



Corrigendum No. – 3

Date: 06-09-2026

Tender Enquiry No.- TPSODL/OT/2026-27/2500001256

Work Description - Rate Contract for SITC of maintenance free earthing work at 45 nos. PSS across PAN TPSODL.

A. Annexure I: Schedule for Items revised as below

Sl. No.	Item Description	Existing	Revised
1	Earth Pit (incl. Enhancement material, electrode, Chamber, Clamp, etc.)	1400 Sets	1400 Sets
2	GI Flat 75*10 mm for Earth Grid	10000 KG	10000 KG
3	GI Flat 50*8 mm for Equipment connections	9500 KG	9500 KG
4	Site survey, Soil Resistivity Tests, Check of Resistance of existing Earth Pits and Earthing system Design calculations and submission of detailed report along with documentation	45 AU	45 AU
5	Installation & commissioning of Earth Pit – New Earth Pits	1400 Nos.	1400 Nos.
6	Revival of Existing Earth Pit	100 Nos.	100 Nos.
7	Laying & welding of GI flat – 75* 10 and 50*8 mm	19500 KG	19500 KG
8	Interconnection of existing Earth pits with Grid	1100 Nos.	1100 Nos.
9	Grid Earth Resistance Testing along with the Test Report and Submission of tabulated report (resistivity, depth, connections)	45 AU	45 AU
10	Supply & Back Filling of Black Cotton Soil Black Cotton Soil with truck(approx-10CUM)	----	900 CUM
11	Transportation of Soil with truck below 80km	----	90 EA
12	Transportation of Soil with truck above 80km	----	500 KM



Note:

The proposed provision is as follows:

Additional Line Items: For Activity "Supply, transportation, laying, watering and compaction of Black Cotton Soil UOM-Cubic metre for earthing grid trenches at PSS locations having soil resistivity greater than 100 $\Omega\cdot m$, as per approved earth mat design and site survey report."

As per survey and JMC EIC will certify the quantities.

This requirement is based on the site-specific earthing design to achieve the specified grid resistance and touch/step potential limits as per IEEE-80.

Further, it is recommended that the technical specification clearly mention that for PSS locations having soil resistivity above 100 $\Omega\cdot m$, the earthing grid trench shall be backfilled with Black Cotton Soil around the earth conductor as per approved design requirements, and proper compaction shall be carried out using water to ensure optimum soil conductivity and long-term performance of the earthing system.

Rest of the tender document remains unchanged.

Regards,

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