



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD**  
**(CIN No.U40109MH2005SGCI53646)**

 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p>	<p><b>Office of the Executive Engineer</b> EHV O &amp; M Division-I, Pune Block No.406, Admin Building, 3<sup>rd</sup> Floor, Rasta Peth, Pune 411011 Phone No : 7447440351 E- mail- ee6140@mahatransco.in</p>	 <p>स्वतंत्रता श्रिताज्यामिमेक शक्ते ३५०</p>
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**EE/EHV O&M Dn.-I/Pune/Tech./ 136**

**Date : 23.1.2024**

**TO WHOM SO EVER IT MAY CONCERN**

**Subject:** Calling of Budgetary offer in r/o work of Capacity & efficiency test of battery sets, servicing, maintenance & repairing of battery sets & battery chargers at various Substations under EHV O&M Division-I, Pune-**Extension-II**

Dear Sir,

The Budgetary offer through e-mail are hereby invited for the above work as per schedule-A enclosed

All are requested to quote your best reasonable rates for above work.

The Terms and conditions as below:

- 1) The rate quoted should be valid for 60 day (minimum)
- 2) The rate should be quoted on firm quotation basis.
- 3) The rates should be exclusive of all taxes. Taxes should be quoted extra.
- 4) You are requested to submit your best reasonable budgetary offer as per Schedule-A, for above works on E-mail ID: ee6140@mahatransco.in up to 11:00 Hrs on dtd. 30.01.2024
- 5) Following documents should be submitted along with your offer: -
  - a. Shop Act / Udyog Aadhar Registration Certificate.
  - b. Work Experience Certificate for similar nature of works in MSETCL/MSEDCL/ in any Power Utility or in Private Company in India.

This budgetary offer is invited only for estimation purpose and same will not be considered for any bidding OR other activity.

**sd**  
**(V.V. Borkar)**  
**Executive Engineer**  
**EHV O & M Division –I, Pune**

**MAHARSHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**  
**work of Capacity & efficiency test of battery sets, servicing, maintenance & repairing of battery**  
**sets & battery chargers at various Substations under EHV O&M Division-I, Pune**  
**Schedule-A**

Sr. No.	SAP Material No.	Particulars of work	Unit	Ex-Works Unit Rate	GST @18%	Unit Rate with GST
<b>Labour Part</b>						
<b>1</b>		<b>Capacity &amp; efficiency test of battery sets as per standard method of Mfg. with required charging and discharging cycle complete as directed</b>				
<b>a</b>	50012826	30 V DC 200/300AH	Set			
<b>2</b>	50005163	Emergency Service Charges as & when required	day			
<b>3</b>		<b>Reconditioning of battery cell removed from battery set as per standard procedure</b>				
<b>a</b>	50003363	Charges towards Transportation of Battery Cells from SS to work site & vice versa including loading & unloading.	No.			
<b>b</b>	50002777	Repl. Of intercell connector	No.			
<b>c</b>	50012242	Repairing-3Ph SCR controller of Charger	No.			
<b>d</b>	50002744	Maintenance of Battery Charger	per Charger			
<b>e</b>	50005227	Replacement of 220V Battery Set Stand	Nos.			
<b>f</b>	50005225	Replacement 48V Battery Set Stand	Nos.			
<b>Material Part</b>						
<b>10</b>	500005612	200Ah Intercell Connecting Strip	No.			
<b>11</b>	500005613	300Ah Intercell Connecting Strip	No.			
<b>12</b>	500014262	Float cum Acid Level Indicator-2V Battery ( Microporous)	No.			
<b>13</b>	500014263	Vent Plug for 2V,200/300 AH Battery cell	No.			

14	500004318	Electrolyte Sp. gravity 1.190 for Battery	Ltr.			
15	500006270	Nut Bolt & Washer Set Lead Coated non corrosive Alloy '20' for 200/300/500/1000 AH	No.			
16	500004660	50A 600 PIV Blocker Diode	No.			
17	500017497	110V 300A Charger Float Mode T/f	No.			
18	500017498	110V 200A Charger Float Mode T/f	No.			
19	500017500	110V 200A Charger Boost Mode T/f	No.			
20	500014254	Battery Charger DC Choke	No.			
21	500014672	Battery Cable - 110V Battery Set	Mtr			
22	500014673	Battery Cable - 220V Battery Set	Mtr			
23	500005062	Contactor ML1/ 415V	No.			
24	500005052	3 C/O 240 V AC Relay	No.			
25	500004650	45-75 A Semi- conductor Fuse (GSB)	No.			
26	500004648	10-25 A Semi- conductor Fuse	No.			
27	500006802	DC Shunt (50A/75MV)	No.			
28	500006468	220 V Charger Diode	No.			
29	500001425	48V Battery Charging Thyristor/Diode	No.			
30	500005687	SCR & Diode Heat Sink	No.			
31	500013712	220V Battery Charger SCR	No.			
32	500013711	110V Battery Charger SCR	No.			
33	500013710	48V Charger SCR	No.			
34	500005111	SCR Controller Card	No.			
35	500006475	3Φ Full Controller SCR Charger (48 V)	No.			
36	500004667	2000 μF 450V Filter Capacitor	No.			
37	500006472	110V Battery Charger Filter Capacitor	No.			
38	500001406	220V Battery Charging Filter Capacitor	No.			
39	500001371	DC Battery Capacitor	No.			
40	500013709	Power Cord wt H/w - Battery Charger	No.			
41	500004721	Electronic Component Cleaner	No.			

42	500006460	3P MCCB wt Aux switch	No.			
43	500005060	12A Auto / Manual Selector Switch	No.			
44	500004646	3P 16A ON-OFF 440V Switch	No.			
45	500010827	Ammeter Selector Switch	No.			
46	500010828	Voltmeter Selector Switch	No.			
47	500006479	30mA Unfusible LED Indicator	No.			
48	500004678	3Φ H&F Controller Synchronising Card	No.			
49	500019704	2"x2" Teak Wood Battery Stand	No.			
50	500001387	48V Battery Insulator-Battery Stand	No.			
51	500005071	100E to 3k 10-50 W Wow Resistor	No.			
52	500006477	110V 220A Charger Main T/f	No.			
53	500010915	48V Battery Charger Power Supply Card	No.			
54	500015671	220V BC Power Supply Card (69-00120)	No.			
55	500001407	Main Control Card boost	No.			
56	500017504	Auto Voltage & Current Ctrl Sys Main Card	No.			
57	500010945	220V Earth Fault Detector Card	No.			
58	500004653	0-500V AC Voltmeter (S-96)	No.			
59	500002603	DIGITAL AMMETER DC	No.			
60	500006279	Indicating Lamp (R / Y / B)	No.			
61	500014264	Battery Charger Annunciation Circuit	No.			
62	500001358	220V DC Battery Connector Bolt	No.			
63	500015682	220V BC I/p ON 10mm Red LED wt Holders	No.			
64	500002538	2000μF 450V Condenser	No.			
65	500005689	110V Battery Charger Power T/f	No.			
66	500002871	Mains oprt. Power Supply Unit	No.			
67	500001864	25A Fuse Link	No.			
68	500001404	220V Battery Charging Wound Resistor	No.			

69	500002597	ANALOG VOLTMETER DC	No.			
70	500014671	Battery Cable - 48V Battery Set	Mtr			
71	500010896	220V Bridge SCR	No.			
72	500014674	Power wire wt H/W - Charger Modification	No.			
73	500006461	2P MCCB wt Aux Switch	No.			
74	500004652	POTENTIOMETER 1K TO 10K 3W	No.			
75	500005677	DC Milliammeter S-96 10-0-10 Ma	No.			
76	500018861	Battery Charger HVPF Card	No.			
77	500013707	Spares - Battery Charger Electronic Card	No.			
78	500018534	220V DC HFT Card	No.			
79	500015683	220V BC I/p ON 3P 15A On-Off KS 100R MCC	No.			
80	500013708	VDD Circuit Network - Battery Charger	No.			

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