

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Protection Automation & Communication Circle, MSETCL, Aurangabad

Office Address: Superintending Engineer PAC Circle, MSETCL, A'Bad.

**Wing no.03, Ground floor, MSETCL, Administrative building, Ajanta road,
Harsul, Aurangabad.**

E-mail Id : setccabd1@gmail.com, se2500@mahatransco.in

No.SE/TCC/ABD/TS/ **69**

Date: **01.02.2023**

E- Enquiry extension II

Sub:-. Supply of 5 Nos of Differential Relay for Power Transformers for EHV substations under EHV PC O&M Zone Aurangabad Sealed & firm quotations are invited from **MSETCL approved vendors** for above works.

Terms and Conditions

- 1) Quotation should reach this office on or before 06th Feb 2023
- 2) The relay offered should be as per MSETCL specifications & requirement
- 3) Sample approval of material is must before supply of material at S/s. The approval to be accorded from this office representative. If not as per MSETCL specifications the order will be awarded to L2/L3 bidder.
- 4) The works are to be completed **within 2 months** from the date of issue of order/LOI
- 5) Rates should be valid for 90 days
- 6) EMD of Rs 8510.00 to be paid at following bank details:
Account Name: Superintending Engineer EHV O&M Circle MSETCL Abad
Bank Name: Bank of Baroda
Branch : Main Paithangate Aurangabad
Account No: 046002000000089
IFSC : BARBOAURANG

The copy of EMD paid i.e. MR to be enclosed with the quotation.

- 7) The under signed reserves the right to reject any or all the quotations without assigning and reason thereof
The quotation submitted should be super scribed with “ Supply of 5 Nos of Differential Relay for Power Transformers for EHV substations under EHV PC O&M Zone Aurangabad “

Thanking you.

Encl: 1. Annexure A - Technical qualifying Criteria
2. Annexure B - Price schedule format

Sd/-
(R S Shelke)
Superintending Engineer
MSETCL, PAC Circle
Aurangabad

Copy to:

- 1) The Manager (F&A), EHV O&M Circle, Aurangabad /Notice Board

TECHNICAL QUALIFYING REQUIREMENTS FOR THE BIDDERS

In order to be qualified for award of Contract, the bidder will be required to satisfy the following minimum criteria, which will take precedence over any qualification requirements that may be stated in the specifications or elsewhere in the bidding document. The bidder shall satisfy the following conditions:

| Sr. No. | Name of Documents |
|----------------|--|
| | Statutory Registration |
| 1.1 | The Bidder should Provide Proof of Registration of Firm under Bombay Shop & Establishment Act / Registration under Company's Act/valid electrical contractor license copy |
| 1.2 | The bidder should be registered under GST (Goods & Service Tax) under GOI as well as for other various taxes in force |
| 1.3 | Bidder should be Either Manufacturer Or the Authorized Channel Partner of the Manufacturer Or Should have Collaboration with the Manufacturer, who has proven experience not less than 05 years in Design, Manufacture, Supply & Testing at works for Tendered |
| 1.4 | Experience Certificate along with order copy from the Authority Not Below the rank of Executive Engineer Or Equivalent, for having Successfully Executed the similar type of work of tendered material of Equal Or Higher Voltage Class, during last 05 years as below: |
| | a)One similar completed work as mentioned above costing not less than the amount equal to 80 % of the estimated cost b)Two similar completed works as mentioned above, each costing not less than the amount equal to 50 % of the estimated cost c)Three similar completed works as mentioned above, each costing not less than the amount equal to 40 % of the estimated cost |
| 1.5 | Performance Certificate regarding the Satisfactory Performance of Tendered Material for period of at least 02 Years, at EHV level (i.e. at 132kV or above Voltage Levels) |
| 1.6 | SPECIFIC REQUIREMENT |
| 1.6.1 | Certificate of Accreditation of laboratory, where type tests are conducted. |
| 1.6.2 | Valid latest Type Test Reports of the offered equipment. List of type test reports for the offered system shall invariably be furnished in the format as per Schedule |
| 1.6.3 | Undertaking as per Schedule– for service & spare for service life. |
| 1.6.4 | Undertaking for Numerical protection relays regarding relays will not be phased out by us in the next ten years from the date of supply. |
| 1.6.5 | Undertaking for not debarred or blacklisted from MSETCL vendor list for participation in tender |

| | |
|-------|---|
| 1.6.6 | Guaranteed Technical Particulars |
| 1.6.7 | Complete set of technical literature, manuals of system offered. |
| 1.7 | EMD: The bidder shall be required to submit 1% (one percent) of the estimated cost of the SRM E-Tender in lieu of earnest money deposit online, along with the offer. |

Sd/-
Superintending Engineer
PAC circle
Aurangabad

Price Schedule Format

Supply of Differential relay for Power transformers & ICTs in EHV S/s

| Specifications | Qty requi red | Unit rate ex works in Rs | Labour cess 1%, amount Rs | Freight & Insurance 2% Rs | GST % 18 Rs | Rate inclusive of labour cess, F&I & GST | Amount in Rs |
|--|---------------------|--------------------------------------|---------------------------------------|---------------------------------|-------------------|--|-----------------|
| | Q | A | B | C | D | E | F=Q * E |
| Supply of Differential relay with minimum 16 BI, 14 BO, Configurable logic, Operating voltage: 80-250V DC DR facility. Self Monitoring. Number of programmable LED- minimum 16 Nos. Communication protocol: IEC 61850 - 2(Edition 2) Port for SCADA communication with software & communication cable: Ethernet/FO- rear side Port for relay communication with software & communication cable: Ethernet/RS232/USB | 5 | | | | | | |

Sd/-

Superintending Engineer

PAC Circle Abad

Sign n seal of bidder