
	<p align="center"><b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.</b>  (A Government of Maharashtra Undertaking)  (CIN NO: U 40109 MH 2005 SGC 153646)  <b>400 KV RS Division, Lamboti</b>  Office of the Executive Engineer, 400 kV Receiving Station Dn- Lamboti,  on Pune -Solapur Highway, Post: Lamboti, Taluka: Mohol, Dist: Solapur,  Maharashtra -413213.  Email: ee6220@mahatransco.in</p>	
---	--	--

Ref. No: EE/ 400kV/RS (O&M)/ Div/LBT/ T/ No. 219

Date: 26.06.2024

### e-Enquiry

**Subject: e-Enquiry** for Work of maintenance, servicing & repairing of 220V, 500 AH & 48V, 1000AH battery sets & chargers at 400kV R.S. Division Lamboti.

Dear Sir/ Madam,

Please quote your lowest rates (including GST) possible for providing of the Services & Materials as & when required by this office. There are Total 2 number of the 220V, 500 AH & one 48V, 1000AH battery sets at 400kV RS Div, Lamboti. The Sealed and super scribed Quotations giving full particulars should reach this office on or before **05.07.2024**, Up to **18.00 Hrs.**

**Contact Person:** The Executive Engineer, 400 kV RS Div, Lamboti. Mob no: 8554995020.

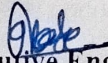
### TERMS & CONDITIONS

- 1) The above work needs to be completed as & when required at 400 kV R.S. Division, Lamboti.
- 2) **% Rates must be quoted including of all Taxes & Duties.**
- 3) The rates quoted should stand firm throughout the tenure of the contract (FY 25).
- 4) You will have to submit scanned (Original Scanned) copies of following documents with the offer.
  - A. Valid Electrical Contract License.
  - B. Valid registration of firm under Bombay Shop Act and Establishment Act.
  - C. Valid GST Registration Certificate.
  - D. Valid PAN Card.
  - E. ITR Acknowledgement of Last FY.
  - F. Work orders, accompanied by experience certificates issued by an authority no lower than the rank of Executive Engineer, demonstrating successful completion of similar work in any sector (Private/ Public/ Government/ MSETCL/ MSEDCL/ MAHAGENCO/ or any other) must be submitted.
- 5) The order value is limited to Rs. 3,00,000/-Only (including of all taxes).
- 6) The quotation shall be sent in sealed cover & super scribed with enquiry No. & Date.
- 7) The Quotations not confirming to specifications as desired below are likely to be rejected.
- 8) The interpretations of undersigned on any matter of decision given by him on any disputed point will be final and binding on contractor.
- 9) The documents of an offer/ Quotation shall be legible and free from erasures, over writing or conversion of figures, corrections where unavoidable shall be made by crossing out, rewriting initialing and dating.
- 10) If the bidder has any doubt in the meaning of any portion of the enquiry conditions/ specifications, he/she should get it clarified from the office of the undersigned before submission of the offer.

- 11) Security deposit @ 10% of the order value will have to be deposited to the office of Executive Engineer, 400 kV R.S. Division Lamboti in the name of 'MSETCL' at Office of the superintending Engineer Circle Solapur & intimate to this office within 07 days if the quotation is accepted & issuance of LOI.
- 12) The payment for the Executed work shall be released on submission of bills after execution of work satisfactorily.
- 13) The material & work done shall be guaranteed for any defect/ error in material/ workmanship for a period of One year (01 Year) from the date of work completion. If any defect is observed during guarantee period, the same will have to be attended free of cost.
- 14) Right to accept/reject any or all Quotations or part thereof is reserved by the undersigned.

Thanking you,

Encl: Schedule

  
Executive Engineer,  
400 kV RS Division, Lamboti.



**Copy S.w.rs. to:**

The Superintending Engineer, EHV O&M Circle, Solapur

**Copy to**

Dy Manager, F&A, 400 kV R.S Div, Lamboti.

MF/Notice Board.

 <b>MAHA</b> <small>Maharashtra State Electricity Transmission Co. Ltd.</small>	<b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.</b> (A Government of Maharashtra Undertaking) (CIN NO: U 40109 MH 2005 SGC 153646) <b>400 KV RS Division, Lamboti</b> Office of the Executive Engineer, 400 kV Receiving Station Dn- Lamboti, on Pune -Solapur Highway, Post: Lamboti, Taluka: Mohol, Dist: Solapur, Maharashtra -413213. Email: ee6220@mahatransco.in	 <small>विद्यया ऽ मृतमश्नुते</small>
--	--	--

**SUB: e-Enquiry** for Work of maintenance, servicing & repairing of 220V, 500 AH & 48V, 1000AH battery sets & chargers at 400kV R.S. Division Lamboti.

**SCHEDULE**

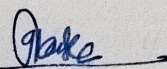
Sr. No	Description	Quantity	Unit	Unit Price in INR including Taxes (Planned outage)	Unit Price in INR including Taxes (Emergency/Breakdown)
1	Capacity test of battery sets as per standard method of Mfg. with required charging and discharging cycle complete as directed	As & when required			
	220V DC, 500 AH		Set	14,812	NA
	48 V DC, 1000 AH		Set	12,696	NA
2	Dismantling of battery set with removal of battery terminal connection, cables, battery cells, stands etc. complete with stacking at suitable place as directed	As & when required			
	220 V DC		Set	34,196	41,035
	48 V DC		Set	18,522	22,227
3	Erection & commissioning of battery set with stands arrangement in battery room as per drawings and as directed with erecting the battery cells with connecting the same with copper terminals provided with filling of acid, laying and terminating the cables from chargers and applying the charging and discharging cycle as specified in Mfg manual to get the desired result of gravity and voltage	As & when required			
	220 V DC, 500 AH		Set	42,321	50,786

	48 V DC, 1000 AH		Set	34,592	41,511
4	Reconditioning of battery cell removed from battery set as per standard	As & when required			
	1000 AH		No.	21,160	26,450
	500 AH		No.	10,579	13,225
5	Replacement of battery cell with removal of terminals and re-connecting the same with replaced new Cell which is charged/tested separately	As & when required	EA	1,163	1,454
6	Replacement of intercell connector inter ROW connector with but bolts & fasteners - with material	As & when required			
	Inter cell connector		No.	352	441
	Inter Row Connector		No.	846	1,058
	Inter Tier Connector		No.	1,411	1,762
	Nut-Bolt		No.	63	79
7	Replacement of vent plugs and caps for battery cells with material	As & when required	No.	56	70
8	Replacement of battery float level indicator	As & when	No.	141	175
9	Dismantling of battery charger from its place with removal of cables, earthing anchor bolts etc. with shifting the same to the required place as directed	As & when required			
	220 V		No.	4,986	5,984
	48 V		No.	2,565	3,077
10	Erection of battery charger with anchoring at its place with earthing, cabling, termination/testing and commissioning etc. complete	As & when required			
	220 V		No.	6,233	7,480
	48 V		No.	3,206	3,846
11	Maintenance of 220V/500AH Battery Set		EA	1,018	NA
12	Maintenance of 48V/1000AH Battery Set		EA	589	NA

13	Maintenance of 220V Battery Charger	As & when required	EA	589	NA
14	Maintenance of 48 V Battery Charger		EA	589	NA
15	Nut Bolt & Washer Set (Lead Coated)		EA	90	NA
16	HV/PSR Card		EA	5,145	NA
17	3Φ Half Controlled SCR Controller		EA	17,998	NA
18	3Φ Full Controlled SCR Controller		EA	20,336	NA
19	220V Battery Charger SCR		EA	2,530	NA
20	48V Battery Charger SCR		EA	2,941	NA
21	2P 440V 16A ON-OFF Switch		EA	2,003	NA
22	2P 40A 4 Ways ON-OFF AC Switch		EA	4,006	NA
23	3P 16A ON-OFF 440V Switch		EA	2,460	NA
24	10A Voltmeter Selector Switch		EA	1,001	NA
25	220 V Charger Diode		EA	1,812	NA
26	48V Battery Charging Thyristor/Diode		EA	2,390	NA
27	70A 400 PIV Blocker Diode		EA	2,732	NA
28	Insulating Mat		EA	492	NA
29	2"x2" Teak Wood Battery Stand		EA	1,156	NA
30	Battery Cable - 220V Battery Set		m	2,223	NA
31	220V Battery Charger Filter Capacitor		EA	4,283	NA
32	48V Battery Charger Filter Capacitor		EA	2,350	NA
33	Float cum Acid Level Indicator-2V Battery		EA	155	NA
34	Battery Charger Potentiometer		EA	425	NA
35	50A 600 PIV Blocker Diode		EA	3,781	NA
36	0-500V AC Voltmeter (S-96)		EA	3,000	NA
37	10-25 A Semi-conductor Fuse		EA	843	NA
38	48V Battery Charger Power T/F		EA	6,369	NA
39	110V Battery Charger Power T/f		EA	6,613	NA
40	Vent Plug-2V 100/200/300 AH Battery Set		EA	267	NA
41	220V DC 65A Contactor		EA	18,986	NA

42	Battery Charger VDD Circuit Network	As & when required	EA	26,500	NA
43	3P 415V 35A MCCB		EA	6,118	NA
44	Battery Hydrometer		EA	362	NA
45	Distilled Water for Batteries		EA	31	NA
46	2P 40A DC MCCB		EA	13,461	NA

**Note:** The Amount of Work order may vary as per actual QTY of Services/ Materials consumed based on the necessity. however, work order is Limited Max Up to 3 Lakh only.



**Executive Engineer,  
400 kV R.S Division Lamboti.**

(on Contractor's Letter Head)

**Date:**

**To**

The Executive Engineer,  
400kV RS Div, Lamboti,  
MSETCL.

**Subject: e-inquiry** for inviting Quotations for work of annual contract for servicing & maintenance of semi-comprehensive lift at 400KV R.S. Dn. Lamboti.

This is to confirm that I/We have studied description of items in the schedule. I have visited the site & made myself conversant with the site & working conditions.

I am ready to execute the above prescribed work with.

1. .... % Below [In Words ..... ] of the estimated cost.
2. .... AT PAR [In Words ..... ] of the estimated cost.
3. .... % Above [In Words ..... ] of the estimated cost.

**Signature of contractor with seal**

**Name :.....**

**Address:.....**