



INVITATION FOR BIDS
OFFICE OF PROCUREMENT & CONTRACTS

1. INSTRUCTIONS FOR BIDDERS

- a. Sealed bids will be received in the Office of Procurement & Contracts, Mississippi State University, for the purchase of the items listed herein.
- b. All bids must be received in the Office of Procurement & Contracts on or before the bid opening time and date listed herein. Delivery of bids must be during normal working hours, 8:00 a.m. to 5:00 p.m. CST, except on weekends and holidays when no delivery is possible.
- c. Bidders shall submit their bids either electronically or in a sealed envelope.
 - i. Sealed bids should include the bid number on the face of the envelope as well as the bidders' name and address. Bids should be mailed to: 245 Barr Avenue, 610 McArthur Hall, Mississippi State, MS 39762.
 - ii. At this time we only accept non-ITS bids electronically. For electronic submission of bids, go to: <https://portal.magic.ms.gov> and use the RFX number on the next page as your reference number.
- d. All questions regarding this bid should be directed to the Office of Procurement & Contracts at 662-325-2550.

2. TERMS AND CONDITIONS

- a. All bids should be bid "FOB Destination"
- b. Bidders must comply with all rules, regulations, and statutes relating to purchasing in the State of Mississippi, in addition to the requirements on this form. General Bid Terms and Conditions can be found here:
[https://www.procurement.msstate.edu/procurement/bids/Bid General Terms May 2019 V2.pdf](https://www.procurement.msstate.edu/procurement/bids/Bid%20General%20Terms%20May%202019%20V2.pdf)
- c. Any contract resulting from this Invitation for Bid shall be in substantial compliance with Mississippi State University's Standard Contract Addendum:
<https://www.procurement.msstate.edu/contracts/standardaddendum.pdf>

Bid Number/RFX Number: 24-19/RFX#3160006409

Opening Date: February 27, 2024 at 2:00 p.m.

Description: Electric Distribution Materials (Materials Only)

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

See following pages for specifications and bid pricing form.

**Specifications & Materialman's Proposal
for
Electric Distribution Materials
(Material Only)
For
IHL 205-352
13kV Feeder Circuit
for South Campus Mechanical Plant**



January 30, 2024

Prepared for:

Mississippi State University
610 McArthur Hall
Mississippi State, Mississippi 39762

Prepared by:

Atwell & Gent, P.A.
309 University Drive
Starkville, Mississippi 39759

Job No.: 601E3088



01/30/2024

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FOR IHL 205-352 13KV FEEDER CIRCUIT FOR SOUTH CAMPUS MECHANICAL PLANT
MISSISSIPPI STATE UNIVERSITY
MISSISSIPPI STATE, MISSISSIPPI

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INSTRUCTION TO BIDDERS

ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)
FOR IHL 205-352 13KV FEEDER CIRCUIT FOR SOUTH CAMPUS MECHANICAL PLANT
MISSISSIPPI STATE UNIVERSITY
MISSISSIPPI STATE, MISSISSIPPI

Bids that are sent by mail shall be clearly marked "Bid Enclosed" or "Bid Envelope Enclosed" as appropriate. The sealed envelope containing the bid shall have the following information shown on the envelope:

BID ENCLOSED

ITEM: ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)
PROJECT: 13KV FEEDER CIRCUIT FOR SOUTH CAMPUS MECHANICAL PLANT
OWNER: MISSISSIPPI STATE UNIVERSITY
MISSISSIPPI STATE, MISSISSIPPI
BIDDER: BIDDER'S ADDRESS
BID DUE: REFER TO ADVERTISEMENT FOR BIDS

Bids that are sent by parcel delivery service or hand-delivered should be addressed to:

Ms. Jennifer Mayfield, Interim Director
Office of Procurements & Contracts
Mississippi State University
Barr Avenue, 610 McArthur Hall
Mississippi State, Mississippi 39762

Bids that are sent by mail should be addressed to:

Ms. Jennifer Mayfield, Interim Director
Office of Procurements & Contracts
Mississippi State University
P.O. Box 5307
Mississippi State, Mississippi 39762

The Engineer for this project is:

Atwell & Gent, P.A.
P.O. Box 2558
Starkville, Mississippi 39760-2558
Telephone (662) 324-5658

The Engineer will represent the Owner in all matters pertaining to this project, including but not limited to, answering technical questions of prospective bidders and recommendations of lowest and best bid, acceptance of shop drawings and similar documents, and approval of invoices prior to payment by the Owner.

Submit all questions about the specifications to the Engineer, in writing. Replies will be issued to all prospective Bidders of Record. Neither the Engineer nor the Owner will be responsible for oral clarifications.

BID PREPARATION:

Bidders shall complete all blank spaces on both the Materialman's Proposal Form and the Detailed Bid Form for each item of equipment being bid in accordance with these specifications and terms and conditions. Bidder should insert the unit price in the blank under the Unit Price heading and multiply this unit price by the number shown in the Number Required heading and enter the product of this multiplication in the blank under the heading Total Price for each bid item on the Detailed Bid Form. The bidder shall sum the Total Bid Price for each Bid Item and enter this sum in the Total Bid Price.

Bidder shall insert the delivery time in weeks after receipt of an order for each item of equipment bid in the blank provided on the Detailed Bid Form. Bidder shall also indicate equipment being bid on by the manufacturer's name and catalog number in the blanks provided on the Proposal Form.

Bidder shall supply all information requested in the blanks provided on the Materialman's Proposal Form and Detailed Bid Form for the electric distribution equipment being bid on. Bidders taking exceptions to any part of the specifications, conditions, or payment terms specified herein shall show such exception on the Materialman's Proposal Form in the space provided. If exceptions are not shown on the Materialman's Proposal Form, Bidder shall supply equipment specified herein under the terms and conditions specified herein.

Proposals that are incomplete, modified, excepted, or in any way changed from the proposal that the OWNER is requesting in this request for proposals may be rejected by the OWNER.

Bidder shall submit Materialman's Proposal Form and the Detailed Bid Form as a part of their bid.

BID AWARD:

Group #1: Bid Item No. 1 will be awarded on an individual-low basis to the bidder with lowest and best responsive bid for Bid Item No. 1.

Group #2: Bid Items No. 2 through No. 6 will be awarded on an aggregate-low basis to the bidder with lowest and best responsive bid for Bid Items No. 2 through No. 6 inclusive.

Group #3: Bid Item No. 7 will be awarded to the bidder with lowest and best responsive bid for Bid Item No. 7.

Group #4: Bid Item No. 8 will be awarded to the bidder with lowest and best responsive bid for Bid Item No. 8.

Note: It is not necessary to bid all bid items; however, it is necessary to bid all bid items within any specific group (e.g., bid all items in Group #3).

Failure to bid on all items within a group may cause bid to be disregarded. Unusually long delivery promises may cause bid to be disregarded.

MATERIALMAN'S PROPOSAL

ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)
FOR IHL 205-352 13KV FEEDER CIRCUIT FOR SOUTH CAMPUS MECHANICAL PLANT
MISSISSIPPI STATE UNIVERSITY
MISSISSIPPI STATE, MISSISSIPPI

To: Ms. Jennifer Mayfield, Interim Director
Office of Procurements & Contracts
Mississippi State University
Barr Avenue, 610 McArthur Hall
Mississippi State, Mississippi 39762

The undersigned (hereinafter called the MATERIALMAN) acknowledges by his signature that he has received and examined the documents entitled "Specifications and Materialman's Proposal for **ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)** for the Mississippi State University (hereinafter called the OWNER), dated January 30, 2024, and has included the provisions of the Specifications in his Proposal. The Materialman further acknowledges that he has received the following addenda.

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

The Materialman hereby proposes to sell and deliver to the OWNER, upon the terms and conditions herein stated, the equipment specified in the attached specification for the following sums shown below:

TOTAL BID FOR BID ITEM #1 (GROUP #1) INCLUSIVE _____

TOTAL BID FOR BID ITEMS #2 THROUGH #6 (GROUP #2) INCLUSIVE _____

TOTAL BID FOR BID ITEM #7 (GROUP #3) _____

TOTAL BID FOR BID ITEM #8 (GROUP #4) _____

Note: Refer to Instructions to Bidders. **It is not necessary to bid on all bid items; however, it is necessary to bid all bid items within any specific group (e.g., bid all items in Group #2).**

Bid Form

The Detailed Bid Form complete with item description and required quantities for each Bid Item is included with this RFQ in Appendix A.

Bill of Materials

The Bill of Materials complete with item description and catalog numbers for each Bid Item is included with this RFQ in Appendix B.

Other Considerations

- A. The total prices set forth above shall be firm if accepted by the OWNER within thirty (30) days and shall include delivery to Mississippi State University; Starkville, Mississippi 39759, ready for OWNER's use. The OWNER will unload electric distribution materials at OWNER's Electric Department Warehouse.
- B. The prices set forth herein do not include any sums which are, or which may be payable by MATERIALMAN on account of taxes imposed by any taxing authority upon the sale, purchase, or use of the equipment. If any such tax is applicable to the sale, purchase, or use of the equipment, the amount thereof shall be added to the purchase price and paid by the OWNER.
- C. Title of the equipment shall pass to the Owner upon:
 - 1. Delivery to location specified.
 - 2. Satisfactory inspection for in-transit damage.
 - 3. Acceptance by the Owner.

D. Exceptions: _____

- E. It is understood by the undersigned that the OWNER retains the privilege of accepting or rejecting all or any part of this proposal and to waive any informalities or technicalities therein. Counterproposals or qualified bids shall be subject to rejection at the discretion of the OWNER.

It is also understood by the undersigned that the OWNER reserves the right to conduct investigations to evaluate the proposals received and to award the bid for this equipment to the lowest Bidder, who in the OWNER's evaluation will provide the equipment which will be in the best interest of the OWNER.

MATERIALMAN:

BY: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE NO.: _____

EMAIL: _____

DATE SIGNED: _____

APPENDIX A
DETAILED BID FORM

MATERIAL/MAN'S DETAILED BID FORM

ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)
FOR IHL #205-352
13 KV FEEDER CIRCUIT FOR SOUTH MECHANICAL PLANT
MISSISSIPPI STATE UNIVERSITY

GROUP #1 (UNDERGROUND CABLE)

<u>Bid Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>No. Req'd</u>	<u>Unit</u>	<u>Extended Price</u>	<u>Manufacturer & Catalog No.</u>	<u>Delivery Time</u>
#1	CABLE, JACKETED CONCENTRIC NEUTRAL, 750 KCMIL ALUMINUM, 220 MIL, 15 KV, 1/3 NEUTRAL		17,500	FEET			

NOTE: FURNISHED ON SIX (6) 2500 FOOT WOOD REELS & ONE (1) 2500 STEEL REEL. MAXIMUM REEL SIZE SHALL BE 72" FLANGE HEIGHT x 56" OUTSIDE WIDTH. ACTUAL CABLE LENGTHS PER REEL SHALL NOT BE LESS THAN SPECIFIED OR MORE 5% GREATER THAN SPECIFIED (MINIMUM TOLERANCE 0%, MAXIMUM TOLERANCE 5%)

TOTAL BID FOR GROUP #1 (BID ITEM #1)

GROUP #2 (UNDERGROUND CABLE ACCESSORIES)

<u>Bid Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>No. Req'd</u>	<u>Unit</u>	<u>Extended Price</u>	<u>Manufacturer & Catalog No.</u>	<u>Delivery Time</u>
#2	SPLICE, 15 KV, 600A, FOR 750 KCMIL AL CABLE		30	EA			
#3	ELBOW, DEADBREAK, 15 KV, 600A, FOR 750 KCMIL AL CABLE		12	EA			
#4	LOAD BREAK REDUCING TAP PLUG, 15 KV		6	EA			
#5	ARRESTER, ELBOW, 200A LOADBREAK, 10 KV (8.4 MCOV)		6	EA			
#6	BUSHING CAP, LOADBREAK, 200A, 15 KV		6	EA			

TOTAL BID FOR GROUP #2 (BID ITEMS #2 THROUGH #6)

GROUP #3 (OVERHEAD CABLE ACCESSORIES)

<u>Bid Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>No. Req'd</u>	<u>Unit</u>	<u>Extended Price</u>	<u>Manufacturer & Catalog No.</u>	<u>Delivery Time</u>
#7	CABLE TERMINATOR, 15 KV, FOR 750 KCMIL AL 15 KV 220 MIL JCN CABLE		6	EA			

TOTAL BID FOR GROUP #3 (BID ITEM #7)

GROUP #4 (OTHER)

<u>Bid Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>No. Req'd</u>	<u>Unit</u>	<u>Extended Price</u>	<u>Manufacturer & Catalog No.</u>	<u>Delivery Time</u>
#8	FAULTED CIRCUIT INDICATOR, UNDERGROUND, AUTORANGER, SINGLE PHASE, FO DISPLAY		3	EA			

TOTAL BID FOR GROUP #4 (BID ITEM #8)

APPENDIX B
BILL OF MATERIALS

BILL OF MATERIALS

ELECTRIC DISTRIBUTION MATERIALS (MATERIAL ONLY)
FOR IHL #205-352
13 KV FEEDER CIRCUIT FOR SOUTH MECHANICAL PLANT
MISSISSIPPI STATE UNIVERSITY

ITEM #	ITEM DESCRIPTION	MANUFACTURER & CATALOG NO.	QTY REQ'D	UNIT
GROUP #1 - UNDERGROUND CABLE				
1	CABLE, JACKETED CONCENTRIC NEUTRAL, 750 KCMIL ALUMINUM, 220 MIL, 15 KV, 1/3 NEUTRAL	OKONITE "162-23-3096", KERITE "175A15-C3200", PRYSMIAN "QNX000A", OR EQUAL BY SOUTHWIRE - FURNISHED ON SIX (6) 2500 FOOT WOOD REELS & ONE (1) 2500 STEEL REEL	17,500	FEET
NOTE: MAXIMUM REEL SIZE SHALL BE 72" FLANGE HEIGHT x 56" OUTSIDE WIDTH, ACTUAL CABLE LENGTHS PER REEL SHALL NOT BE LESS THAN SPECIFIED OR MORE 5% GREATER THAN SPECIFIED (MINIMUM TOLERANCE 0%, MAXIMUM TOLERANCE 5%)				
GROUP #2 - UNDERGROUND CABLE ACCESSORIES				
2	SPLICE, 15 KV, 600A, FOR 750 KCMIL AL CABLE	ELASTIMOLD "15PCJIM1380", OR EQUAL	30	EA
3	ELBOW, DEADBREAK, 15 KV, 600A, FOR 750 KCMIL AL CABLE	ELASTIMOLD "K656LR-M0380-S", COOPER POWER "BT625GG25A1T-CS2-X", OR EQUAL	12	EA
4	LOAD BREAK REDUCING TAP PLUG, 15 KV	ELASTIMOLD "650ETP", COOPER POWER "BLRTP615", OR EQUAL	6	EA
5	ARRESTER, ELBOW, 200A LOADBREAK, 10 KV (8.4 MCOV)	ELASTIMOLD "167ESA-10", COOPER POWER "3238018C10M", OR EQUAL	6	EA
6	BUSHING CAP, LOADBREAK, 200A, 15 KV	ELASTIMOLD "167DRG", COOPER POWER "LPC215", OR EQUAL	6	EA
GROUP #3 - OVERHEAD CABLE ACCESSORIES				
7	CABLE TERMINATOR, 15 KV, FOR 750 KCMIL AL 15 KV 220 MIL JCN CABLE	3M "7655-S-4" (TERMINATOR), "QL2 350-750"(LUG) AND "MB-6" (CABLE CLAMP), OR EQUAL	6	EA
GROUP #4 - OTHER				
8	FAULTED CIRCUIT INDICATOR, UNDERGROUND, AUTORANGER, SINGLE PHASE, FO DISPLAY	SEL "1BARUZR4LEY2"	3	EA