name	Title or Position	Date of Filing
NONE		
_____	_____	_____
_____	_____	_____
_____	_____	_____

Joseph S McGrath

Signature

ICF Resources, LLC

Company Name

Joseph S McGrath

Name of Authorized Representative of Company
(type or print)

9300 Lee Highway

Business Address
Fairfax, VA 22031

City, State, Zip Code

Certification of Sole Source

3-111 Sole Source Procurements

(1) *Conditions for Use.* A Contract may be awarded for Supplies or Services as a Sole Source when, pursuant to the Operational Procedures, the Chief Procurement Officer or Designee determines that:

- (a) there is only one justifiable source for the required Supplies or Services; or
- (b) a service is a follow-up of Services that may only be done efficiently and effectively by the Company that rendered the initial Services to JEA, provided the initial procurement was competitive.

COMMENTARY:

This method of procurement involves no competition and should be utilized only when justified and necessary to serve JEA needs. This Code contemplates that the chief purchasing officer promulgate operational procedures that establish standards applicable to procurement needs that may warrant award on a sole source basis.

Name of Contractor or Supplier

ICF RESOURCES, LLC

Description of Services or Supplies

This scope of work is for JEA's incumbent Non-Road Electrification Program (NRE) provider ICF Resources LLC to continue and expand the operation of its current program for JEA's commercial and industrial customers. The NRE is a growth initiative that promotes the replacement of fossil fuel-powered commercial and industrial equipment with clean, efficient electrically powered equipment. Rebates (\$9M) will be offered to JEA customers to offset a portion of the incremental equipment costs and/or to assist with the installation of electrical infrastructure necessary to support the new equipment. In its early stages, this program has focused on prescription rebates and the replacement of gas powered forklifts to make an immediate impact. In the future, this program is expected to accelerate the adoption of electric-powered equipment, and to displace the local emission of CO₂, NO_x and other pollutants by incentivizing large and more complex applications. This contract provides JEA a newly sustainable revenue stream via the replacement of current fossil fuel powered equipment with electrical battery and the purchase of new electrically powered equipment.

Commercial and Industrial Electrification Program

Certification

I the undersigned certify that:

there is only one justifiable source for the required supplies, services, construction or real estate; or
 this is a professional service which is a follow-up of services that may only be done efficiently and effectively by the firm that previously rendered the initial services to JEA

JEA has had two formal bid events, first in 2014 and most recently in 2018, which ICF has won. Their service offering, local relationships (JEA C&I customers, Jacksonville equipment suppliers) and North American capabilities have only grown stronger in the five years that they've managed JEA's current electrification program. CSMD is constantly reviewing the market and colleague utilities for better programs and there is none.



Signature of Business Unit Manager

09/22/2020

Date

Nathan Woyak _____
Signature of Procurement Services Manager

_____ *09/22/2020*
Date

Contract or Purchase Order Number: _____ N/A Amount: \$
_____ \$15,818,528.00 _____

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

CONFLICT OF INTEREST CERTIFICATE

Contract:

Bidder/Proposer must execute this form, if applicable, relative to Florida Statute 112.313. Failure to submit this form, if applicable, may result in rejection of a Bid/Proposal.

I hereby certify that the following named JEA official(s) and employee(s) having material financial interest(s) (in excess of 5%) in this company submitting a Bid/Proposal and have filed Conflict of Interest statements with the Supervisor of Elections, 105 East Monroe Street, Jacksonville, Duval County, Florida, prior to Bid/Proposal opening.

Name	Title or Position	Date of Filing
_____	_____	_____
_____	_____	_____
_____	_____	_____

Signature

Company Name

Name of Authorized Representative of Company
(type or print)

Business Address

City, State, Zip Code



Formal Bid and Award System

Award #10 September 24, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6790
Requestor Name: Maillis, Patricia L. - Director, Employee Services
Requestor Phone: (904) 665-6669
Project Title: Investment Consulting Services for Employee Retirement Benefit Plans
Project Number: A0102, SJRPP Sys Emp Retirement Plan Trust
Project Location: JEA
Funds: O&M
Budget Estimate: \$325,500.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide investment consulting services while providing the best value to JEA (the "Work" or "Services"). JEA is soliciting responses from licensed investment consulting firms to provide investment consulting services related to three (3) qualified government benefit plans: JEA 457 Deferred Compensation Plan, the JEA 401(a) Defined Contribution Plan, and the St. Johns River Power Park System Employees Retirement Plan. There are two (2) JEA committees with fiduciary oversight responsibility for the Plans.

JEA IFB/RFP/State/City/GSA#: 045-20
Purchasing Agent: Selders, Elaine L.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MORGAN STANLEY & CO. LLC	David A. Wheeler	David.A.Wheeler@msgraystone.com	100 N TAMPA ST STE 3000, Tampa, FL 33602	813-227-2178	\$300,000.00

Amount for entire term of Contract/PO: \$300,000.00
Award Amount for remainder of this FY: \$0
Length of Contract/PO Term: Five (5) Years w/Two (2) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2020
End Date (mm/dd/yyyy): 09/30/2025
Renewal Options: YES - Two (2) - One (1) Yr. Renewals
JSEB Requirement: N/A - Optional

RESPONDENTS:

Name	First Round	Rank	BAFO	BAFO Rank
Morgan Stanley & Co. LLC	\$337,500.00	1	\$300,000.00	1
Gallagher Fiduciary Advisors	\$325,000.00	2	\$300,000.00	2

NFP	\$300,000.00	2	\$300,000.00	3
SageView Advisory Group	\$325,000.00	4	N/A	N/A
Cafaro Greenleaf	\$325,000.00	5	N/A	N/A
Investment Performance Services	\$375,000.00	5	N/A	N/A
RVK, Inc	\$450,000.00	7	N/A	N/A
AndCo Consulting	\$550,000.00	8	N/A	N/A
Advanced Capital Group	\$800,000.00	9	N/A	N/A
Ashford Investment Advisors	\$1,200,000.00	10	N/A	N/A

Background/Recommendations:

Advertised on 06/23/2020. At Response opening on 07/14/2020, JEA received ten (10) Responses. Gallagher Fiduciary Advisors, Morgan Stanley & Co. LLC and NFP were short-listed and invited to submit Best and Final Offers (BAFO). JEA evaluated the companies on rates, staff experience, company experience and design approach and Morgan Stanley & Co. LLC is deemed the highest ranked Responsive and Responsible Respondent. A copy of the Response Form is attached as backup.

When comparing the price between the current contract and the new contract, it resulted in a four percent (4%) savings or \$12,500.00 over five (5) years. The award amount of \$300,000.00 is within the forecasted budget estimate.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the result for this award:

- Total cost difference: \$12,500.00
- Total sourcing savings: Included in our savings

045-20 – Request approval to award a contract to Morgan Stanley & Co. LLC for Investment Consulting Services for Employee Retirement Benefit Plans for a total not-to-exceed amount of \$300,000.00, subject to the availability of lawfully appropriated funds.

Director: Maillis, Patricia L. - Director, Employee Services
Chief: Hiers, Angelia R. - Interim Chief Human Resource Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

ADDENDUM 4 – BAFO - APPENDIX B - RESPONSE FORM
045-20 INVESTMENT CONSULTING SERVICES FOR EMPLOYEE RETIREMENT BENEFIT PLANS

RESPONDENT INFORMATION:

RESPONDENT NAME: Graystone Consulting, a business of Morgan Stanley

BUSINESS ADDRESS: 100 N Tampa St. Suite 3000

CITY, STATE, ZIP CODE: Tampa, FL 33602

TELEPHONE: 813-227-2061

FAX: 813-498-2677

EMAIL OF CONTACT: david.a.wheeler@msgraystone.com

WEBSITE: https://graystone.morganstanley.com/graystone-consulting-tampa

BAFO - QUOTATION OF RATES

Maximum score for criterion is: 40 Points

Company shall provide a schedule of rates for the Contract by completing the enclosed Response Form. These rates shall include all profit, taxes, benefits, travel, and all other overhead items. The quarterly fees shall be held firm for the entire five (5) year term of the contract.

QUARTERLY COST FOR SERVICES \$ 15,000

FIVE (5) YEAR TOTAL COST FOR SERVICES \$ 300,000

Quarterly fee multiplied by twenty (20) for entire five (5) year term of the contract)

Please note, the prices quoted by Respondent on the Response Form must be firm-fixed prices, not estimates. Any modifications, exceptions, or objections contained within the response form may subject the response to disqualification.

Respondent's Certification

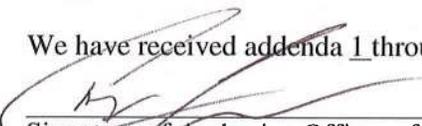
By submitting this Response, the Respondent certifies (1) that the Respondent has read and reviewed all of the documents pertaining to this ITN and agrees to abide by the terms and conditions set forth therein, (2) that the person signing below is an authorized representative of the Respondent, and (3) that the Respondent is legally authorized to do business and maintains an active status, in the State of Florida. The Company certifies that its recent, current, and projected workload will not interfere with the Respondent's ability to Work in a professional, diligent and timely manner.

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

Please initial below:

 **(Initials) I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my Response will be disclosed to the public "as-is".**

We have received addenda 1 through 4


Signature of Authorize Officer of Respondent or Agent

September 8, 2020

Date

Casey Cobb – Associate Complex Manager
Printed Name & Title

813-227-2189
Phone Number