



REPLY TO BIDDER'S PRE-BID QUERIES dated 11.01.2024

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

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

S.No.	Tender Page No.	Tender Clause No	Requirement as per tender	Query/Clarification	IGL Remarks
1	7 of 98 and 11 of 98	5.0 and 11.0 of Section-IFB	<p>E-tender processing fee: (directly payable to M/s. ITI Limited on non-refundable basis) - Rs. 1000 + GST @18% i.e. Rs. 1180/- for each item separately.</p> <p>Bid Security: All bids must be accompanied by a bid security of amount Rs. 1,00,000/- (Rupees One Lakh only).</p>	1. EMD / Bid Security: There are 7 seven line items in the tender , do we need to Submit the EMD and tender Fee amount of Rs. 1Lacs & 1000 for each and individual item?	E-tender processing fee has to be submitted separately for each item on the e-tender portal. EMD is to be only a single amount of Rs. 1,00,000/- irrespective of the number of items. In case of submission in the form of BG/DD, then the same copy has to be uploaded against each item. In case of online transaction done against an item, the copy of the transaction receipt may be attached in all other items under BG/DD option.
2	7 of 98 and 11 of 98	5.0 and 11.0 of Section-IFB	<p>E-tender processing fee: (directly payable to M/s. ITI Limited on non-refundable basis) - Rs. 1000 + GST @18% i.e. Rs. 1180/- for each item separately.</p> <p>Bid Security: All bids must be accompanied by a bid security of amount Rs. 1,00,000/- (Rupees One Lakh only).</p>	2. In the tender, it is a combined tender for all 7 Line Items, but as per E-Portal these are 7 separate tenders with separate FEE & EMD. Pls Clarify.	E-tender processing fee has to be submitted separately for each item on the e-tender portal. EMD is to be only a single amount of Rs. 1,00,000/- irrespective of the number of items. In case of submission in the form of BG/DD, then the same copy has to be uploaded against each item. In case of online transaction done against an item, the copy of the transaction receipt may be attached in all other items under BG/DD option.
3	Page 71	Clause No. 3Technical 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.	The best suitable frequency in ultrasonic thickness gauge for metal pipes is typically in the range of 2 to 10 megahertz (MHz). The specific frequency within this range depends on the thickness and material of the pipe. Lower frequencies are used for thicker materials, while higher frequencies are used for thinner materials. Use of Single Crystal transducer is limited to Thickness measurement & Flaw detection on plain surface (after removing the Paint coating), to measure the thickness of coating as well as metal thickness through-coat Dual element Transducer is required. We recommend to use the transducer of frequency up to 5/10Mhz for IGL Pipelines using Dual Element Transducer. Requesting amendment for the same.	Accepted subject to successful field trial of proposed equipment for meeting basic functioning of measuring thckness of steel pipes of thickness ranging from 4.8 mm to 8.7 mm and dia ranging from 2 inch to 16 inch.. Refer Corrigendum-7
4	Page 71	Clause No. 3Technical 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.	<p>B-Scan function is limited to examine a flat metal surface without Coating/paint on it i.e user need to remove the Paint before test. Believe paint removal exercise must be avoided for such sensitive pipeline network.</p> <p>Although We are capable of providing the B-Scan Feature in the Higher models, which may lead to increase the budget.</p> <p>In Addition to this We recommend to mention few required features to keep the specifications generic & advanced like Zero setting & Frequency Range Capability (to allow user to choose the desired frequency)</p>	B-Scan function is optional. Bidder to quote accordingly. Refer Corrigendum-7
5	Page 72	Clause No. 3Technical 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.	Sealed keypad that is resistant to both water and petroleum products shall be considered. Relaxation shall be provided against ATEX certification.	Equivalent certification proving resistance to water & petroleum products to be provided. Refer Corrigendum-7
6	Page 72	Clause No. 3Technical 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.	In case of NON ATEX equipment Trace able Calibration certificate shall be included to verify the calibration of the equipment .	Accepted. Refer Corrigendum-7

7	Page 74	Clause No. 3Technical Compliance Data Sheet sub-clause 3.6 Part-F (True RMS Clampmeter) point 5b	Should be certified by UL, CE and G,	Compliance to any one certification amongst the UL, CE, G shall be allowed	Accepted. Refer Corrigendum-7
8	Page 72	Clause No. 3Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 5	Automatic stop feature.	It Should Be read as Auto Shut Down Feature.	Accepted. Refer Corrigendum-7
9	Page 73	Clause No. 3Technical 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	We believe higher frequency measurement is not required at IGL Network hence we request you to keep the frequency measurement range 5Hz to 10MhZ	Accepted. Refer Corrigendum-7
10	Page 73	Clause No. 3Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 9a.	Confirming to CAT II 1000V, CAT III 600, CAT IV 301.	If Equipment is Compiled/Certified to CAT III 1000V and CAT IV 600V does it need to be tested for CAT II ??. If equipment is certified to Higher measurement safety Category then relaxation for the Lower CAT certificate shall be given.	Bidder understanding is right. If equipment is certified to higher measurement safety category then relaxation for lower category can be given.
11	Page 73	Clause No. 3Technical Compliance Data Sheet sub-clause 3.5 Part-E (True RMS Digital Multimeter) point 9b.	Should be certified by UL, CE and G,	Compliance to any one certification amongst the UL, CE, G shall be allowed	Accepted. Refer Corrigendum-7