



CORRIGENDUM-7

Supply of various equipment's required for steel pipeline O&M related activities

(IGL E-TENDER NO. IGL/ET2/CP/CP17771)

S.No.	Tender Clause No	Requirement as per tender	Proposed Clause
1	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.4 Part-D (Portable ultrasonic thickness meter) point 2	STANDARD PROBE: 2.25/3.5/5/30 MHz straight connection single crystal transducer(13mm diameter probe) for measuring thickness on coated and painted surfaces without removing painting and coatings with potted cable, power supply rated for 50-60 Hz, 100-240 Voltage Charger/AC adaptor, with suitable cables, test certificate and software for interfacing with personal computer.	STANDARD PROBE: Probe frequency Range of 2.25/3.5/5/10 MHz Dual element (Transmit & receive) Transducer With potted cable, for measuring thickness on coated and painted surfaces without removing painting and coatings with potted cable, Power supply rated for 50-60 Hz, 100-240 Voltage Charger/AC adaptor, with suitable cables, Calibration certificate and software/Port should be available for interfacing with personal computer
2	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.4 Part-D (Portable ultrasonic thickness meter) point 8	UT meter Capability: THRU-COAT – Measures metal and non-metallic coating thickness without removing coating/painting. B-SCAN – Timed based B-Scan can be viewed on the gauge.	UT meter Capability: THRU-COAT – Measures metal and non-metallic coating thickness without removing coating/painting. Optional (B-SCAN – Timed based B-Scan may be viewed on the gauge)
3	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.4 Part-D (Portable ultrasonic thickness meter) point 17	Certification: ATEX II 1 G Ex ia IIC T6 GA & CSA Class 1 Group A, B, C&D Division 1 for use in Zone 0, Zone 1 Hazardous area.	Certification: ATEX II 1 G Ex ia IIC T6 GA & CSA Class 1 Group A, B, C&D Division 1 for use in Zone 0, Zone 1 Hazardous area or equivalent certification proving water and petroleum ingress resistance.
4	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.4 Part-D (Portable ultrasonic thickness meter) point 18	Test Certificate desired: Test and calibration certificate with traceability, Explosive Atmosphere.	Calibration certificate with traceability to be submitted along with the bid document.
5	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.6 Part-F (True RMS Clampmeter) point 5b	Should be certified by UL, CE and G,	Should be certified by UL/CE/G.
6	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 5	Automatic stop feature.	Automatic shut down feature.
7	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 8g	Should have frequency measurement range of 5 Hz to 1000 MHz	Should have frequency measurement range of 5 Hz to 10 MHz

9	Clause No. 3 Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 9b.	Should be certified by UL, CE and G,	Should be certified by UL/CE/G.
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