SUBJECT: EMERGENCY BACK-UP GENERATOR AT FIRE STATION 25

BID #: XF-0117-21 **OPEN DATE: 07/14/2021**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: DATE OF AWARD THROUGH APRIL 1, 2022

AGENCY: FIRE/RESCUE

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

NUMBER OF BIDS INVITED: 8 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to Zabatt Engineering Services, Inc. as the lowest responsive, responsible bidder for Emergency Back-up Generator at Fire Station 25 for the Jacksonville Fire and Rescue Department. Period of service is from date of award through April 1, 2022. Total estimated annual expenditure not to exceed $81,390.00.

Funding for this award to be encumbered by account: 122003.004777.563020.004777.00000000.00000.0000000 - to be executed by Purchase Order.

Attachments: Recommendation Memo, Tabulation Sheet, Specifications, Terms and Conditions

Analyst: OLIVE WALLACE-COHEN **RESPECTFULLY SUBMITTED:** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: STEVEN WOOD, DIRECTOR OF EMERGENCY PREPAREDNESS

(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 _____

FIRE AND RESCUE DEPARTMENT

July 29, 2021

TO: Gregory Pease, Chief of Procurement

FROM: Steven Woodard, Director of Emergency Preparedness

RE: Bid # XF-0117-21 - EMERGENCY BACK-UP GENERATOR AT STATION 25

Recommend approval of awarding PO to Zabatt Engineering Services as the lowest responsive bidder in the amount of $81,390.00. Note that permission has been received from the Florida Division of Emergency Management, in proceeding with this award as the period of performance for this grant is being extended due to significant delays in receiving the generator timely. Therefore, the stated term of this agreement will also need to be amended to re-state that the term for completion must be by April 1, 2022.

Funding for this award to be encumbered by accounts as follows:

122003.004777.563020.004777.00000000.00000.0000000

If you have any questions, please contact Dan Pearson at (904) 255-3272.

SW/cad/dp

TITLE: EMERGENCY BACK-UP GENERATOR/FS25

BID NO: XF-0117-21

OPEN DATE: 07/14/21

ANALYST: Olive Wallace-Cohen

NO. INVITED: (8) No. Received: (3) No Bids: (0)

RECORDED BY: MELISSA PIERCE

ANNOUNCER: John Hernandez

				BROOKS BUILDING SUPPLIES	ZABATT ENGINEERING SERVICES	WW GAY FIRE PROTECTION	
	Mandatory Pre-Bid Friday, June 11, 2021 @10:00 am			ATTENDED	ATTENDED	ATTENDED	
ITEM #	DESCRIPTION	Quantity	UOM				
1	Fire Station #25 5423 Manor Dr, Jacksonville, FL 32210 Quote per detailed specifications in Scope of Work	1	Job	$ 87,056.00	$ 81,390.00	$ 135,000.00	
	TOTAL BID			$ 87,056.00	$ 81,390.00	$ 135,000.00	

Insurance Acknowledgement					
BUY AMERICAN PREFERENCE		None Requested	Preference Requested	None Requested	
Delivery		N/S	24-26 weeks	N/S	
FEDERAL FUNDING FORM 1 & 2		Yes	Yes	Yes	
Conflict of Interest:		✓	✓	✓	
Addendums (1, 2, 3, 4, 5):		2,3,4,5	1, 2,3,4,5	1, 2,3,4,5	

Subject: RE: DR 4283-85-R, Extension Request
Importance: High

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Noah / Gene,

REF: 4283-85-R, City of Jacksonville, Fire & Rescue, Department
Period of Performance Extension Approval

The City requested to extends the Period of Performance (POP) date from 12/31/2021 to 12/31/2022, and FDEM has approved your extension (see attached).

We are extending the contract under Modification (MOD) #3, which will be submitted to you next week. Since the contract has not expired, you can continue to complete your procurement of the generator(s), as stated in your request.

If you have any questions, please contact me.

Thank you,

Holly Swift, FCCM
Senior Management Analyst II
Mitigation Bureau
Florida Division of Emergency Management
2702 Director's Row
Orlando, FL 32809
Office: 850-815-4570
Mobile: 850-254-5835
Holly.Swift@em.myflorida.com
www.FloridaDisaster.org
"Under Florida law, correspondence with the Florida Division of Emergency Management concerning agency business that is neither confidential nor exempt pursuant to Florida Statutes, is a public record and will be made available to the public upon request."

From: Ray, Noah <NRay@coj.net>
Sent: Wednesday, July 28, 2021 2:17 PM
To: Swift, Holly <Holly.Swift@em.myflorida.com>
Subject: DR 4283-85-R, Extension Request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Holly,

Please see the attached extension request form and letter requesting an additional 12 months to complete project 4337-085-R.

As indicated in my previous email, unanticipated and significant delays resulting from global supply chain disruption are affecting our ability to complete the project.

TERMS AND CONDITIONS

Emergency Backup Generator FS25

1. SCOPE

The City of Jacksonville, Jacksonville Fire and Rescue Department (JFRD) is currently accepting bids to obtain a source of supply for the items/services 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 items/services and to obtain pricing commitments for Emergency Backup Generator as listed in the bid documents to include warranty as specified.

2. AWARD

Award will be **ALL OR NONE** to the lowest responsive, responsible bidder. The City reserves the right to reject any or all bids. ALL awards are subject to the availability of funds.

- As per Section 126.114 of the City of Jacksonville Ordinance Code, preference will be given to a responsive and responsible vendor offering American manufactured, assembled, or produced goods, and who is within 5% of the lowest responsive and responsible bidder. To receive this preference, the bidder must complete the attached Buy American Preference Compliance Certificate and attach supporting documentation and/or evidence attesting that at least 51% offered in the bid response is manufactured, assembled or produced in the United States.
    - Bidder is not required to submit for the Buy American Preference. Bidders may quote items less than 51% American made but will not be eligible for the preference.

Restrictions and exemptions may apply. Please refer to Section 126.114 (Page 35) for specifics

3. TERM OF AGREEMENT

This term of this agreement is date of award through November 30, 2021.

4. PRE-BID CONFERENCE

Mandatory pre-bid conference will take place on Friday, June 11, 2021 @10:00 am at 5423 Manor Dr, Jacksonville, FL 32210. Attendance is mandatory to be considered for this bid.

5. 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).

6. QUANTITIES

Quantity indicated is fixed.

7. DELIVERY

Various Fire Station locations in Jacksonville, FL as outlined in the Specifications. Gary Daly (904-334-9967) will be the point of contact for delivery. Each generator and required components

will be delivered according to sites identified in the Fire Station Locations list included in this bid. 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. **Work must be started within seven (7) days of issuance of Purchase Order and total project must be completed by November 30, 2021.**

8. 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.

9. PRICES

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

10. 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.

11. 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.

12. INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include; purchase order number or contract 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.

13. 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. Bid number should be listed on certificate.

14. 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.

15. 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.

13. 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.

14. INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include: purchase order number or contract 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.

15. 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.

16. MANDATORY CONTRACT PROVISIONS

Any contract or subcontract funded by federal Agreements must contain the applicable provisions outlined in Appendix II to 2 C.F.R. Part 200. The City of Jacksonville provides the following list of sample provisions that may be required:

APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Contracts for more than the simplified acquisition threshold currently set at $150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of $10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60–1.3 must include the equal opportunity clause provided under 41 CFR 60–1.4(b), in accordance with

Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964–1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141–3148). When required by Federal program legislation, all prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141–3144, and 3146–3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti- Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor Regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or sub-recipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708). Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387), as amended—Contracts and sub-grants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

(I) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3CFR Part 1986 Comp., p. 189) and 12689 (3 CFR Part 1989 Comp., p. 235), "Debarment and Suspension." The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(J) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award of $100,000 or more must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(K) See § 200.322 Procurement of recovered materials.

SCOPE OF WORK AND SPECIFICATIONS

Emergency Backup Generator

RESPONDENTS MUST COMPLETE EACH SECTION AS INDICATED

Respondent understands that the scope of work includes designing, purchasing, providing and installing all components needed to **install one (1) 100Kw automatic backup emergency generator at Fire Station #25 within the City of Jacksonville.** This includes all electrical and mechanical work needed to properly install the generator according to all state and local codes. Also, included is installing the proper foundation for the generator along with training, warranty, and service agreement. A fully functional unit upon completion of work shall be provided at the fire station.

All circuit breakers that pertain to the transfer switch will be replaced to make compliant to all code requirements.

GENERATOR SPECS

Core Requirements:
Model TP100E-UL60T3G (Or Equivalent)
Application Stationary
Approval UL Unit
Rating Standby Power rated, to supply emergency power for the duration of normal power interruption
Power Rating 100kW/125kVA Standby, 90kW/112.5kVA Prime
Phase Three Phase, 0.8 PF
Hertz 60 Hz @ 1800 RPM
Voltage 120/208
Amps 347

GENERATOR REQUIREMENTS:

a. Standby duty rated at 100 kW, 125 KVA
b. 480 volts
c. 3 phase, 60 hertz, 1800 rpm
d. Directly connected to the engine flywheel housing with flex coupling.
e. Generator shall meet performance class G3 of IEC.
f. Unit shall be in compliance with and be UL 2200 labeled.

ENGINE:

Perkins 1104D-E44TAG2, U.S. EPA non road (or off road) source emission standard Tier 3 compliant diesel engine, 4 cylinder in-line; turbocharged, after cooled, heavy duty air cleaner; high pressure common rail fuel system, electronically controlled, fuel injection pump, fuel filter; oil filler and dipstick, oil filter; thermostatically Controlled cooling system, gear driven circulation pump, belt driven pusher fan, radiator sized for 120°F Ambient clearance; 12 VDC system, battery charging alternator; flywheel and housing SAE J620.

CONTROLS:

a. Solid state, microprocessor based generator controls.
b. Controls shall provide all operating, monitoring and control functions for generator set.

ENCLOSURE/SILENCER:

a. Complete diesel engine generator set including control panel, engine starting batteries and fuel oil tank shall be enclosed in a heavy gauge aircraft grade aluminum factory assembled water protective, sound attenuated enclosure.
b. Critical grade silencer.
c. Companion flanges.
d. Flexible stainless steel exhaust.

FUEL TANK:

a. Double wall sub-base tank integral to enclosure.
b. 500 Gallon Tank
c. Rupture basin with 110% capacity.
d. Locking fuel caps.
e. Mechanical fuel level gauge.
f. Low fuel level alarm contact.
g. Fuel tank ruptures alarm contact.
h. Must meet UL 142 and FDEP standards.

BATTERY CHARGER:

a. Current limiting battery charger to automatically charge batteries.
b. Charger shall be dual charge rate with automatic switching to boost rate when required.
c. Charger shall be mounted on genset package.

START UP AND TESTING:

a. Vendor must coordinate all start up and testing activities with the engineer and owner. After installation is completed by others and normal power is available, the vendor must perform a one (1) day start-up including the use of building load. The start-up technician will instruct all necessary personnel how to operate and maintain the equipment in accordance to the manufacturer's requirements.

CONDITIONS:

a. In addition to equipment specified, each generator shall be equipped with all standard equipment as specified by the manufacturer for this model and shall include, but not be limited to, the following necessary items:
b. Initial filling of oil and antifreeze.
c. Shrink wrap applied to the product to ensure a clean finish.
d. During the start-up, the technician shall record the following information and provide to the owner for his records:
e. Record Operating Voltage, Hz, Ph, and connected load (Amperage)
f. Package information consisting of Make of generator (Trade winds), Model (Model TP100E-UL60T3, etc.), Serial number of complete package, and Start-up date.
g. Record engine and generator serial numbers.
h. One complete set of operation and maintenance manuals. 1 Year / 5000 HR Government Warranty (Extended) Fuel Tanks are excluded from any type of Extended Warranty.

Transfer Switch:

- SERVICE ENTRANCE RATED (Automatic)
- 400 Amps
- 3 / 4 Pole solid neutral
- 480v
- NEMA 1
- 7-day/24-hr exerciser clock

SOUND REQUIREMENTS:
The generator shall be provided with weather protective / sound attuned housing with a maximum db of 75 at full load (7' meters, steel enclosures). A muffler shall be mounted inside the weather/sound housing.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

ELECTRICAL CONTRACTOR LICENSE*
Submitting contractor must possess an electrical contractor's license.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

MECHANICAL LICENSE*
All diesel fuel system work required on this project will be completed by a licensed mechanical contactor.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___
*Contractor must provide, on request, certifications or licenses of the above requirements

PERMIT / CODES
Contactor shall secure all required City of Jacksonville and Duval County permits. It is the responsibility of the vendor to pass City Building codes and certify the projects have complied with standards. Final Inspections by City of Jacksonville, Duval County and State of Florida are required.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Installation shall comply with applicable state and local codes and meet the approval of the Electrical and Mechanical Inspectors.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

TECHNICAL BULLETIN NOTIFICATION
The manufacturer shall notify the City of Jacksonville Fire Department of any technical bulletins, warnings or product recalls associated with equipment over the lifetime of equipment warranty.
Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

LABELING REQUIREMENTS
All proper labeling will be adhered to all equipment according to codes and laws.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

CONTRACTOR NARRATIVE / DRAWING
Provide an overview/compliance statement of design and layout for the proposed system at the fire station. The overview must include:

- A statement confirming the generator system, generator system communications capability, accessories and control system specifications;
- A statement of methods and materials that will be used to provide diesel service to the new generator system;
- A statement of methods and materials that will be needed to install and connect the 400 watt

automatic transfer switch to the new generator that is compliant to all applicable codes;

- A statement of methods and materials that will be used to connect all existing loads to the new generator backup system;
- A statement that all building electrical power systems will be backed up by the new generator system at the completion of the project;
- A statement of method to assure proper exhaust ventilation. It shall be non-acceptable to have fumes enter any part of the interior fire station or nearby buildings.
- A statement with the breakdown of the project installation timeline;
- A statement confirming that all current circuit breakers within the building will be replaced with code compliant circuit breakers.
- A proposed layout drawing showing the footprint of the generator and concrete pad, minimum of 6" reinforced monolithic slab, to comply with height elevation requirements established by the City of Jacksonville Planning and Development Department.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

COSTS

Proposal must include a clearly understandable schedule of charges. All charges will be included in the cost breakdown of proposals. No additional costs will be charged to the City of Jacksonville. If any error or omission of equipment or service is made by the contractor, the contractor will incur any additional costs.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

INSTALLATION

All equipment shall be installed by the contractor in accordance with the final submittals and contract documents. The Contractor agrees to include a crane if needed to move generator into place.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Equipment shall be installed in accordance with the manufacturer's instructions as well as instructions included in the listing or labeling of UL listed products.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Contractor will provide ALL labor and materials to complete the installation of the generator including installation of concrete pad.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Contractor will restore any landscaping, asphalt, concrete, etc. disturbed by the install to its original state or approved alternative. Any damage to the City of Jacksonville property caused by the installation of the generator will be repaired at the contractor's expense.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Contractor will make all connections to the buildings' panel boxes, required interfaces with the electric company and provide any/all enhancements or updates to the electrical lines.

1) All wiring is to be copper THHN, THWN, XHHW insulation. Generator controller communications and remote annunciator communications cables to be as specified by the manufacturer.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

All electrical wires will be installed in hidden view or out of sight within any part of the living quarters of the fire station. All wires will be installed in compliance of code.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

All current electrical circuit breakers at the fire station will be replaced by code compliant circuit breakers.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

ACCEPTANCE

Contractor will provide field acceptance testing which will include a full load test (2 hours) at 100% with an electrical inspector on site. If needed a portable load bank will be provided by contractor. Contractor will provide reports to owner and engineer after conclusion of test/start-up.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

WARRANTY

Contractor will provide a full one (1) year parts and labor warranty (all associated equipment) including a guarantee that in the event of a generator failure a repair technician will be on site to diagnose the generator within one (1) hour of trouble report. This warranty will start from the date of acceptance. The warranty shall be comprehensive. No deductibles shall be allowed for travel time, service hours, repair parts cost, etc.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

AUTO EXERCISE

The generator will conduct a weekly programed auto exercise.

Does Your Proposal Comply With All Aspects Of This Section? Yes ___ No ___

Remainder of page intentionally left blank.