

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

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OFFICE OF THE SR. GENERAL MANAGER (CPC)

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Corrigendum -3 to e-TENDER NOTICE NO.-CPC-74/2014-15

The T S has been corrected as detailed below

SL NO	Clause of T S	TS uploaded earlier	May be read as
1	SECTION-IV a. ; j) 4) 50 of 99	Scope: Open software component to be resident on the local computer installed on the sub-station LAN on windows operating system should be supplied along with the energy meters.	Open software component to be supplied by the bidders along with the meters, which would be compatible to the stipulation at Sl no. 37 of Annx-1 of technical specification (Windows with back ward compatible for last 5 years)
2	SECTION-IV 2.0 51 of 99	APPLICABLE STANDARDS & REGULATORS: IS 13779, 1999 AC Static Watt-hour Meters, Class 1 and 2 – Specification	The relevant stipulation(s), if any, as per IS: 13779-1999 applicable to OPTCL's specified energy meters shall also be considered as a requirement.
3	SECTION-IV 4.0, 26 54 of 99	PRINCIPAL TECHNICAL PARAMETERS: Impulse Test Voltage (kV peak) -10 KV	OPTCL confirmed as 6 KV as per IS14697, IEC-62052-11 & CBIP 5.4.6.2 and above.
4	SECTION-IV 5.8.1, (v) 56 of 99	All parts which are subject to corrosion under normal conditions shall be effectively protected. Any protective coating shall not be liable to damage by ordinary handling nor damage due to exposure to air, used under normal working conditions. 'Salt Mist Test 'or any equivalent Test shall be conducted by the Bidder to confirm protection against corrosion.	Salt Mist test as per IS-9000-11 / 1983 & IEC-60068-2-11 is to be conducted by the firm to conform protection against corrosion in presence of OPTCL's representative at the cost of the bidder.
5	Clause No. 5.8.2.3 58 of 99 SECTION-IV 5.39 67 of 99	Terminals- Terminal block The terminals, the conductor fixing screws, the external or internal conductors shall not be liable to come into contact with meter terminal covers and meter terminal base. For this purpose terminal blocks shall be rigidly fixed to meter base. The meter shall be draw out type with automatic CT secondary shorting feature, so as to ease the testing/replacement of meters without disturbing the system.	For all the purposes, the Meter shall be construed as "Draw out type" The meter shall be Draw-out type with automatic CT secondary shorting feature, so as to ease the testing/replacement of meters without disturbing the system.
6	Clause No. 5.8.2.4 Clause No. 5.8.2.4.1 Clause No. 5.8.2.4.2 58 of 99	Terminal cover: Every terminal block shall be provided with a terminal cover with captive fixing & scaling screw. The terminal cover design shall be pilferage proof & extended type and preferably of transparent polycarbonate. Short Terminal cover: The terminal, their fixing screws and the insulated compartment housing them shall be enclosed by a cover with a provision for sealing. The cover may be of the same size as that of the terminal block. The wiring with this type of cover may be carried out from the front of the meter board. Extended terminal cover: The terminals, their fixing screws a suitable length of external insulated conductor and its insulation shall be enclosed by a cover with a provision for sealing. The wiring with this type of cover shall be carried from the rear of meter board.	All connectivity terminals should be covered & sealed

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7	SECTION-IV 5.10 60 of 99	SEALING (a) Sealing shall be done at the following points (as applicable): (i) Meter body or cover (ii) Meter terminal cover (iii) Meter test terminal block (iv) Meter cabinet	Sealings are to be provided by the manufacturer, where there is possibility of accessibility to the metering system and its external wires.
8	SECTION-IV 5.10 60 of 99	SEALING (c) Seal shall be unique for each utility and name or logo of the utility shall be clearly visible on the seals;	Sealing to be done as per clause no. 12 of CEA (Installation & Operation of Meters) regulation, 2006.
9	SECTION-IV 5.31 65 of 99	The Meter shall an Optical (IEC) galvanically isolated communication port for the purpose of local meter reading. The meter shall have Ethernet port (RJ45) for reading the meter over DLMS. Meter shall have RS485 (in & out) for online monitoring (MODBUS)/ meter reading (DLMS) which shall be used for remote access through suitable modems.	In addition to the specified communication ports, USB port to be provided exclusively for meter data downloading purpose.
10	SECTION-IV 5.41 67 of 99	APPLICATION OF ABNORMAL VOLTAGE /FREQUENCY: The accuracy of meter should not get affected with application of abnormal voltage/ frequency having spark discharge of approximately 30kV.	ABNORMAL VOLTAGE /FREQUENCY: Shall be as per relevant/ latest IS/ IEC
11	SECTION-IV 6.0(A) 69 of 99	EVENT DETECTION FEATURES: IV. Current Reversal: V. Current Circuit Open: VI. Current circuit Bypass: VIII. Neutral Disturbance:	The meter shall be capable of detecting & recording tamper events i.e. Current Reversal: Current Circuit Open: Current circuit Bypass: Neutral Disturbance: Irrespective of provision of 4 th CT in the neutral of the Meter
12	SECTION-IV 6.0(A) 71 of 99	EVENT DETECTION FEATURES: IX. Meter Cover Open:	To be ignored
13	Section-IV 12.1.2.7 (i)	The above Type Tests should have been conducted within last 5 (Five) years from the date of opening of Techno Commercial Offer against the above Tender in the following Laboratory (ies) only: 1. CPRI 2. ERTL 3. ETDC 4. NNPL 5. ERDA	In addition to the Testing Laboratories, mentioned at Cl. no 12.1.2.7, the type test (s) can be conducted at any NABL accredited Testing Laboratory except the laboratory of the manufacturer.


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