

INVITATION TO
BID No. 021-19 SUB STATION REGULATORS FOR
PROJECT EL003-17

FAIRHOPE, ALABAMA

BID OPENING DATE: MAY 7, 2019

ITEMS: SUBSTATION REGULATORS

THE ATTACHED "GENERAL INSTRUCTIONS TO BIDDERS" TO BE CONSIDERED A PART OF THE INVITATION TO BID.

- 9 – Regulators, 889 KVA, 7200 V per attached Specifications.
- 3 – Regulators, 416 KVA, 7200 V per attached Specifications.

NOTE: All bids must be sealed. All prices quoted to be F.O.B. delivered to City of Fairhope, Alabama, unless specified otherwise. The City of Fairhope reserves the right to reject any or all bids when in the opinion of the City the best interest of the City of Fairhope will be served. Bids must be received no later than 2:00 P.M. on the Bid Due Date as indicated. If you have any inquiries about this particular Bid, please contact:

Lance Junkin - Stewart Engineering, Inc. - Telephone 256-237-0891 or
Mike Allison - Fairhope Public Utilities - Telephone 251-279-6238

BIDS MUST BE CLEARLY MARKED ON THE ENVELOPE AND WILL BE OPENED AS FOLLOWS:

CITY OF FAIRHOPE
555 SOUTH SECTION STREET (PO DRAWER 429)
FAIRHOPE, AL 36532 (36533)
BID ON SUBSTATION REGULATORS
TUESDAY, MAY 7, 2019 AT 2:00 P.M.

All bid items will be expected to be delivered promptly upon receipt of Fairhope Public Utilities purchase order therefore, unless otherwise indicated above.

SIGNED _____ NAME OF BIDDER _____
TYPED SIGNATURE _____ STREET OR PO BOX _____
TELEPHONE NUMBER _____ CITY & STATE _____ ZIP _____

*Section 41-16-5, Code of Alabama 1975, requires that public contracts over \$15,000 include the following language:
By signing this Contract, _____ represents and agrees*

*COMPANY NAME
that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business
with a jurisdiction with which the State of Alabama can enjoy open trade*

INVITATION TO
**BID No. 021-19 SUB STATION REGULATORS FOR
PROJECT EL003-17
FAIRHOPE, ALABAMA**

GENERAL INSTRUCTION TO BIDDERS

1. The City of Fairhope will open and read sealed bids on the date stated in the attached Invitation to **BID 021-19 SUB STATION REGULATORS for Project EL003-17** at City Services and Utilities Bldg, 555 South Section Street, Fairhope, AL 36532. Bidders or their authorized representatives are invited to be present at bid opening.
2. Prices and notations must be in ink or typewritten on the form provided by the City of Fairhope. All bid prices must be fully extended. Bids must conform to any attached detailed specifications to be eligible for consideration. Please state brand and delivery date of each item quoted.
3. No taxes of any kind are to be included in the bid prices unless requested. City of Fairhope will provide assistance with tax exemption certificates through the State of Alabama, when necessary, and **when requested by the awarded Vendor, before purchases are initiated.**
4. All prices must be firm for a minimum of 60 days.
5. Factors to be considered in awarding bids will be delivery, price and suitability for use by the City of Fairhope. The City reserves the right to:
 - (a) Award bids by Lump Sum or individual items unless otherwise noted by bidder. NOTE: No purchase will be made on Lump Sum awards until individual item prices are furnished.
 - (b) Reject any or all bids and to waive technicalities when in the opinion of the City the best interest of the City of Fairhope will be served.
 - (c) Make null and void the purchase order with the successful bidder if delivery cannot be made at the specified time.
6. If you do not quote, please return the specifications sheet to Purchasing Manager at City of Fairhope, deedeeb@cofairhope.com, and state reason for not quoting. Otherwise, your name may be removed from our mailing list.
7. Bid awards will not be official until bidder is formally notified by receipt of purchase order.
8. All prices quoted are to be F.O.B. Fairhope, Alabama.
9. These "General Instructions to Bidders" are hereby made an official part of all bids. Please observe the above instructions and conditions, as failure to do so may constitute grounds for rejection of your bid.
10. All Federal, State, and Local License and Fee requirements will be applicable.
11. Bidder shall complete, and submit with bid, the attached Affidavit for Business Entity/Employer/Contractor (EXHIBIT A). No bid shall be awarded to a Bidder prior to receipt of this document.
12. A cashier's check or bid bond (EXHIBIT B) payable to CITY OF FAIRHOPE in an amount not less than five (5) percent of the amount of the bid, but not to exceed \$10,000.00 must accompany the Bidder's proposal.

BID FORM
**BID No. 021-19 SUB STATION REGULATORS FOR
PROJECT EL003-17**

FAIRHOPE, ALABAMA

A. Nine (9) – Regulators - 889 KVA (7.2 KV) – FR3 Fluid Filled

9 @ \$ _____ Each \$ _____
Total

Brand Quoted: _____

No Load Losses (Watts @ Neutral): _____

No Load Losses (Watts @ 1 R): _____

Load Losses (Watts @ 15 R): _____

Load Losses (Watts @ 16 R): _____

Load Losses (Watts @ 15 L): _____

Load Losses (Watts @ 16 L): _____

Are all accessories shipped with regulators (YES/NO)? _____

Warranty Quoted (Time): _____

Shipment Quoted (Time): _____

Exceptions: _____

City of FAIRHOPE
FAIRHOPE, ALABAMA

B. Three (3) – Regulators - 416 KVA (7.2 KV) – FR3 Fluid Filled

3 @ \$ _____ Each \$ _____
Total

Brand Quoted: _____

No Load Losses (Watts @ Neutral): _____

No Load Losses (Watts @ 1 R): _____

Load Losses (Watts @ 15 R): _____

Load Losses (Watts @ 16 R): _____

Load Losses (Watts @ 15 L): _____

Load Losses (Watts @ 16 L): _____

Are all accessories shipped with regulators (YES/NO)? _____

Warranty Quoted (Time): _____

Shipment Quoted (Time): _____

Exceptions: _____

A. GENERAL – TWELVE (12) REGULATORS

1. Bid Item A.

Upon completion of review of bid documents, the Owner will purchase nine (9) 889 KVA regulators. Regulators shall be Siemens Type JFR Catalog #10-07.6-889 rated 889 KVA, 7200 volts, 95 KV BIL, 1167 Amps, single-phase with +/- 10% regulation. Regulators shall be FR3 Fluid Filled, 60 Hertz, 55 degrees C. rise by resistance, and fan cooled. Ship wired for connection at 7200 volts.

2. Bid Item B.

Upon completion of review of bid documents, the Owner will purchase three (3) 416 KVA regulators. Regulators shall be Siemens Type JFR Catalog #10-07.6-416.3 rated 416 KVA, 7200 volts, 95 KV BIL, 548 Amps, single-phase with +/- 10% regulation. Regulators shall be FR3 Fluid Filled, 60 Hertz, 55 degrees C. rise by resistance. Ship wired for connection at 7200 volts.

- B. Each regulator shall be supplied with an internal U2PT (Source Side Transformer) and an internal P2PT (Load Side Transformer).

Each regulator shall have all standard features and be manufactured in accordance with American Standard for step-voltage regulators C57.15 and NEMA Standards for feeder voltage regulators.

C. STANDARD FEATURES

1. 32 - 5/8% steps.
2. FR3 Fluid by Cooper.
3. SEL-2431 Control Panel - Model #24310111X114XXXX_XX.
NOTE: Supply Retrofit kit as required.
Provide two (2) hard copies (total) of SEL Instruction Manual.
4. Neutral Indicator Light.
5. Position Indicator.
6. Vari-Amp Position Indicator.
7. Oil Sight Gauge.
8. Operating Motor, single-phase capacitor type (capacitor mounted externally, inside control cabinet).
9. Current and potential source for supplying compensator and voltage control relay.
10. Internal Motor power supply.
11. External By-pass Arrester.
12. Pressure Relief Device.
13. Lightning Arrester mounting lugs.
14. ASA #70 Grey Paint.
15. Supply and install regulator nameplate on both the regulator and on the control panel box.

D. ADDITIONAL FEATURES

1. Lugs down side of tank to secure 4/0 copper from SL bushing to ground field.
2. Stud connectors shall be NEMA 4 hole pad type.

E. LOSSES

Regulator losses shall be evaluated. Furnish loss values in Watts as requested on Bid Form.

(1) No Load Losses (Average) @ \$6.00/Watt

(2) Load Losses (Average) @ \$2.00/Watt

If losses, as determined by factory tests, exceed the proposed losses, the evaluated loss price will be deducted from the contract, or deducted from the amount to be paid the Vendor. If losses as determined by factory tests are less than proposed losses, no credit will be given.

F. ALTERNATE SUPPLIERS

Regulators that meet the above requirements can be supplied by Siemens or Cooper. However, only the specified SEL Control Panel is acceptable. Bidder must submit specification and outline drawing with bid!

G. DRAWINGS

The Manufacturer shall submit shop drawings and catalog sheets to engineer for approval, prior to fabrication, in both .dwg and .pdf format.

H. WARRANTY

Warranty period shall be for 24 months after installation, or 36 months from receipt of regulators. In the event of a failure of the regulator, or any component, in the first year of service, in/out costs including transportation and rigging shall be covered.

I. DELIVERY

Supplier must give Owner 72 hour notice prior to delivery. The regulators are to be shipped F.O.B. and unloaded by Owner at the following locations:

- Six (6) 889 KVA Regulators – Nichols Avenue Substation
- Three (3) 889 KVA Regulators – Morphy Avenue Substation
- Three (3) 416 KVA Regulators – Volanta Substation, 630 Volanta Avenue, Fairhope, Alabama 36532

EXHIBIT A

AFFIDAVIT FOR BUSINESS ENTITY/EMPLOYER/CONTRACTOR

(To be completed as a condition for the award of any contract, grant, or incentive by the State of Alabama, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees)

State of _____

County _____

Before me, a notary public, personally appeared _____
(print name) who, being duly sworn, says as follows:

As a condition for the award of any contract, grant, or incentive by the State of Alabama, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees, I hereby attest that in my capacity as _____ *(state position)* for _____ *(state business entity/employer/contractor name)* that said business entity/employer/contractor shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien.

I further attest that said business entity/employer/contractor is enrolled in the E-Verify program. *(ATTACH DOCUMENTATION ESTABLISHING THAT BUSINESS ENTITY/EMPLOYER/CONTRACTOR IS ENROLLED IN THE E-VERIFY PROGRAM)*

Signature of Affiant

Sworn to and subscribed before me this _____ day of _____, 2____.

I certify that the affiant is known (or made known) to me to be the identical party he or she claims to be.

Signature and Seal of Notary Public

EXHIBIT B

NOTE: PROPOSAL WILL NOT BE ACCEPTED AND BIDS WILL NOT BE CONSIDERED UNLESS THIS FORM FOR BID BOND IS USED AND SIGNED BY PRINCIPAL AND SURETY, OR UNLESS A CASHIER'S CHECK (DRAWN FROM AN ALABAMA BANK) IN THE PROPER AMOUNT IS FURNISHED.

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, _____ as **PRINCIPAL**, and _____ as **SURETY**, are held and firmly bound unto the **CITY OF FAIRHOPE** as **OBLIGEE** in the full and just sum of 5% of total bid amount (Maximum amount - \$10,000), lawful money of the United States, for the payment of which sum, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

Signed, this ____ day of _____, 2019.

Whereas the said Principal is herewith submitting to the City of Fairhope a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for the Power Transformers for Electrical Substations.

NOW, THEREFORE,

- a. If said Bid shall be rejected, or in the alternate.
- b. If said Bid shall be awarded by the Obligee and the Principal shall deliver the subject material as described in said bid, and shall in all other respects perform the agreement created by the acceptance of said Bid.

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

EXHIBIT B

PRINCIPAL _____
Name of Corporation, Partnership, etc.

By: _____

Its: _____

SURETY _____

By (agent): _____
Attorney-in-Fact

Agent's Address: _____

NOTICE: Valid Power of Attorney MUST be attached