

INVITATION TO BID
LIGHT DEPARTMENT
ALEXANDER CITY, ALABAMA

BID OPENING DATE: MARCH 18, 2024

ITEMS: REGULATORS (7.2 KV)

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

12 – Regulators, 416.3 KVA, 7200 V
per attached specifications

NOTE: All bids must be sealed. All prices quoted to be F.O.B. delivered to the Light Department in Alexander City, Alabama, unless specified otherwise. Alexander City Light Department reserves the right to reject any or all bids when in the opinion of the Light Department the best interest of the Light Department will be served. Bids must be received no later than 1:00 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
Joe Ray – Alexander City Light Department - Telephone 256-409-2080

BIDS MUST BE CLEARLY MARKED ON THE ENVELOPE AS FOLLOWS:

ALEXANDER CITY LIGHT DEPARTMENT
ATTN: CITY CLERK
CITY HALL, 281 JAMES D. NABORS DRIVE
ALEXANDER CITY, AL 35010
BID ON TWELVE (12) REGULATORS (7.2 KV) – BID #24-11
MARCH 18, 2024 AT 1:00 P.M.

All bid items will be expected to be delivered promptly upon receipt of Alexander City Light Department purchase order therefore, unless otherwise indicated above.

SIGNED _____ NAME OF BIDDER _____

TYPED SIGNATURE _____ STREET OR PO BOX _____

TELEPHONE NUMBER _____ CITY & STATE _____ ZIP _____

INVITATION TO BID
LIGHT DEPARTMENT
ALEXANDER CITY, ALABAMA

GENERAL INSTRUCTION TO BIDDERS

1. Alexander City Light Department will publicly open and read sealed bids on the date stated in the attached Invitation To Bid, at Alexander City Light Department, City Hall, Attn: City Clerk, 281 James D. Nabors, Dr., Alexander City, Alabama, 35010. 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 Alexander City Light Department. 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. Alexander City Light Department will furnish tax exemption certificates when necessary.
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 Alexander City Light Department. Alexander City Light Department reserves the right to:
 - (a) Award the bid to the lowest or best bidder, as determined by the Owner to be in the best interest of the Alexander City Light Department. Life cycle/maintenance costs will be taken into consideration.
 - (b) Reject any or all bids and to waive technicalities when in the opinion of the Alexander City Light Department the best interest of the Alexander City Light Department 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 the Alexander City Light Department 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. Alexander City, Alabama to the location given in these Specifications.
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.

BID FORM

ALEXANDER CITY LIGHT DEPARTMENT
ALEXANDER CITY , ALABAMA

A. Twelve (12) – Regulators – 416.3 KVA (7.2 KV) – FR3 Fluid

12 @ \$ _____ 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): _____

Acknowledge and accept Payment Terms as defined
on Page 2 of 2 of this Bid Form (YES/NO)? _____

Exceptions: _____

BID FORM

ALEXANDER CITY LIGHT DEPARTMENT
ALEXANDER CITY , ALABAMA

1. **All prices must be 100% firm. No increases for commodity cost or regulatory changes will be accepted. Manufacturers must provide pricing based on 100% due 60 days after regulators are delivered.**
2. **If Manufacturer desires to provide an additional Alternate Bid, with a progress payment schedule methodology, this pricing will be taken into consideration.**
3. **If Manufacturer desires to provide an additional Alternate Bid, with a variable price that is tied to an acceptable index, this pricing will be taken into consideration.**
4. **All regulators must be delivered the same day.**
5. **Manufacturer's delivery time must be firm.**

A. GENERAL – TWELVE (12) REGULATORS

Upon completion of review of bid documents, the Owner will purchase twelve (12) 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, ONAN, single-phase with +/- 10% regulation. Regulators shall be FR3 Fluid Filled, 60 Hertz, 55 degrees C. rise. Regulators shall also be rated 466 KVA, 614 Amps, ONAN at 65 degrees C. rise. 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. Filled with FR3 fluid.
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 (polymer type).
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.
3. Install Control Panel such that center of Control Panel is located at a height of 30" above bottom of Regulator.

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, Cooper, or Howard. 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 at least twenty-four (24) months after energization by Owner. 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 96 hour notice prior to delivery. The regulators are to be shipped F.O.B. (by Manufacturer), and unloaded (by Owner) at:

City of Alexander City
4513 Dadeville Road
Alexander City, AL 35010

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