## CITY OF NORTH LITTLE ROCK, ARKANSAS COMMERCE DEPARTMENT Mary Beth Bowman, Director Amy Smith, Assistant Director for Procurement Crystal Willis, Assistant Purchasing Agent/Admin Sect.



120 Main Street, North Little Rock, AR 72114 P.O. Box 5757 North Little Rock, AR 72119 501-975-8881Phone 501-975-8885 Fax

Bid Number: 17-3493 Date Issued: October 11, 2017

Date & Time Bid Opening: \_ Thursday, October 26, 2017 @ 10:00 am

Two (2) S & C Circuit Switchers Series 2000, Model #2030 Catalog #597838-BE8H2KVW1Y

For technical questions and/or	comments, contact Eric Heinrichs, P.E. at 501-992-4086.
If you are obtaining this bid from our webs you review our listings for attachments include	site, please be reminded that addendums may occur. It is therefore advisable the ding any changes to the bid.
Responses to relevant questions will be post- click on "Bids and Vendors" and then click	ed on the Commerce web page at <a href="www.nlr.ar.gov">www.nlr.ar.gov</a> , click on the tab "Business", on "Current Bids". No questions may be submitted after
procurement of goods, services, professiona	participation of small, minority, and woman own business enterprises in the al services, and construction, either as a general contractor or sub-contractor. It
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Note: FAILURE TO FILL OUT AND SIGN THE INVITATION TO BID SHEET WILL RESULT IN REJECTION OF THE BID.

North Little Rock Electric is the largest municipal utility in the State of Arkansas. We have around 38,500 customers and are for the most part serve a dense urban service territory. Our system covers around 85 square miles. We serve North Little Rock customers from Burns Park in the west to the Galloway area in the east and from the Arkansas River south of downtown NLR up north to the majority of Sherwood and a small part of Pulaski County.

The last 2 substations that we have built required us to own pieces of the substation we have never been responsible for. This is the main 13.8kV Bus Breaker, the 115kV/13.8kV Transformer, the 115kV circuit switcher, and even a small piece of 115kV transmission bus work. This bid is for the two 115kV circuit switchers that I need to purchase.

At Galloway, we have two **S&C Series 2000 Circuit switchers model 2030, catalog number 597838-BE8H2KVW1Y**. For the construction of our McCain substation a third circuit switcher will need to be purchased and installed for service. As reliability is a major goal of our utility, a spare circuit switcher is needed in the event one of the in service circuit switchers is damaged.

This bid is for two S&C Circuit switchers catalog number 597838-BE8H2KVW1Y only. No substitutes are allowed.

The following are the specifications of this model circuit switcher:

- Operational Control: 125VDC
- kV, Nominal-Max-BIL: 115, 121, 550
- Amperes, RMS continuous: 1200
- Amperes Peak Withstand: 130,000
- Amperes, RMS, Symmetrical One-Second Withstand: 40,000
- Fault-Closing, Duty-Cycle, One-time (Amperes, RMS, Symmetrical / Amperes Peak):
  - 0 40,000 / 104,000
- Amperes, RMS, Interrupting:
  - o Loop Circuits: 1,200
  - o Load: 1,200
  - o Line Dropping: 400
  - o Cable Dropping: 400
  - Shunt Capacitor Banks:
    - Grounded: 400
    - Ungrounded: 400
  - Shunt Reactors:
    - Grounded: 400
    - Ungrounded: 400
  - o Transformer Primary Faults: 25,000
  - Transformer Secondary Faults: 4,000
  - o Cable, Capacitor, or Reactor Faults: 25,000
- Noted LBS of SF6 Gas at rated PSI

Please contact Eric Heinrichs at North Little Rock Electric at 501-992-4086 or <u>eheinrichs@nlr.ar.gov</u> for any questions.

# TERMS AND STANDARD CONDITIONS CITY OF NORTH LITTLE ROCK, ARKANSAS

### PLEASE READ CAREFULLY

- 1. When submitting an "Invitation to Bid," the bidder warrants that the commodities covered by the bid shall be free from defects in material and workmanship under normal use and service. In addition, bidder must deliver new commodities of the latest design and model, unless otherwise specified in the "Invitation to Bid."
- 2. Prices quoted are to be net process, and when an error is made in extending total prices, the City may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.
- 3. Discounts offered will be taken when the City qualifies for such. The beginning date for computing discounts will be the date of invoice or the date of delivery and acceptance, whichever is later.
- 4. When bidding other than the brand and/or model specified in the "Invitation to Bid," the brand and/or model number must be stated by that item in the "Invitation to Bid," and descriptive literature be submitted with the bid.
- 5. The City reserves the right to reject any and all bids.
- 6. The Purchasing office reserves the right to award items, all or none, or by line item(s).
- 7. Quality, time and probability of performance may be factors in making an award.
- 8. Bid quotes submitted will remain firm for 30 calendar days from bid opening date; however, the prices may remain firm for a longer period of time if mutually agreeable between bidder and the Department of Commerce and Governmental Relations.
- 9. Bidder must submit a completed signed copy of the front page of the "Invitation to Bid" and must submit any other information required in the "Invitation to Bid."
- 10. In the event a contract is entered into pursuant to the "Invitation to Bid," the bidder shall not discriminate against any qualified employee or qualified applicant for employment because of race, sex, color, creed, national origin or ancestry. The bidder must include in any and all subcontracts a provision similar to the above.
- 11. Sales or use tax is not to be included in the bid price, but is to be added by the vendor to the invoice billing to the City. Although use tax is not to be included in this bid, vendors are to register and pay tax direct to the Arkansas State Revenue Department.
- 12. Prices quoted shall be "Free on Board" (F.O.B.) to destination at designated facility in North Little Rock. Charges may not be added after the bid is opened.
- 13. In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders or split in any proportion between them at the discretion of the Department of Commerce and Governmental Relations.
- 14. Specifications furnished with this Invitation are intended to establish a desired quality or performance level, or other minimum dimensions and capacities, which will provide the best product available at the lowest possible price. Other than designated brands and/or models approved as equal to designated products shall receive an equal consideration.
- 15. Samples of items when required, must be furnished free, and, if not called for within 30 days from date of bid opening, will become property of the City.
- 16. Bids received after stated time for opening will not be considered.
- 17. Guarantees and warranties should be submitted with the bid, as they may be a consideration in making an award.

### 18. CONSTRUCTION

- A. Contractor is to supply the City with evidence of having and maintaining proper and complete insurance, specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability and Property Damage. All premiums and cost shall be paid by the Contractor. In no way will the City be responsible in case of accident.
- B. When noted, a Certified check or bid bond in the amount of 5% of total bid shall accompany bid.
- C. A Performance Bond equaling the total amount of any bid exceeding \$20,000.00 must be provided for any contract for the repair, alteration or erection of any public building, public structure or public improvement (pursuant to Arkansas Code Annotated Section 22-9-203).
- 19. **LIQUIDATED DAMAGES** Liquidated damages shall be assessed beginning on the first day following the maximum delivery or completion time entered on this bid form and/or provided for by the plans and specifications.
- 20. **AMBIGUITY IN BID** Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance by the bidder with specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the City.
- 21. The bid number should be stated on the face of the sealed bid envelope. If it is not, the envelope will have to be opened to identify,
- Whenever a bid is sought seeking a source of supply for a specified period of time for materials and services, the quantities of usage shown are estimated ONLY. No guarantee or warranty is given or implied by the participants as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for the bidders information ONLY and will be used for tabulation and presentation of bid and the participant reserves the right to increase or decrease quantities as required.
- 23. The City of North Little Rock reserves the right to reject any and all bids, to accept in whole or in part, to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by the bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the City of North Little Rock may accept the bid for the lesser amount whether reflected by the extension or by the correct multiple of the unit price.
- 24. Additional information of bid forms may be obtained from: DEPARTMENT OF COMMERCE , 120 Main Street, P.O. Box 5757, North Little Rock, Arkansas 72119