

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

**CIN No.U40109MH2005SGC153646**

<b>Name of Office</b>	<b>:- EHV (O&amp;M) DIVISION, NANDED.</b>
<b>Office Address</b>	<b>:- 132 KV S/S JANGAMWADI, CAMPUS, MSETCL NANDED- 431605</b>
<b>Contact No.</b>	<b>:- 02462 – 261817 (O), 02462 – 261817 (Fax) 02462 – 261816 (P)</b>
<b>Email</b>	<b>:- ee2240@mahatransco.in ; eenanded@gmail.com</b>
<b>Ref. No. EE/EHV(O&amp;M)/NND/TS/ File No.73/</b>	<b>10-635 Date :- 6 MAY 2017</b>

**E-Enquiry**

To,

**Subject:-** E-Enquiry for repair and maintenance of 110V and 48V battery chargers & battery sets along with providing and fixing of required spares at 132kV Substation, Umri & Mukhed under EHV(O&M) Division, Nanded.

**Dear Sir,**

Sealed & super scribed quotation are invited from date **08.05.2017 at 12:00 hrs**, so as to reach this office up to date **17.05.2017 up to 12:00 hrs** for repair and maintenance of 110V and 48V battery chargers & battery sets along with providing and fixing of required spares for at 132kV Substation, Umri & Mukhed under EHV(O&M) Division, Nanded on following terms & conditions:-


**TERMS AND CONDITIONS:-**

1. The Rate shall be quoted on firm quotation basis.
2. The Schedule 'A' duly filled in with the rates quoted as percentage above / below / at par and signed on each page should be sent by registered post or in person to the Office of the Executive Engineer, EHV (O & M) Division, Nanded on or before 17.05.2017 up to 12:00Hrs.
3. Please super-scribe the offer with the following details.
  - a) Quotation for:
  - b) Due Date:
  - c) Name of the bidder:
4. The Offer shall be valid for acceptance for the period of 120 days (One Twenty days) from the date of submission.
5. Following documents should be attached with quotations
  - a) Valid Electrical Contractor License.
  - b) VAT, Service Tax registration, PAN number.
  - c) Valid shop Act license.
  - d) Work experience certificate received from an officer not below the rank of Executive Engineer for having successfully completed similar type of work.
6. **Offer received without above documents will be liable for rejection.**

7. All the documents of this enquiry Schedule 'A' and other accompanying documents shall bear the authorized signature of the agency, failing which the offer will be liable for rejection.
8. The agency should not submit 'conditional quotations'. In case such conditional offers if received shall be rejected.
9. If the agency has any doubt about the meaning of any portion of the enquiry conditions/ specifications, he should get it clarified from the office of the undersigned before submission of the offer.
10. Any scratching or overwriting on quotations will not be allowed. Any such quotations, if received will be liable for rejection.
11. You will have to pay security deposit @ rate 5% of the order value which will be returned to you after expiry of guarantee period.
12. You will have to give guarantee for material supplied and workmanship for one year starting from date of successful completion of work.
13. You will have to complete entire work within 2 weeks after handing over of site to you. If you fail to complete the work within stipulated period, penalty at the rate of ½ % of the order value per delayed week or part thereof subject to maximum of 10% shall be recovered from your bill.
14. Income tax and all other taxes if applicable will be deducted as per rules.
15. The undersigned reserved the right to reject any or all quotations without assigning any reasons thereof.
16. All General / Technical/ commercial terms & Conditions of the contract of the company are applicable to this contract.

**Thanking you.**

Yours faithfully,



**Executive Engineer  
EHV(O&M) Division Nanded.**

**Copy SWRT:-**

The Superintending Engineer, EHV O&M Circle Parli V

**Copy to:-**

1. The Mgr (F&A), EHV O&M Division Nanded.
2. Website:- [www.mahatransco.co.in](http://www.mahatransco.co.in)

**Name of work :** Repair and maintenance of 110V and 48V battery chargers & battery sets along with providing and fixing of required spares for at 132kV Substation, Umri & Mukhed under EHV(O&M) Division, Nanded.

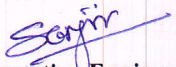
**Supply Portion**

Sr. No.	Particulars	Unit	Quantity			Estimated Rate	Estimated Amount	Quote combinely for all items in %age above / below / at par
			132 Umri	132 Mukhed	Total			
<b>A 110 V Battery Charger</b>								
i	3 Ph Half controlled SCR controller	Nos.	1	0	1	15592	15592	
ii	Synchronising card for 3 Ph Half & Full controller	Nos.	1	0	1	4900	4900	
iii	Potentiometer 1K to10 K/3W/1W	Nos.	6	0	6	346	2076	
iv	Auto / Manual Selector Switch 12 Amp	Nos	1	0	1	692	692	
v	SCR for 110V charger 25 A/ 600 PIV	Nos.	1	0	1	2054	2054	
vi	3 Ph Full controlled SCR controller (For Float & boost charger)	Nos.	0	2	2	17622	35244	
vii	MCCB 2 Poles 20.35 A	Nos.	0	2	2	15592	31184	
viii	Indicating Lamp with holder	Nos.	0	8	8	322	2576	
ix	D. C. Bell 110 V/ 220 V.	Nos	0	1	1	1534	1534	
x	Battery Cell Bypass Link	Nos	0	1	1	391	391	
xi	Push Button 1NO/INC 6 A	Nos	0	1	1	629	629	
<b>B 48 V Battery Charger</b>								
i	Filter capacitor 48 V charger, 2500 MFD / 100 V	Nos.	4	0	4	1247	4988	
ii	Potentiometer 1K to 10 K/3W/1W	Nos.	4	0	4	346	1384	
iii	HV & PF PSR CARD	Nos.	1	0	1	5395	5395	
iv	3 PH Full Controlled SCR controller	Nos.	0	1	1	17622	17622	
v	D. C. Bell 110 V/ 220 V.	Nos.	0	1	1	1534	1534	
<b>Erection Portion</b>								
<b>C 110 V Battery Charger</b>								
i	Servicing/repairs of 110 V of Battery Charger of any make (Servicing includes cleaning, internal setting of output voltage & current to required value including detail checking every quarter, Checking of unbalance A.C. supply, checking of annunciation circuits, DC voltage/Current Characteristics, Leakage Current Monitoring, Testing of Harmonics, Testing of Loose connections if any) alongwith fixing of all spares as per Sr.No. A	Each	1	1	2	3960.00	7920	
ii	Testing / Repair charges of 3 phase electronic controller	Nos.	1	0	1	12573	12573	
<b>D 48 V Battery Charger</b>								
i	Servicing/repairs of 48 V of Battery Charger of any make (Servicing includes cleaning, internal setting of output voltage & current to required value including detail checking every quarter, Checking of unbalance A.C. supply, checking of annunciation circuits, DC voltage/Current Characteristics, Leakage Current Monitoring, Testing of Harmonics, Testing of Loose connections if any) alongwith fixing of all spares as per Sr.No. B	Each	1	1	2	3960.00	7920	

Sr. No.	Particulars	Unit	Quantity			Estimated Rate	Estimated Amount	Quote combinely for all items in %age above / below / at par
			132 Umri	132 Mukhed	Total			
E	<b>110 V Battery Stand</b>							
i	Dismantling of existing 110 VDC – 200 AH /300 AH battery set with removal of battery terminal connection , cables, battery cells, stands etc. complete with stacking at suitable place as directed with removal of existing battery stand.	Per set	1	0	1	15200	15200	
ii	Erecting & Commissioning of the previously removed 110 VDC – 200 AH /300 AH battery set with stands arrangement in battery room as per drawing 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. (New battery stand will be provided by MSETCL)	Per set	1	0	1	19000	19000	
D	<b>48 V Battery Stand</b>							
i	Dismantling of existing 48 VDC- 200/100 AH battery set with removal of battery terminal connection , cables, battery cells, stands etc. complete with stacking at suitable place as directed with removal of existing battery stand.	Per set	1	0	1	14400	14400	
ii	Erecting & Commissioning of previously removed 48 VDC- 200/100 AH battery set with stands arrangement in battery room as per drawing 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. (New battery stand will be provided by MSETCL)	Per set	1	0	1	18000	18000	

**Taxes (if any)**

1. \_\_\_\_\_
2. \_\_\_\_\_

  
 Executive Engineer  
 EHV O&M Division Nanded