



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

**Protection Automation & Communication Circle, MSETCL, Aurangabad**  
Office Address: **Office of the Superintending Engineer Testing & Communication Circle, MSETCL, A'Bad. Wing no.03, Ground floor, MSETCL, Administrative building, Ajanta road, Harsul, Aurangabad.**  
E-mail Id : [setccabd1@gmail.com](mailto:setccabd1@gmail.com), [se2500@mahatransco.in](mailto:se2500@mahatransco.in)

No.SE/TCC/ABD/TS/ 232

Date: 05.07.2022

**E- Enquiry (Two bid system)**

Sub:- Retrofitting i.e. Supply installation testing & commissioning of Auxiliary relays for auto reclosure operation of CB for EHV lines at various substations under Testing & communication circle Aurangabad.

Ref: List of Substations attached herewith

Sealed & firm quotations are invited from **MSETCL approved vendors** for above works as per Schedule "A" enclosed herewith. The vendor may visit site/location before submission of quotation for checking site/CR panel,

Terms and Conditions.

- 1) Quotation should reach this office on or before **12<sup>th</sup> Jul 2022**.
- 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) List of substations for retrofitting works is enclosed herewith.
- 5) The works are to be completed **within 6 months** from the date of issue of order/LOI
- 6) Rates should be valid for 90 days
- 7) Material is to be directly supplied at substation site location.
- 8) EMD of Rs 9550.00 to be paid online 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: 04600200000089  
IFSC : BARBOAURANG

The MR of online EMD paid can be received from Dy. Manager(F&A) EHV O&M Circle Aurangabad. Email id is: [dymgr1fi2100@mahatransco.in](mailto:dymgr1fi2100@mahatransco.in)

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

- 9) The under signed reserves the right to reject any or all the quotations without assigning and reason thereof
- 10) The quotation submitted should be super scribed with " Retrofitting i.e. Supply installation testing & commissioning of Auxiliary relays ( Make & Model to be mentioned) for auto reclosure operation of CB for EHV lines at various substations under Testing & communication circle Aurangabad "
- 11) Please note that two separate sealed envelops(1. TQR etc & 2. Price schedule) to be submitted.

Documents to be submitted with offer as below:

A) Envelop I : Technical Qualifying Documents

Particulars	Remarks by Vendor
Relay Make & model	Make : ----- Model:-----
All Technical qualifying documents as per Annexure A -	Yes/No
Warranty condition for Material & service for minimum 1 year	Yes/No
Online EMD payment receipt	MR NO ----- & Date

B) Envelop II : Price offered

Annexure B -	Yes/No
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Thanking you.

Encl: 1. Annexure A - Technical qualifying Criteria  
2. Annexure B - Price schedule  
3. Annexure C – List of Substations

Sd/-  
(V R Katrale)  
Superintending Engineer(I/c)  
MSETCL, PAC Circle  
Aurangabad

Copy to:

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

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**Annexure A**  
**TECHNICAL QUALIFYING REQUIREMENTS FOR THE VENDOR**

In order to be qualified for quotation following shall satisfy the conditions. The supporting documents to be submitted with the offer.

<b>Sr. No.</b>	<b>Name of Documents</b>	<b>Document/certificate No</b>
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	
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 material of Equal Or Higher Voltage Class, during last 07 years as below:	
	a)One similar completed work as mentioned above costing not less than the amount equal to 80 % of the estimated cost or b)Two similar completed works as mentioned above, each costing not less than the amount equal to 50 % of the estimated cost or 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 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. 2	Valid latest Test Reports of the offered equipment. List of test reports for the offered system shall invariably be submitted with the offer	
1.6. 3	Undertaking– for service & spare for service life.	
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	The Average Annual Turnover, based on audited books of Account, of the bidder during Last 03 Financial years should not be Less than 60% of estimated cost of duly certified by practicing chartered accountant with UDIN No.	
1.8	Proof of Income tax return of last three financial years with PAN card copy	

Agency seal & sign

[illegible]

3	Installation ,Testing & commissioning i.e. <b>Retrofitting</b> of auxiliary relays in all respect in existing panel	Each	75								
	<b>Total for retrofitting</b>										
	<b>Total Estimated cost for retrofitting i.e. Supply &amp; installation testing &amp; commissioning</b>										
<i>Note: Quantity may vary as per site requirement</i>										<b>Total cost</b>	

Agency Seal &  
Signature

**Annexure C**  
**Requirement of Auxiliary Relays for AR Operation of CB for EHV Lines**

Sr No	Name of Substation	Name of feeder	Auxiliary DC(Volt)	Quantity
1	132 KV NARSI S/S	132 KV Kundalwadi	110	1
2	132 KV KANDHAR S/S	132 KV KANDHAR -MUKHED	110	3
		132 KV Kandhar -Gangakhed	110	
		132 KV Waghala	110	
3	132 KV UMRI S/S	132 KV Waghala-i	110	1
4	132 KV DEGLOOR S/S	132 KV Narsi	110	1
5	132 KV MUKHED S/S	132 KV Kandhar	110	1
6	132 KV HIMAYATNAGAR S/S	132 KV Kinwat	110	2
		132 KV Tamsa	110	
7	220 KV WAGHALA NANDED S/S	220 KV Ghatodi	220	15
		220 KV Parbhani	220	
		NTPS-1	220	
		NTPS-2	220	
		132 KV ARDHAPUR	220	
		132 KV ELICHPUR	220	
		132 KV JANGAMWADI 1	220	
		132 KV JANGAMWADI 2	220	
		132 KV KANDHAR	220	
		132 KV NARSI	220	
		132 KV TAMSA	220	
		132 KV UMRI 1	220	
		132 KV UMRI 2 Line	220	
		132 KV VISHNUPURI 1	220	
		132 KV VISHNUPURI 2	220	
8	132 KV Tamsa	132 KV Himayatnag	110	2
		132 KV Waghala	110	
9	132 KV JANGAMWADI S/S	132 KV Waghala-1	110	2
		132 KV Waghala-2	110	
10	132 KV KINWAT S/S	132 KV Himayatnagar	110	1
11	132 KV ARDHAPUR S/S	132 KV Line WAGHALA	110	2
		132 KV KURUNDA	110	
12	132 KV Kurunda	132 KV AKHADA BALAPUR	110	4
		132 KV ARDHAPUR	110	
		132 KV BASMATH	110	
		132 KV HINGOLI	110	
13	132 KV HINGOLI S/S	132 KV LIMBALA HINGOLI 1 Line	110	2
		132 KV LIMBALA HINGOLI 2 Line	110	
14	132 KV AKHADA BALAPUR S/S	132 KV KURUNDA	110	1
15	132 KV VASMAT S/S	132 KV KURUNDA	110	1
16	132 KV Gangakhed	132 KV PARLI Line	110	3
		132 KV KANDHAR Line	110	
		132 KV PARBHANI Line	110	
17	132 KV PARBHANI S/S	132 KV PARBHANI GANGAKHED	110	3
		132 KV PARBHANI 1	110	
		132 KV PARBHANI 2	110	
18	220 KV PARBHANI S/S	132 KV JINTOOR LINE Line	220	8
		132 KV BAGESHWARI CO-GEN Line	220	
		132 KV PATHRI-I LINE Line	220	
		132 KV PARBHANI 2 LINE Line	220	
		132 KV PARBHANI 1 LINE Line	220	
		132 KV PURNA LINE Line	220	
		220 KV WAGHALA Line	220	

		220 KV NTPS UNIT 8 LINE	220	
19	132KV Yelderi	132 KV Yeldari-JINTOOR Line	110	2
		132 KV Yeldari-RISOD Line	110	
20	132KV Naldurg	132KV Tuljapur	110	1
21	132KV Naldurg	132KV Solapur	110	1
22	132KVChakur	132KV Harangul	110	1
23	132KV Raimoha	132KV Beed	110	1
24	132KV Raimoha	132KV Pathardi	110	1
25	132KV Bhoom	132KV Kharda	110	1
26	132KV Kaij	132KV Yedeshwari	110	1
27	132KV Old GCR Parli	132KV Girwali 1	220	1
28	132KV Old GCR Parli	132KV Pangri	220	1
29	220 kV Padegaon	132 kv Harsool - I	220V	1
30	220 kV Padegaon	132 kv Harsool - II	220V	1
31	220 kV Padegaon	132 KV Sillod	220V	1
32	132 kV Kagzipura	Devgaon R	110 V	1
33	132 kV Kagzipura	Sawangi-1	110 V	1
34	132 kV Pishor	Sawangi	110 V	1
35	132 kV Harsool	Sawangi	110 V	1
36	220kV Jalna S/S	220kV Thaptitanda Line-II	220V	1
37	220kV Jalna S/S	132kV Ambad Line	220V	1
38	220kV Jalna S/S	132kV Badnapur Line	220V	1
39	132kV Mantha	132kV Partur Line	110V	1
	<b>Net required</b>			<b>75</b>