SUBJECT: TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS

BID #: XF-0631-19 **OPEN DATE: 2019-09-11**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – PERIOD OF SERVICE WILL BE ONE YEAR FROM THE DATE OF AWARD

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 7 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder AEC ELECTRIC, INC. in the amount of $159,128.08 for TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS. Period of service will be one year from the date of award.

Funding for this award to be encumbered by AFIT531CSCS-04603 and AFIT531CAD-04603, to be executed by purchase order(s)

Attachments: Recommendation Memo, Bid Tabulation Sheets, Terms and Conditions, Specifications

ANALYST: _____ RUBEN OLA

RESPECTFULLY SUBMITTED: _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies Division/CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

INFORMATION TECHNOLOGIES DIVISION

CITY OF JACKSONVILLE

09/20/19 08:34:05
Procurement Division

September 19, 2019

TO: **Greg Pease, Chief of Procurement Division**

FP 9/19/19

THRU: **Kenneth Lathrop, Chief of Information Technologies / CIO** Kenneth E. Lathrop

FROM: **Thomas Ossi, Technology Contract and Records Manager, ITD** Thomas Ossi

SUBJECT: **XF-0631-19 Telecom Room (TR) Enclosure Installation At Various Locations**

The Information Technologies Division (ITD), submitted an RFP for a Telecom Room Enclosure Installation at Various Locations. The project will provide the purchase of materials and technical services to install and complete the required wiring systems at the designated locations, as per scope of work, specifications, plans and drawings.

The award will be all or none to the lowest responsive, responsible bidder.

The term of the agreement will commence upon award and will continue until the project has been completed and accepted by ITD Project Manager and CIO (or designee).

The bid opened on September 4, 2019 and Procurement Division received three (3) vendor responses and zero (0) no bid for BID # XF-0631-19. Procurement Division forwarded the bid responses for our review.

Vendor Name	Amount
AEC Electrical Contractors, Inc.	**$159,128.08**
Exum Electric, Inc.	$191,140.00
W.W. Gay Fire Integrated Systems, Inc.	$199,987.00

ITD Management recommends awarding bid to AEC Electrical Contractors Inc. as the lowest responsive, responsible bidder in the amount of $159,128.08. The services will be paid via purchase order.

FY2019 Funding Sources: AFIT531CSCS - 04603 $100,000.00
AFIT531CAD - 04603 $59,128.08

Your favorable consideration of this request is appreciated.

Attachments: Bid Tabulation Sheet

CC: Robert Gray, Enterprise Technology Infrastructure Manager, ITD
Michael Rooney, Network and Telecom Infrastructure Manager, ITD

BID TABULATION SHEET

TITLE:	TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS		W.W. GAY FIRE INTEGRATED SYSTEMS, INC.	EXUM ELECTRIC, INC	AEC ELECTRICAL CONTRACTORS INC.	
BID NO.:	XF-0631-19					
OPEN DATE:	September 11, 2019					
PURCHASING ANALYST:	RUBEN OLA					
BID ANNOUNCER:R. BARNETT, BID RECORDER:O. COHEN-WALLACE						
No. Invited: (7) No. Received (3) No Bids: (0)						
ITEM	DESCRIPTION	QUANTITY	AMOUNT	AMOUNT	AMOUNT	AMOUNT
1	Contractor to provide all labor, materials, equipment, tools of trade, supervision and transportation for the completion of TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS), as per scope of work, specifications, plans and drawings.	1 LOT	$ 199,987.00	$ 191,140.00	$ 159,128.08	
		GRAND TOTAL:				
		MINIMUM REQUIREMENTS:				
		TERMS:			0% 30 DAYS	
		DELIVERY (Business Days):	15	30	45	
		CONFLICT OF INTEREST:	✓	✓	✓	
		ADDENDUM(S)(1,2,3)	✓	✓	✓	

TERMS AND CONDITIONS

TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS

1. SCOPE

The City of Jacksonville, Information Technologies Division is currently accepting bids to obtain source(s) of supply for the item(s) / service(s) as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these item(s) / service(s) and to obtain pricing commitments for **TELECOM ROOM (TR) ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS** as listed in the bid documents to include warranty as specified.

I. Communications Contractor Qualifications Specification

A. Vendor must have at least one (1) BICSI RCDD Certified full time staff at time of Purchase Order release. Provide copy of certification.

B. Vendor must provide BICSI Corporate Number membership prior to Purchase Order release.

C. Vendor must provide one (1) Technician-Level and minimum of one (1) Installer-level, Full time BICSI certified personnel to install the cable for this project. Provide copies of all stated certificates. A BICSI Technician must be on site at all times while work is in progress.

II. Vendor Professional Experience

A. Specify the number of Vendor Technicians who will be available to perform work on the project and the total years of experience, resumes, and specialized BICSI training of each technician.

III. Other Vendor Requirements

A. Upon request from the City, Vendor will provide the names, addresses, social security number, and employment history for those technicians who will be performing City work for verification of experience and background checking, if necessary.
The City will require that while on City property, the Vendor's technicians dress in a manner appropriate to the work to be performed. Vendor technicians will perform their work in a courteous and efficient manner.

B. Vendor must provide a visible employee badge that must be worn at all times by each Technician while on City property when performing work in accordance with this project.

C. The Vendor must provide the technicians with tools, and equipment appropriate to the work being performed. The City will not provide and will not furnish tools or equipment to do installation.

D. It will be the Vendors responsibility to have all required permits to do this work. Vendor will submit copies of all permit paper work before work begins.

IV. Vendor Services to be Provided

A. The City desires that the Vendor provide items and technical services to install and complete the wiring systems shown in Attachment B at the designated location during the course of this project.

B. All installations will be made during normal working hours unless otherwise authorized by the project coordinator.

V. Unsatisfactory Work

A. Work performed by the Vendor will be inspected periodically by the City. The City will

review instances of unsatisfactory work with the Vendor. All unsatisfactory work will be corrected at no charge to the City, including labor, parts, and materials.

2. AWARD

Award will be **ALL OR NONE** to the lowest responsive, responsible bidder. Bidders must bid on all items to be considered for award. ALL awards are subject to the availability of funds.

3. TERM OF AGREEMENT

The term of this agreement will be a twelve (12) month term from date of award.

4. MINIMUM REQUIREMENTS

Bidders should submit or comply with the following requirements; failure to submit any of these requirements may be grounds for rejection:

a. Vendor must be on the City of Jacksonville qualified vendor list under Full Service Wiring Contract SC-0310-17 with one of the following BISCI Certifications: RCDD, Technician, Installer II. **Vendor must provide proof of valid and in good standing certification.**

b. All material must be New with no substitutions.

5. PRE-BID CONFERENCE (MANDATORY)

August 21, 2019, 9:30am, 8TH Floor, Room 853, Ed Ball Building, 214 N. Hogan St., Jacksonville, FL 32202

6. STATE CONTRACTS

The City reserves the right to utilize contracts established by the State of Florida and or other governmental agencies for item(s)/service(s) covered under this bid. The city reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

7. QUANTITIES

Quantities indicated reflect the estimated quantities to be purchased.

8. DELIVERY

Information Technologies Division, 214 North Hogan Street, 9th Floor, Jacksonville, Florida 32202. ITD Assigned Project Manager (Unless otherwise specified by the City's Infrastructure Engineer after the Award). A packing list shall accompany all shipments, which shall indicate, at a minimum, the following; purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, and unit of measure. Inside delivery ONLY and if on pallets, must be broken down for delivery.

Delivery of all equipment to the City of Jacksonville must take place within 15 business days or sooner of receipt of the Purchase Order.

9. ESCALATION/DE-ESCALATION

All pricing submitted shall remain firm for the initial term period. Upon renewal (if applicable), a supplier may submit in writing a request for price escalation/de-escalation for the percentage of change as listed in the Consumer Pricing Index (CPI) and/or documentation notifying of an industry wide increase. The City reserves the right to decline any price increase request.

10. PRICES

All unit prices shall include freight, delivery, and handling charges to the delivery location as outlined in the bid documents.

11. PICK UP AND RETURNS

The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within 48 hours of notification at no charge to the City or its agencies.

12. COMPLIANCE WITH SPECIFICATIONS

The bidder, by affixing their signature to the bid form submitted, agrees to provide item(s)/service(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

13. INVOICING

Invoices will be issued once services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include: purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida, 32202.

14. INSURANCE/INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. The awarded vendor will be required to submit the copy of insurance certificate within ten (10) days from date of receipt of award notice. Bid number should be listed on certificate.

15. REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

16. SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

SPECIFICATIONS

TELECOM ROOM ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS

I. CABLING

A. Communications Copper cable of choice for this project is: Plenum rated, Belden, Category 6 (10GXS-13) Gray, Cable Runs (Belden-3613).

B. Communications Fiber cable of choice for this project is: Belden, Indoor, Plenum rated, Distribution series, preterminated Single mode, 24 strand fiber run, Yellow in color.

C. Communications fiber enclosure of choice for this project is: Belden, FX UHD, 1 RU, Rack Mount fiber enclosure loaded with LC duplex Adapters. Fiber shall be terminated with Belden, pre-terminated cassettes.

D. The accepted protocol in City buildings is **568A.**

E. Belden, Red in color, Rev-connect, 6 Jack Module (RV6MJKU).

F. Belden, Rev-connect, cat 6 Jack modules, 24 Port, Angled, Modular Patch Panels (AX104599).

G. Tie-wraps may not be used in the installation for bundling cables, only Velcro can be used.

H. All Category 6 shall be certified by the use of a minimum Fluke DTX or equivalent is acceptable.

I. It will be the Vendors responsibility to verify all distances, exact locations and work needed to complete an end-to-end project. This is to include all parts, material, labor and pieces necessary to finish a complete project.

J. Any changes deviating from the work described **SHALL** be verified thru the ITD Infrastructure Designer before work can continue. If changes are made without prior authorization from Infrastructure designer then it will be the Vendors responsibility to correct changes.

K. Vendor will have 30 business days to complete the project from the date of the purchase order.

L. OSP fiber of choice is Belden, indoor/outdoor, distribution style, 24 strand singlemode fiber.

M. Horizontal wire Manager of choice is Belden, white in color, 2RU double sided manager (BHTT196-W).

N. Wall mount cabinets will be Belden XHW series, white in color.

O. Floor mount cabinets will be Belden, XHM series, white in color.

II. FIRESTOPPING

Applicable "fire stop" material will be used on all ceiling, wall, and floor penetrations in accordance with TIA/EIA 569 standard.

III. REQUIRED DOCUMENTATION/ADMINISTRATION

A. All cables will be certified with no less than a Level III tester. Each data cable will be certified to no less than Cat 6 standards. All test results will be provided to City Telecommunication Infrastructure Manager on CD-ROM and hard copy formats.

TELECOM ROOM ENCLOSURE INSTALLATION AT VARIOUS LOCATIONS

Location		Address	Closets	Install Afterhours	Security Type	Comments
Agriculture Bldg.	Parks & Recs	1010 N. McDuff	2	**YES**	Locked cabinets	Floor mounted & wall mount
Beaches Senior Ctr.	REC & COM	281 S 19th Ave	1	**YES**	Locked cabinet	
Bethesda Park	REC & COM	10790 Key Haven Blvd	1	No	Locked cabinet	
Beverly Hills Comm. Ctr.	REC & COM	4511 Portsmouth Av	1	No	Locked cabinet	
Blue Cypress Park	REC & COM	4012 N University Blvd	2	No	Locked cabinets	Floor mounted & wall mount
Boone Park	REC & COM	3730 Park St.	1	No	Locked cabinet	
Burnett Ctr.	REC & COM	3740 Burnett Park Rd	1	No	Locked cabinet	
C.T. Joseph Sr. Ctr.	REC & COM	6943 Buffalo Ave	1	**YES**	Locked cabinet	
Carvill Rec. Ctr	REC & COM	1302 Carvill Av	1	No	Locked cabinet	Floor mounted
Cedar Park	REC & COM	6709 Watoma St	1	**YES**	Locked cabinet	
Charles B. Clark Ctr. & PG	REC & COM	8793 Sibbald Rd	1	No	Locked cabinet	
Chuck Rogers	REC & COM	11950 San Jose	1	No	Locked cabinet	
Drew Park	REC & COM	6621 S Barnes Rd	1	No	Locked cabinet	
Emmett Reed	REC & COM	1093 W. 6th st.	1	No	Locked cabinet	
Forestview	REC &	4203 Kenndle Rd.	1	No	Locked cabinet	

Park	COM					
Hammond Comm. Ctr.	REC & COM	3312 W 12th St.	1	**YES**	Locked cabinet	
Henry T Jones Com. Ctr.	REC & COM	3856 Grant Rd	1	No	Locked cabinet	
Jimmy Walker Ctr	REC & COM	2500 W 20th St.	1	No	Locked cabinet	
Joe James	REC & COM	1631 Hurst pl.	1	No	Locked cabinet	
KHA Lavilla	REC & COM	1199 Church St. West	1	**YES**	Locked cabinet	
Leroy Clemons Sr. Ctr.	REC & COM	55 N Jackson Av	1	**YES**	Locked cabinet	
Longbranch Comm. Ctr.	REC & COM	4110 Franklin St.	1	No	Locked cabinet	
Mandarin Senior Ctr.	REC & COM	3848 Hartley Rd	1	**YES**	Locked cabinet	
Mary Lena Gibbs Ctr.	REC & COM	6974 Wilson Blvd	1	No	Locked cabinet	
Maxville Comm. Ctr.	REC & COM	18065 Pennsylvania Av	1	No	Locked cabinet	
Metro Park	Downtown	1410 Gator Bowl Blvd.	2	No	Locked cabinets	
Mitchell Teen Ctr.	REC & COM	1010 Acorn St	1	No	Locked cabinet	
Moncrief Senior Ctr.	REC & COM	5713 Teeler Av	1	No	Locked cabinet	
Oceanway Sr. Ctr.	REC & COM	12215-3 W Sago Av	1	No	Locked cabinet	
Riverview Com. Ctr	REC & COM	9620 East Water St	1	No	Locked cabinet	
Solid Waste Division	Public Works	1031 Superior St.	2	**YES**	Locked cabinets	Floor mounted & wall mount
Surplus Yard	Central Svcs	1096 N Mc Duff Av	1	**YES**	Locked cabinet	
Wallace Small Ctr.	REC & COM	1083 Line St.	1	No	Locked cabinet	
Water St. Garage	Public Parking	541 Water St.	3	**YES**	Locked cabinets	
Westside Community Center	REC & COM	1061 Line st.	1	No	Locked cabinet	
Windy Hills Comm. Ctr.	REC & COM	10540 Anders Blvd	1	No	Locked cabinet	