
 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p>	<p><b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.</b> (CIN No – U40109MH20055GC153646) Office of the Executive Engineer, 400kV R. S. (O&amp;M) Division PADGHE-421 101 Tal: Bhiwandi Dist-Thane (Maharashtra, India) Phone : 9920117819(P), 9920934025(P), 9769006230(CR), Mail: ee7330@mahatransco.in/ee400kvpadghe@gmail.com Web: www.mahatransco.in</p>	
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No.EE/400KV/RS(O&M)DIV/PDG/Tech/ **000072** Date: **29 JAN 2026**

**E- Enquiry (for Budgetary offer)**

**Subject: -** Enquiry for submission of Budgetary offer for supply of Earth Resistance Measurement Kit for 400kV RS(O&M)Dn, Padghe

**Dear Sir,**

Dear Sir, Budgetary offer are invited by the undersigned for supply of Earth Resistance Measurement Kits for 400kV RS(O&M)Dn, Padghe, on or before: 06.02.2026 up to 15:00 Hrs.

The other terms and conditions are as mentioned below.



1. The Quotation/Budgetary offer shall sent to this office via e-mail– ee7330@mahatransco.in upto 06.02.2026 up to 15:00 Hrs
2. This enquiry is solely for collection of offer for estimate purpose & not for work allocation.
3. The Quotations/Budgetary offer will be on agencies letter head and valid for minimum 6 months.
4. The Ex-work price should be mentioned separately in the budgetary offer. All other applicable taxes & other charges if any to be quoted extra.
5. The undersigned reserve the right to reject any or all quotations without assigning the Reason thereof.



**Executive Engineer**  
**400 kV RS (O&M) Division, Padghe**



Subject:- Enquiry for submission of Budgetary offer for supply of Earth Resistance Measurement Kits for 400kV RS(O&M)Dn, Padghe

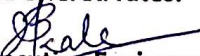
 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p>	<p><b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.</b> (CIN No – U40109MH20055GC153646) Office of the Executive Engineer, 400kV R. S. (O&amp;M) Division PADGHE-421 101 Tal: Bhiwandi Dist-Thane(Maharashtra, India) Phone : 9920117819(P), 9920934025(P), 9769006230(CR), Mail: ee7330@mahatransco.in/ee400kvpadghe@gmail.com Web: <a href="http://www.mahatransco.in">www.mahatransco.in</a></p>	

**Subject:** Enquiry for submission of Budgetary offer for supply of Earth Resistance Measurement Kits for 400kV RS(O&M)Dn, Padghe

Sr no	Description	Unit	Ex-work price																																										
1	Supply of Earth Resistance Measurement Kits	Each																																											
	Measurement Capabilities: 3-pole and 4-wire method for soil resistivity & earth resistance.																																												
	<table><tr><td colspan="2">Technical Specifications</td></tr><tr><td colspan="2">Power</td></tr><tr><td>Mains Power Supply:</td><td>Internal, replaceable alkaline battery 1.5V x 6nos</td></tr><tr><td>Auto Power OFF:</td><td>After 10 min</td></tr><tr><td colspan="2">Earth Resistance Range &amp; Accuracy</td></tr><tr><td>Range:</td><td>0.0001Ω to 20.000 kΩ Auto Range</td></tr><tr><td>Accuracy:</td><td>at 25C + 2C 0.5% of reading + 2 digits 3P ± 10mΩ</td></tr><tr><td colspan="2">Test Parameters</td></tr><tr><td>Test Frequency:</td><td>128Hz (± 0.5Hz)</td></tr><tr><td>Test Current Injection:</td><td>10mA AC approx. @ 19.999Ω range 1mA AC approx. @ 199.99Ω range 100μA AC approx. @ 1999.9Ω range</td></tr><tr><td>Open Circuit Voltage:</td><td>&lt; 40Volt AC approx</td></tr><tr><td colspan="2">Earth Voltage Measurement</td></tr><tr><td>Range:</td><td>2V to 200V AC (±2% of the range ±2v.)</td></tr><tr><td>Resolution:</td><td>0.1V</td></tr><tr><td>Display:</td><td>4 ½ digit LCD Display with pleasant backlight</td></tr><tr><td>PC Interface:</td><td>USB</td></tr><tr><td>Report Storage:</td><td>1000 Reports</td></tr><tr><td>Data Transfer:</td><td>Bluetooth (ISM Band 2.4GHz) (optional)</td></tr><tr><td>Soil Resistivity:</td><td>Method Wenner: <math>PE = 2 \pi a R_w (\Omega m)</math></td></tr><tr><td colspan="2">Environmental</td></tr><tr><td>Operating Temperature:</td><td>0 C to 55C</td></tr></table>	Technical Specifications		Power		Mains Power Supply:	Internal, replaceable alkaline battery 1.5V x 6nos	Auto Power OFF:	After 10 min	Earth Resistance Range & Accuracy		Range:	0.0001Ω to 20.000 kΩ Auto Range	Accuracy:	at 25C + 2C 0.5% of reading + 2 digits 3P ± 10mΩ	Test Parameters		Test Frequency:	128Hz (± 0.5Hz)	Test Current Injection:	10mA AC approx. @ 19.999Ω range 1mA AC approx. @ 199.99Ω range 100μA AC approx. @ 1999.9Ω range	Open Circuit Voltage:	< 40Volt AC approx	Earth Voltage Measurement		Range:	2V to 200V AC (±2% of the range ±2v.)	Resolution:	0.1V	Display:	4 ½ digit LCD Display with pleasant backlight	PC Interface:	USB	Report Storage:	1000 Reports	Data Transfer:	Bluetooth (ISM Band 2.4GHz) (optional)	Soil Resistivity:	Method Wenner: $PE = 2 \pi a R_w (\Omega m)$	Environmental		Operating Temperature:	0 C to 55C		
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Note:- 1. The budgetary offer should be valid for at least 6 Months.

2. Applicable taxes & other charges if any should be quoted clearly & separately. If not mentioned, it will be presumed that the all taxes & charges are included in the offered rates.

  
 Executive Engineer  
 400 kV RS (O&M) Division, Padghe