

# INVITATION TO BID



## PURCHASING DEPARTMENT

P. O. BOX 1125

216 E. CENTRAL AVENUE

SECOND FLOOR

VALDOSTA, GEORGIA 31601

BID # 32-19-20

**FOR: Four Stationary Industrial Generators**

**BID OPENING DATE: February 18, 2020**

**TIME: 11:10 AM EST**

**GREG BROWN, CPPB, CPPO  
PURCHASING AGENT**

(229) 259-3525 • Fax (229) 259-5460

# NOTICE TO DEALERS/VENDORS

1. Any prices bid by dealer/vendor on any items offered to the City of Valdosta shall be the price effective at the date of delivery.
2. No delivery date of “ASAP” (As Soon As Possible) shall be considered acceptable on items that have a maximum delivery date listed in the specifications.
3. The City of Valdosta reserves the right to accept alternate bids on any or all items where maximum delivery date, as listed in the specifications is not met by dealer/vendor.
4. Signature below of authorized agent for dealer/vendor shall constitute recognition and acceptance of all conditions of the sale as listed above.
5. All shipping is to be FOB Valdosta, GA 31601 and included in total price unless otherwise stated in the bid document.
6. Please be aware that private and public mail carriers are not always reliable on next day delivery in our area. Please assure your bid is sent in plenty of time to reach us. As you know, late bids are not acceptable.

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Dealer/Vendor

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Authorized Agent

PLEASE GO TO THE CITY OF VALDOSTA WEBSITE FOR OTHER BIDS YOU MIGHT BE INTERESTED IN AT:

[www.valdostacity.com](http://www.valdostacity.com)

Please email [gbrown@valdostacity.com](mailto:gbrown@valdostacity.com) if you plan to provide a proposal that you discovered on the City website.

## **GENERAL SPECIFICATIONS**

It is the intent of these specifications to furnish the City of Valdosta with the following requisitioned equipment, according to the attached. It is clearly understood that the following are minimum specifications and are made in order to show the exact quality through specifications of the equipment proposed.

The City of Valdosta reserves the right to accept any or all bids or to choose the bid considered to be in their best interest.

The final decision of purchase will be made upon the award of the City of Valdosta Mayor and Council if the item or items total are greater than \$25,000.

**NO BID WILL BE CONSIDERED IF RECEIVED AFTER THE DATE AND TIME SPECIFIED.**

**Be sure to put the Bid Number on the outside of your return envelope.**

Please be aware that private and public mail carriers are not always reliable on next day delivery in our area. Please assure your response is sent in plenty of time to reach us. As you know, late responses are not acceptable. If you utilize the US Postal Service and mail your response to the physical address, the chances are high it will be diverted to our post office box so allow extra time for delivery. Private carries will deliver to the physical address but include "Purchasing, 2<sup>nd</sup> Floor" in your delivery address and be aware that although you pay overnight fees, overnight delivery is not always successful although you are told the delivery time will be met.

## **INSTRUCTIONS TO BIDDERS**

1. Proposals must be made upon the form of the proposal attached hereto. They must be enclosed in a sealed plain envelope, with the bid number written on the outside and endorsed with the title of the proposal and must be filed with the Purchasing Agent of the City of Valdosta, located at 216 E. Central Ave 2nd floor. In the event you choose to mail your proposal, it should be mailed to Greg Brown, P.A., P.O. Box 1125, Valdosta, Ga. 31603.
2. No bidder will be allowed to withdraw his proposal for any reason whatsoever after the bids have been opened.
3. The specifications represent the minimum general size, weight, capacity and performance characteristics desired in the equipment to be purchased. These requirements are not intended to prevent obtaining fair prices or to eliminate competition, but to insure, if possible, that all bids submitted shall not be subject to correction or alteration after the bid has been filed, opened, and publicly read. In view of an unusual wide disparity in details of design and manufacture, complete descriptive literature and manufacturer's specifications must be submitted on each type of equipment offered. The City of Valdosta reserves the right to evaluate any or all bids, particularly where there is a range in specifications. Special consideration will be given to the ready availability of repair parts and service.
4. Federal or State taxes are not applicable to Georgia Municipalities under the United States Code Title 26 and Georgia Exemption Certificate Number 3-465-686-300-1.
5. It is expressly understood by the bidder that written notice of the award or purchase order by the City of Valdosta will constitute an agreement and consummate the transaction and will serve together with the proposal, the advertisement, these instructions and the detailed specifications, as the entire form of contract between the parties.
6. The bidder agrees that the City of Valdosta reserves the right to reject any or all proposals, or to accept the part of the bid considered to be in the best interest of the City.
7. Specifications referred to minimum, therefore unless otherwise indicated by the bidder, the City will assume proposals meet or exceed all specifications.
8. The names of a certain brand, make or definite specifications are to demote quality standard of the article desired, but do not restrict bidders to be specific brand, make or manufacturer named; it is to set forth and convey to prospective bidders the general style, type, character and quality of the article desired.
9. The award of the contract will be made to the lowest responsible bidder taking into consideration quality performance and the time specified in the proposals for the performance of the contract. The City of Valdosta reserves the right to reject all bids as appears in its own best interest and to waive technicalities. In cases of a tie, the bid in the best interest of the City will be awarded.

NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the bid:

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

\_\_\_\_\_  
Owner, Partner or Officer of Firm

\_\_\_\_\_  
Company Name, Address, City and State

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the bidder to submit the attached bid. Affiant further states as bidder, that they have not been a party to any collusion among bidders in restraint of competition by agreement to bid at a fixed price or to refrain from bidding. Affiant also states as bidder, that they have not been a party to any collusion with any officer of the City of Valdosta or any of their employees as to quantity, quality or price in the prospective contract; and that discussions have not taken place between bidders and any office of the City of Valdosta or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public



**GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT**

Contract No. and Name: \_\_\_\_\_

Contractor's Name: \_\_\_\_\_

**City of Valdosta Georgia  
Contractor Affidavit**

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Valdosta, Georgia has registered with and is participating in a federal work authorization program\*, in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Valdosta, Georgia, the Contractor will secure from subcontractor(s) similar verification of compliance with O.C.G.A. § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Valdosta Georgia at the time the subcontractor(s) is retained to perform such service.

\_\_\_\_\_  
EEV / E-Verify TM User Identification Number

\_\_\_\_\_  
Date of Authorization

\_\_\_\_\_  
BY: Authorized Officer or Agent  
(Contractor Name)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title of Authorized Officer or Agent of Contractor

\_\_\_\_\_  
Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN  
BEFORE ME ON THIS THE  
\_\_\_\_ DAY OF \_\_\_\_\_, 201\_\_

[NOTARY SEAL]

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

\*any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Contract Act of 1986 (IRCA), P. L. 99-603

## SPECIFICATIONS

It is the intent of these specifications to furnish the City of Valdosta with **Four (4), brand new, current year model Stationary Industrial Generators**. These are minimum specifications and all deviations should be marked. Please return the marked deviations with your proposal to this office. The City reserves the right to purchase additional units until June 30, 2020 if funds become available.

**Equipment to Purchase:** Four stationary and one portable lift station generators.

**Location:** FOB Valdosta, Georgia

**Timeframe:** As per contractor and customer agreed upon timeframe

**Customer:** City of Valdosta Utilities Department

**Customer Contact:** Tom Hess, 229- 251-0761, [thess@valdostacity.com](mailto:thess@valdostacity.com), copy [gbrown@valdostacity.com](mailto:gbrown@valdostacity.com)

**Question Cut off and Site Inspection: February 14, 2020 2:00 PM EST**

### 1) General:

- a) The City of Valdosta will purchase (4) four stationary diesel generators with sound attenuated enclosures and automatic transfer switches. The purpose for the generators is to provide backup power for tank level control and radio/RTU communications for the SCADA system. The Gornito Fire Station pressure point only needs backup power for the RTU panel. All generator proposals submitted for consideration will be NFPA compliant and sized as specified for each location. The operator interface will afford comprehensive monitoring of the genset. Engines will meet tier 3 emissions standards at minimum. The generator sets will be covered by a 1-year warranty at minimum.
- b) Gensets shall be of industrial grade and suitable for integration with a wireless monitoring/control system based on VTScada.
- c) Suitable engine manufacturers: Cummins, Caterpillar, John Deere, Isuzu, Kubota, Mitsubishi, Perkins, and Yanmar.
  - i) The engines will be 4-stroke cycle diesel, water-cooled, operate at 1800 RPM, and be capable of continuous use in the event of a long-term power outage. The gensets will be purchased for standby emergency electrical power at (3) three elevated water storage tanks and one water pressure point.
  - ii) Engine service kits IE; filters, belts, and fluids should be readily available from manufacturers other than the OEM if their quality maintains the OEM warranties. Contractor will provide a list of alternate service kit items to buyer and current price. The list will include description, manufacturer name, and part/stock number if available. If alternate items to OEM supplies are not available, so state.

- d) Bidding contractors will visit each location and verify their proposed gensets are capable of providing enough power to operate each location without malfunctioning. Contractors may bid different generator sizes based on their own calculations and inspection.
- e) Gensets shall be equipped with the following:
  - 1) Engines will be capable of operation up to 120° F.
  - 2) Engines will be supplied with all fluids and ready to run minus fuel. Customer will provide fuel.
  - 3) Engines must be manufacturer approved for use with #2 off-road B5 bio-diesel fuel.
  - 4) Engine oil drain valve with hose.
  - 5) Class H brushless single bearing alternators.
  - 6) Be capable of satisfactorily handling emergency electrical loads at each installed location.
  - 7) Automatic controller: Deep Sea DSE 6110 Mk III or OEM UL listed equivalent, capable of automatic start and/or manual operation of genset.
    - (a) Voltage, phase, Hz, AMPS, engine operating information, and alarms shall be displayed in the controller screen.
      - (i) Full shutdown protection for low oil pressure, high water temp, over/under RPM and Hz.
      - (ii) Controllers will be fully programmed and ready for customer use.
  - 8) Weather protective, aluminum, level 1 sound attenuated enclosure for Fry Street Tank, High School Tank, and Gornto Tank.
  - 9) Weather protective, aluminum, level 2 critical sound attenuated enclosure for Gornto Fire Station.
  - 10) All enclosures equipped with lockable maintenance and control panel access doors, rodent guards, and stainless-steel hinges and fasteners.
  - 11) Weather enclosures powder coated in gloss white paint for Fry Street Tank, High School Tank, and Gornto Tank. The weather enclosure for the Gornto Fire Station shall be green powder coat. **Contractor will provide customer with a color chart for specific color selection.**
  - 12) Main disconnect breaker on generators
  - 13) Fully lockable access doors on weather enclosures.
  - 14) Emergency stop switch.
  - 15) Hour meter (may be integrated into the digital controller).
  - 16) Single wall UL-142 listed 40-gallon steel fuel tank, minimum, powder coated gloss black.
  - 17) Fuel level gauge integrated with automatic controller.
  - 18) Starting battery (12 volt).
  - 19) Battery charger (120 volt).
  - 20) Engine block heater (120 volt).



- f) Startup and functional testing will include transfer of power from utility to generator and operate without malfunction under load at each installation site. Transfer of electrical power from genset back to utility power will conclude test.
- g) Installations will include conduit and suitable copper wiring from genset to ATS and customer breaker panel.
- h) A 4" thick suitably sized fiber reinforced concrete pad will be installed by the contractor at each location for generator and ATS.

## **2) Gensets:**

- a) **Fry Street Elevated Storage Tank, 209 South Fry Street:**
  - i) One new standby rated 10kW, 240/120-volt single phase diesel generator with 40A main breaker, and ATS.
  - ii) Intercept wiring between utility disconnect and main breaker panel. Install genset, ATS, conduit, suitable wiring, and concrete pad.
- b) **High School Elevated Storage Tank, 3101 North Forrest Street:**
  - i) One new standby rated 10kW, 240/120-volt single phase diesel generator with 40A main breaker, and ATS.
  - ii) Intercept wiring between utility disconnect and main breaker panel. Install genset, ATS, conduit, suitable wiring, and concrete pad.
- c) **Gornto Elevated Storage Tank, 1680 Baytree Road:**
  - i) One new standby rated 12.5kW, 240/120-volt single phase diesel generator with 50A main breaker, and ATS.
  - ii) Intercept wiring between utility disconnect and main breaker panel. Install genset, ATS, conduit, suitable wiring, and concrete pad.
- d) **Gornto Fire Station Pressure Point, 907 Gornto Road:**
  - i) One new standby rated 6.5kW, 240/120-volt single phase diesel generator with 20A main breaker and ATS.
  - ii) Intercept wiring between utility disconnect and main breaker panel. Install genset, ATS, conduit, suitable wiring, and concrete pad.

## **3) Automatic Transfer Switch (ATS):**

- a) Automatic transfer switch (ATS) to be supplied and installed by contractor at each location.
  - i) The ATS shall be NEMA 3R rated with painted steel cabinet in standard color as offered by the manufacturer. However, customer color preference is white if available.
  - ii) ATS shall be capable of automatic or manual operation and service entrance (service disconnect) rated.
  - iii) Suitable manufacturers are: ASCO, Eaton-Cutler Hammer, Square-D, Cummins, Caterpillar, Kohler, GE, and Siemens. Other manufacturers may be submitted for

customer consideration. However, the customer reserves the right to reject other than the listed manufacturers.

iv) The ATS shall be equipped with lockable access doors.

**4) City of Valdosta customer contact:** Tom Hess, available during the hours of 7:00 a.m. to 3:30 p.m., Monday through Friday. Contact information is listed above. Question and site visit cut off is February 14, 2020 at 2:00 PM EST.

**5) Additional information:**

- a) The City of Valdosta is a member of the National Joint Powers Alliance (NJPA) member. Our membership number is 38660.
- b) The City of Valdosta reserves the right to reject proposals not meeting the minimum technical specifications and or functional requirements outlined in this document.
- c) Delivery and installation of generators shall not exceed 16 weeks from award of contract but the City reserves the right to waive this technicality.
- d) Contractor is responsible for obtaining any required permits.
- e) Contractor quoted price will be all inclusive including purchase, mobilization, delivery, prep, installation of 4 fixed diesel generators and ATSs, onsite pre-use, and operator training.
- f) Diesel fuel: The customer will provide #2 off road B5 bio-diesel fuel for all gensets.
- g) Each generator will be successfully 100% load tested prior to owner acceptance. This test can be accomplished offsite if the contractor is not local by means of written and video documentation. Local is defined as less than a 1-hour drive from Valdosta.

**6) Adder Options: None**

**7) Field Testing and Training by Contractor:**

- a) Onsite start-up and testing of each genset and ATS.
- b) Operation and Maintenance Manuals: provide 1 Set per generator ATS system.
- c) Provide customer with genset operations and pre-use training.

**8) Warranty:**

- a) Warranty, One (1) year minimum from delivery of equipment to customer.
- b) Manufacturer's Warranties will be provided in written form for inclusion with submittal, installation, and Operation and Maintenance manuals.
- c) The contractor will ensure completed work is free of material and workmanship defects.
- d) The generator manufacturer will include operations and maintenance manuals for the engine, generator, ATS, and included accessories.
- e) Warranty repair requests will be responded to within 24 hours notification by customer to contractor. Any warranty repairs should be accomplished onsite of generator location and will be at no cost to customer. If the customer owned unit is malfunctioning and

awaiting repair onsite, the seller will provide a suitable portable generator at no cost to the customer for the duration of the repair. If the generator cannot be repaired onsite and must be corrected at a repair center under warranty, seller will provide suitable portable generator at no cost to customer while the customer owned unit is offsite. The customer will incur no charges for parts, labor, mileage, temporary generator rental, or consumables/incidentals other than fuel during any warranty repair process.

**I agree that my proposal meets or exceeds all specifications as listed. If this statement is not true, I have provided a line item list that refers to each numbered and lettered line item above on company letterhead stating the non-compliance issue:**

**Signature:** \_\_\_\_\_ **Print:** \_\_\_\_\_

**PROPOSAL**

We/I have examined the specifications and agree to furnish the City of Valdosta with the equipment/services accordingly. Any deviations from the specifications will be marked exception on company letter head. We/I propose to furnish the City of Valdosta with said equipment/ service for:

PRICE for all 4 generators including delivery, training, etc.

Fry Street: \$ \_\_\_\_\_ High School: \$ \_\_\_\_\_

Gornto Tank: \$ \_\_\_\_\_ Gornto Fire: \$ \_\_\_\_\_

**ALL LOCATIONS TOTAL:** \$ \_\_\_\_\_

ADDER options including wiring, conduit, installation, etc. \$ \_\_\_\_\_

TOTAL for above 2 lines \$ \_\_\_\_\_

ESTIMATED delivery date after receipt of order: \_\_\_\_\_

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell: \_\_\_\_\_

Fax: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Email: \_\_\_\_\_

Is your company currently on any State or Federal Debarment list? Yes \_\_\_ No \_\_\_

Will your company accept a credit card for payment? Yes \_\_\_ No \_\_\_

E-Verify Number: \_\_\_\_\_ Include a copy in package

Include a W-9 in package.

Include all other forms provided and requested.