



INDRADHANUSH GAS GRID LIMITED (IGGL)
(Joint Venture of IOCL, ONGC, GAIL, OIL and NRL)
GUWAHATI, ASSAM

NORTH -EAST GAS GRID PIPELINE PROJECT

REPLY TO PREBID QUERIES

FOR

**PROCUREMENT OF BARE / COATED LINE PIPES FOR
DULIAJAN FEEDER LINE PROJECT**

OPEN DOMESTIC COMPETITIVE BIDDING

GeM Bid No. GEM/2026/B/7527403

Tender Ref. No.: 05/51/E0085/IGGL/012



**PREPARED AND ISSUED BY
MECON LIMITED**

(A Govt. of India Undertaking)
Delhi, India

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REPLY TO PRE-BID QUERIES
PROCUREMENT OF BARE / COATED LINE PIPES FOR DULAJIAN FEEDER LINE PROJECT UNDER NORTH EAST GAS GRID (NEGG) PROJECT OF
M/S INDRADHANUSH GAS GRID LIMITED (IGGL)
GeM Tender Doc. No.: GEM/2026/B/7527403 (Tender Ref. No.: 05/51/EO085/IGGL/012)



Date: 25.05.2026

Sl. No.	Document Name / No.	Clause No.	Clause Title	Section Detail/Description	Clarification / Deviation	IGGL / MECON's Reply
1	API 5L, 49th Edition, Synopsis	7.1.b, 6.1, H.4.1.1, or J.4.1.1, whichever is applicable.	Pipe Sizes, steel grade & (PSL 1 or 2).	--	Mega Pipes clarify that pipe sizes feasibility mention above. Mega Pipes clarifies that the Helical Seam Submerged Arc Welded Steel Pipes (Spiral Welded Pipes) manufactured in accordance with API 5L, 49th edition grade L485M PSL 2 will be supplied.	Material Requisition (MR) Table clearly specifies the material shall conform to Product Specification Level as PSL-2. Tender Conditions Prevail.
2	API 5L, 49th Edition, Synopsis	Table 2	Type of pipe	--	Mega Pipes confirms that SAWH type shall be manufactured.	Options for Manufacturing Processes are clearly specified in the Material Requisition (MR). Tender Conditions Prevail.
3	API 5L, 49th Edition, Synopsis	Cl. 7.1 h	Confirmation of applicability of individual annexes.	--	Mega Pipes understand that in this order Annex A, Annex B, Annex C, Annex D, Annex E and Annex O shall be applicable. No other Annex of the specification shall be applicable. Please confirm.	Tender Conditions Prevail.
4	MEC/TS/08/21/012C Rev. 1	Cl. 9.8.2.1, 9.8.3	CVN IMPACT TEST FOR PSL 2 PIPE	The average (set of three test pieces) absorbed energy value (KJ) for each pipe body test shall be as specified in Table 8 of the specification, based upon full sized test pieces at a test temperature of 0°C (32°F) or at a lower test temperature as specified in the Purchase Order.	Mega Pipes understands that test temperature of 0°C is applicable for the subject tender. Please confirm.	Bidder's understanding of test temperature for CVN test as 0° C is correct. Tender Conditions Prevail.
5	MEC/TS/08/21/012C Rev. 1	Cl. 9.9	DWT test for PSL 2 Welded Pipes	For each test (set of two test pieces), the average shear fracture area shall be ≥ 85 % based on a test temperature of 0 °C (32 °F) or at a lower test temperature as specified in the Purchase Order.	Mega Pipes understands that test temperature of 0°C is applicable for the subject tender. Please confirm.	Bidder's understanding of test temperature for DWT test as 0° C is correct. Tender Conditions Prevail.
6	MEC/TS/08/21/012C Rev. 1	Cl. 9.12.5.7	Bevel Protectors	Both pipe end of each pipe shall be provided with metallic or high impact plastic bevel protectors as per Manufacturer's standard. Bevel protectors shall be of a design such that they can be re-used by coating applicator for providing on externally anti-corrosion coated pipes after coating of line pipe.	Mega pipes to use both end protected with Metallic bevel Protectors. Please confirm.	Bidder's understanding is correct. Tender Conditions Prevail.
7	MEC/TS/08/21/012C Rev. 1	B.5.2.d.vi	Residual Stress Test.	One test piece from one pipe end shall be taken for Residual Stress test.	Mega Pipes understands that one test piece to be drawn from one pipe out of four selected MPQT pipes for residual stress testing. Please confirm.	One test piece shall be selected from one end of each pipe selected for MPQT. Tender Conditions Prevail.
8	MEC/TS/08/21/012C Rev. 1	C.4.2.b	Repair of defects by welding	No repair of weld seam is permissible at pipe ends up to a length of 300 mm.	Mega Pipes understands that the repair of weld seam is not permitted for weld length of 300 mm from pipe ends. Please confirm.	No repair weld seam is permissible at pipe ends up to a length of 300 mm of pipe length along the pipe axis. Tender Conditions Prevail.
9	MEC/TS/08/21/012C Rev. 1	Annexure II, Cl. E4.2.3	Density of Radiograph	The density of the radiograph shall be greater than 2.0 (excluding weld seam) and shall be chosen such that: a) The density through the thickest portion of the weld seam is not less than 1.8. b) The maximum contrast for the type of film used is achieved. c) Sensitivity of at least 1.8 % of the nominal wall thickness.	1. Density of Radiograph – Greater Than 2.0 (Excluding Weld Seam) Greater Than 1.8 (Including Weld Seam) 2. Mega Pipes understands that the density of radiograph through the pipe body is required to be greater than 2.0 and density through the weld seam is required to be greater or equal to 1.8. Please confirm.	The referred clause is self-explanatory. Tender Conditions Prevail.
10	MEC/TS/08/21/012C Rev. 1	E.3.2.2, Amendments Cl. 10	Radiographic Inspection of Pipe Ends	E.3.2.2 of MEC/TS/08/21/012C Rev. 1 The weld at each pipe end for a minimum distance of 200 mm (8.0 inch) shall be inspected by the radiographic method. E4.5 : 200 mm weld length, at each end of Pipe, shall be defect free zone. 10 of MEC/TS/08/21/012C - ITPs 200 mm weld length of each end / repair welds	Mega Pipes understands that radiographic inspection of 203 mm weld length at both pipe ends is required. Please confirm.	The weld at each pipe end for a minimum distance of 200 mm of pipe length along the pipe axis shall be inspected by the radiographic method. Tender Conditions Prevail.
11	MEC/TS/08/21/012C Rev. 1	Amendments Cl. 3.1.1	Bar Code	Pipe marking (stencil) shall be made from both end of the pipe opposite to the weld line. Pipe no. shall be printed on barcode at the bottom. VENDOR has to ensure physical correction of pipe no. as per stencil & barcode, before applying barcode. One 3D type barcode sticker shall be pasted at an angle of 180° from the stencil side at a distance of 200 mm from the outback area.	Mega Pipes intend to clarify that we will apply bar code only after coating application. Mega Pipes proposes to apply 2D-Barcode after coating application. Please confirm.	Bidder's understanding is correct for application of Bar Code/QR Code after coating application. For type of Bar Code/QR Code, Tender Conditions Prevail.



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12	MEC/TS/05/21/012C Rev. 1	14	PRODUCTION REPORT	The Manufacturer shall provide one electronic copy and six hard copies of production report in English language indicating at least the following for each pipe.	Mega pipes clarifies that shall provide one electronic copy and Two hard copies of production report.	Please refer "C. DOCUMENTS & DATA REQUIREMENTS" of Material Requisition (MR) for number of electronic copies & hard copies of the reports & final technical file. Tender Conditions Prevail.
13	MEC/05/21/014	9.2.7	Temperature monitoring of extrusion	The extrusion temperatures of the adhesive and polyethylene shall be continuously recorded. The monitoring instruments shall be independent of the temperature control equipment. The instruments shall be calibrated prior to start of each shift.	Bidder intent to clarify that the calibration of temperature measuring device shall be carried out by verification method with another temperature measuring device in each shift. Please confirm.	Kindly refer cl. no. 9.1.5 of Tech. Spec. MEC/TS/05/21/014, wherein this aspect has already been taken care of. Tender Conditions Prevail.
14	MEC/TS/05/21/014B	5	Table-3 Storage and handling of coating materials	All materials to be used shall be supplied in sealed, damage free containers and shall be suitably marked with the following minimum information: a) Manufacturer's name b) Material description with type designation c) Mass / Quantity of material d) Batch number e) Location of manufacture f) Date of manufacture g) Manufacture identification number h) Temperature requirements for transportation and storage i) Shelf life or 'use by' date (DDMMYYYY) j) Qualified minimum flexibility test temperature k) Safety Data Sheets (to be included with delivery)	Bidder intent to clarify that all the marking required along the material will not be available on box or packing. Some will come with material and some with RWTC, PDS and MSDS but we will comply with the requirement. Please confirm.	The description of the clause for Storage & Handling given by the bidder does not match with the referred clause in the Technical Specification MEC/TS/05/21/014B. Tender Conditions Prevail.
15	MEC/TS/05/21/014B & ITP-No. 05/21/014B/005	5.2 & 5.1b	Qualification of coating material	Raw Material Inspection of Coating Paint & Hardener for qualification of coating material a) Non-volatile matter (by mass) b) Non-volatile matter (by volume) c) Viscosity d) Density e) Ash residue on ignition f) Pot life	Bidder intent to clarify that we shall submit the raw material manufacturer test certificate of compliance for following test, a). Non-volatile matter (by mass) b). Non-volatile matter (by volume) e). Ash residue on ignition f). Pot life. Please confirm.	All the tests mentioned in sl. no. 2a) of ITP attached with the tender, except for Pot Life, shall be performed as specified in respective sub-clauses of the clause 5.2 of Tech. Spec. MEC/TS/05/21/014B. Tender Conditions Prevail.
16	MEC/TS/05/21/014B & ITP-No. 05/21/014B/005	5.3 & 5.0	Qualification of the cure paint film	Particular requirements of qualification of the cure paint film: 1. Adhesion test 2. Buchholz hardness 3. Resistance to neutral salt spray 4. Resistance to artificial aging 5. Bend test (conical Mandrel) 6. Resistance to gas pressure variation 7. Resistance to water immersion 8. Resistance to chemicals 9. Resistance to hydraulic blistering 10. Porosity (glass panel dry/wet) 11. WFT (on all 25 pipes) 12. DFT (on all 25 pipes)	Bidder intent to clarify that the following tests are long term tests and shall be performed by coating material supplier. The test certificates shall be furnished to client for review. 1. Resistance to neutral salt spray 2. Resistance to artificial aging 3. Resistance to gas pressure variation 4. Resistance to water immersion 5. Resistance to chemicals 6. Resistance to hydraulic blistering Please confirm.	Refer sl. no. 2i) of ITP. All these long-duration tests are under review (R) category - "Review of Test Certificates supplied by paint material manufacturer. Certificate shall not be older than 24 months." Tender Conditions Prevail.
17	MEC/05/21/014	1.1 ANNEXURE-1	List of acceptable Coating Raw Material Manufacturer	LIST OF ACCEPTABLE COMBINATIONS OF COATING MATERIALS	The Bidder proposes to use BLS adhesive (BLS PC1005) in combination with PE (BLS PC5055) and SK 225 N (3M). This combination has been approved by EIL vide Letter No. 49954/PDD/EN/4228 dated 23.10.2024 and has been successfully used in GAIL and BPCL projects. Relevant EIL approval letters and MPQT reports for GAIL and BPCL orders are attached for reference. EIL Enlistment Certificate 4228-EN-23102024.pdf PQR_GAIL_(EXTERNAL)_355.6 mm X 7.10 mm WT Rev.1 dated 13.08.2025_compressed.pdf MPQT_BPCL Report-01 Rev.01 Date -24-12-2025.pdf Please Confirm	Refer Corrigendum#1



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18	Section-II	18.11.		Bank Detail for Bid security & SFMS	We understand that the beneficiary's bank detail for bid security as well as for SFMS will :- Name of Bank: Axis Bank Branch: Guwahati Branch Address: Chhibber House, Ground Floor, G.S Road, Guwahati -781005 IFSC: UTIB000140 SWIFT Code: AXISINBB140 Please confirm	If a bidder wishes to submit EMD in the form of BG, then it must be routed through SFMS of Axis Bank (which is the advisory bank of IGGL). If a bidder wishes to submit EMD in the form of NEFT/RTGS, then it must be done to IGGL's SBI Bank (which is the beneficiary bank of IGGL)
19	Section-III	Clause no -06 ANNEXURE-IV TO SECTION- III		bidder shall give self-certification for local content in the quoted item (goods/works/services) at the time of tendering	As per the Policy, The bidder shall give self-certification for local content in the quoted item (goods/works/services) at the time of tendering. However, at the time of execution of the project, for all contracts above INR 10 Crore, the contractor/ supplier shall be required to give local content certification duly certified by cost/ chartered accountant in practice. From the above we understand that during the tender stage we have to submit only the self-certificate of local content. The Certificate from Cost/Chartered Accountant need to submit during the execution of project. Please confirm	Tender Conditions Preval
20	MEC/TS/05/21/014 Rev. 1 Ed. 2	5.2		The coating materials manufacturer shall carry out tests for all properties specified in Table 2, Table 3 and Table 4 of this specification for each batch of epoxy, adhesive and polyethylene compound respectively. In addition, the manufacturer shall also furnish infrared scan for each batch of epoxy powder. The coating material manufacturer shall issue test Certificates as per DIN EN 10004, 5.1 for each batch of materials supplied to Applicator and same shall be submitted to company approval prior to their use.	As confirmed by FBE, adhesive & HDPE Material manufacturer will provide test certificate for all properties specified in Table 2, Table 3 and Table 4 of specification for each batch of epoxy, adhesive and polyethylene compound respectively. However, all the properties will not be tested for each batch. Epoxy, Adhesive and Polyethylene manufacturer will provide batch test certificate for the measured value and typical. Please refer to the attached sample batch test certificates issued by FBE, Adhesive and Topcoat HDPE material manufacturers for ready reference. Bidder will submit similar certificates issued by material manufacturer for the batches to be used for 3LPE coating of this order.	Tender Conditions Preval
21	MEC/TS/05/21/014 Rev. 1 Ed. 2	Page 12 of 39 (MEC/TS/05/21/014) 162 of 265 (Tender Ref. No.: 05/51/ED085/IGGL/012)	Table 5 (1) (7)	Properties - Holiday detection (test voltage set to exceed 5V per µm of epoxy thickness) Requirement - No holidays Test Method - ISO 21809-2, Cl. No. 10.2.3.6.1 Test frequency (PQT) - One pipe	bidder propose holiday acceptance criteria as 0.7 holiday per square meter in accordance with clause 10.3.2.2 of ISO 21809-2 for FBE coated portion of partly coated pipe.	Tender Conditions Preval
22	MEC/TS/05/21/014 Rev. 1 Ed. 2	Page 22 of 39 (MEC/TS/05/21/014) 172 of 265 (Tender Ref. No.: 05/51/ED085/IGGL/012)	8.6.5	8.6.5 The salt tests shall be carried out after de-ionized water rinse	bidder clarifies that salt contamination test to be carried out after second abrasive blast clearing as per 8.5 of MEC/TS/05/21/014 Rev. 1	bidder's understanding is correct. The same is permissible as per cl. no. 8.5 of Tech. Spec. MEC/TS/05/21/014. Tender Conditions Preval
23	5.1 of MEC/TS/05/21/014B Rev.0 TP NO.05/21/14/005 Rev. 1	Page 6 of 32 (MEC/TS/05/21/014B) 257 of 265 (Tender Ref. No.: 05/51/ED085/IGGL/012)	5.1 SL No. 2a	5 COATING MATERIAL 5.1 General Unless otherwise agreed, the coating material shall be qualified in accordance with 5.2 and 5.3 and shall not be changed after qualification. The qualification of coating material shall be established during "First Day Production Coating". INSPECTION AND TEST PLAN FOR INTERNAL LIQUID EPOXY COATING SL. NO. 2a, STAGE/ACTIVITY: Raw Material Inspection of Coating Paint & Hardener for qualification of coating material.	bidder understands that the qualification test certificate furnished by paint raw material manufacturer in accordance with ISO 15741 shall be submitted for review and approval at the time of PQT. Please confirm.	All the tests mentioned in sl. no. 2a) of ITP attached with the tender, except for Pot Life, shall be performed as specified in respective sub-clauses of the clause 5.2 of Tech. Spec. MEC/TS/05/21/014B. Tender Conditions Preval



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24	MEC/TS/052/1014B Rev.0	Page 16 of 32 (MEC/TS/052/1014B) 205 of 205 (Tender Ref. No.: 05/51/EO085/IGGL/012)	Table 4	Item: Surface condition prior to surface preparation Method: Visual examination Frequency: Every pipe Acceptance criteria: Minimum 100 µm	Bidder understands that the surfaces are free from any foreign matter such as welding flux, welding spatter, salts, oil or grease in accordance with 6.2 of MEC/TS/052/1014B Rev.0.	Bidder's understanding is correct. Tender Conditions Prevail
25	ITP NO. 052/114B/005 Rev. 1, Date : JAN 2026	206 of 205 (Tender Ref. No.: 05/51/EO085/IGGL/012)	Sr. No. 2f	STAGE/ACTIVITY: Paint preparation (Wet paint mixture) Paint Mix ratio as per manufacturer recommendation. CHARACTERISTICS Viscosity & Temperature QUANTUM OF CHECK Each time paint is mixed & at time of interruption if any and each start of shift	Bidder uses plural feed airless spray system (with automatic dosage) wherein the paint components are mixed in the mixing tube just before spraying. Hence, the bidder proposes Viscosity checking frequency of 'once per shift' for production. This is in accordance with Table 4 of ISO 15741:2016.	Tender Conditions Prevail
26	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC HELICAL WELDED (SAWH) LINE PIPE (ONSHORE), Specification No.: MEC/TS/052/1012C Edition: 3 Revision: 1 Dated: 13.04.2016	8.6 8.9.1		Continuous data logger shall be used at all welding stations. For each welding station, current versus voltage shall be submitted for both ID & OD welding in each shift. Pipes furnished to this specification shall be non-expanded.	<ul style="list-style-type: none"> Bidder clarifies that the welding shall be monitored by continuous data logger & shall be made available for SAW ID and OD only. Bidder proposes that the end correction / end expansion shall be permitted (if necessary). 	Tender Conditions Prevail
27	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC HELICAL WELDED (SAWH) LINE PIPE (ONSHORE), Specification No.: MEC/TS/052/1012C Edition: 3 Revision: 1 Dated: 13.04.2016	8.11.3.1 & Table 10		Out of Roundness tolerance (pipe ends): 0.005 D	Bidder clarifies that Out of Roundness at pipe ends shall be allowed up to 4 mm maximum	Tender Conditions Prevail
28	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC LONGITUDINAL WELDED (SAWL) LINE PIPE (ONSHORE), Specification No.: MEC/TS/052/1012B Edition: 3 Revision: 1 Dated: 13.04.2016 AMENDMENT TO LINE PIPE TS & COATING TS JAN 2026	1		Clause No. 1 of Technical specification regarding Scope (Modified) The clause shall be read in conjunction with following: "This specification establishes the minimum requirements for the manufacture of steel line pipe in accordance with the requirements of API (American Petroleum Institute) Specification 5L, Forty-Sixth Edition, April 2016 & Errata 1 May 2016. The Manufacturer shall have a valid license to use API Monogram in accordance with the requirements of Specification 5L, Forty-Sixth Edition, April 2016 & Errata 1 May 2016 for line pipe as Product Specification Level PSL.	Bidder clarifies that SAWL Pipes shall be manufactured by using TMCP plates/ cut to length plates from coils / plates procured in double width & cut to required width due to small diameter requirements and shall be formed using JCO press followed by mechanical cold expansion resulting in delivery condition M for Onshore-Non sour service.	Cut to length plates from HR Coil are permitted. Central slitting of coils are not permitted. Tender Conditions Prevail



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29	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC LONGITUDINAL WELDED (SAWL) LINE PIPE (ONSHORE), Specification No.: MEC/TS/05/21/012B Edition: 3 Revision: 1 Dated: 13.04.2016	9.11.3.1 & Table 10		Out of Roundness tolerance (pipe ends) 0.005 D	Bidder clarifies that Out of Roundness at pipe ends shall be allowed up to 4 mm maximum.	Tender Conditions Prevail.
30	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC LONGITUDINAL WELDED (SAWL) LINE PIPE (ONSHORE), Specification No.: MEC/TS/05/21/012B Edition: 3 Revision: 1 Dated: 13.04.2016	B.1.3		Note: In the event of small quantities of pipes ordered against this specification, like those for bends and other similar applications, as specifically called out in the Purchase Order, the manufacturing procedure qualification test as per clause B.5.1 of this specification shall not be carried out. Pipes in such case shall be accepted based on regular production tests. However, waiver of MPQT for any item shall be specifically as per instruction in the Material Requisition (MR).	Bidder proposes to waive off MPQT for MR Item 3.2 due to small quantity. Pipes in such case shall be accepted based on regular production tests.	Refer Corrigendum#1
31	VOLUME II OF II (TECHNICAL VOLUME) STANDARD SPECIFICATION FOR SUBMERGED ARC LONGITUDINAL WELDED (SAWL) LINE PIPE (ONSHORE), Specification No.: MEC/TS/05/21/012B Edition: 3 Revision: 1 Dated: 13.04.2016	E.5.1.2		The equipment shall be fitted with a paint spray or automatic marking device and alarm device for areas giving unacceptable ultrasonic indications and probe decoupling. All ultrasonic testing equipment shall be provided with recording device.	Bidder clarifies that for Plate UT, location of defects/decoupling shall be taken from individual graph of plate by considering their X & Y coordinates. MUT shall be carried out in an area of 500mm x 500 mm, keeping the defect location at the center of this area. Bidder also understands that for raw material, plate UT is not required to be performed at pipe mill if the same will be carried out at steel mill.	Coverage of MUT shall be as per Tech Spec. as well as API 5L but shall encompass the minimum area proposed by the bidder. Plate/Coil UT is mandatory to be performed at the pipe mill. Tender Conditions Prevail.
32	MEC/TS/05/21/012 Rev.-1 (Ed.-3)	CL. 1	Scope	Minimum requirements for the manufacture of high frequency welded steel line pipe in accordance with the requirements of API (American Petroleum Institute) Specification 5L, Forty-fifth Edition, 2012 and makes restrictive amendments to API Specification 5L.	Bidder clarifies that the API 5L 45th edition is obsolete and superseded with API 5L 46th Edition (April 2018) & Errata-1 (May 2018). We have considered the latest edition of API 5L for this tender enquiry.	Please refer Material requisition as well as sl. no. 5 of "Amendment to Tech. Specs." wherein the latest edition of API 5L is clearly specified. Tender Conditions Prevail.
33	MEC/TS/05/21/012 Rev.-1 (Ed.-3)	CL. 9.3	Tensile Properties	The actual yield strength shall be as close as possible to the specified minimum yield strength (SMYS) but in no case it shall exceed the limits specified here under: API Specification 5L Grade Permissible in excess of SMYS, MPa (psi) X52M to X60M 125 (18,000) X65M to X70M 120 (17,400)	Bidder requested, kindly allow Tensile Properties as per API 5L 46th edition.	Tender Conditions Prevail.
34	MEC/TS/05/21/012 Rev.-1 (Ed.-3)	9.12.5.7	Bevel Protectors	Both pipe ends of each pipe shall be provided with metallic or high impact plastic bevel protectors as per Manufacturer's standard. Bevel protectors shall be of a design such that they can be re-used by coating applicator for providing an externally anti corrosion coated pipes subsequent to coating of line.	Bidder confirms to supply pipes with metallic bevel protectors.	Bidder's understanding is correct. Tender Conditions Prevail.
35	MEC/TS/05/21/012 Rev.-1 (Ed.-3)	CL. 11.2.7	Colour code band	A colour code band shall be marked on inside surface of finished pipe for identification of pipes of same diameter but different wall thickness, as indicated in the Purchase Order. The colour code band shall be 50 mm wide and shall be marked at a distance of 150 mm from the pipe ends.	Bidder understand that the specified requirement for colour code is not applicable as the project is having same thickness for different diameters. Accordingly not considered. Kindly confirm.	Tender Conditions Prevail.



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36	MEC/TS/05/21/012 Rev.-1 Ed.-3	CL. 9.11.3.3	Minimum Avg. Length	All pipes shall be supplied with length between 11.5 m and 12.5 m. However pipe with length between 10.0 m and 11.5 m can also be accepted for a maximum of 5% of the ordered quantity. The minimum average length of the entire ordered quantity in any case shall be 12.0 m.	As per rules and regulations of Road and Transport department (RTO). The pipe length above 12.19 meter is not allowed. Hence it should be allowed to supply the pipes in the range between 11.0m to 12.19m with average length 11.50m and maximum 5% of ordered qty. shall be between 10.0m to 11.0m. Kindly confirm.	Tender Conditions Prevail.
37	MEC/TS/05/21/012 Rev.-1 Ed.-3	CL. 9.11.3.4	The tolerances for straightness shall be as follows:	The local deviation from straight line in 1.0 m (3.0 ft) portion at each pipe end shall be < 3.0 mm (0.120 in), as shown in Figure 2 of API Specification 5L.	As per API 5L 46 Edition 2018, The local deviation from straight line in 1.5 m portion at each pipe end shall be < 3.2 mm, as shown in Figure 2 of API Specification 5L. Kindly Confirm.	Please refer sl. no. 7 of "Amendment to Tech. Spec." for the clause related to straightness. Tender Conditions Prevail.
38	MEC/TS/05/21/012 Rev.-1 Ed.-3	Annex E CL. E.5.2.3.2	Reference Standards for pipe body UT	Reference Standards for pipe body UT: Reference standards for the ultrasonic inspection of coil or pipe body (except the coil edges / pipe ends) shall contain continuous machined notch of following dimension a) width, w : 8mm, with a tolerance +0.80.0 mm b) depth, d : 0.25-d<0.5 t, where 't' is the specified wall thickness Reference standards for the ultrasonic inspection of coil edges (area adjoining weld seam)/pipe ends shall have 6.4 mm diameter FBH of a depth 0.5t, where 't' is the specified wall thickness.	Body UT will carried out as per API 5L 46th Edition Annex E and ISO 10593-8 standards. a) width, w : 6mm, with a tolerance +0.60.0 mm b) depth, d : 0.25-d<0.5 t, where 't' is the specified wall thickness Bidder request, kindly waive off of FBH for reference standard. Kindly confirm.	Tender Conditions Prevail.
39	MEC/TS/05/21/012 Rev.-1 Ed.-3	—	RAW MATERIAL TEST CERTIFICATE	Raw Material(Coils) Test Certificate provided	Bidder request to please allow the Raw material test certificate in accordance with EN 10204-3.1. Bidder will furnish the Raw material test certificate inclusive of all testing. Kindly confirm.	Tender Conditions Prevail.
40	MEC/TS/05/21/014	5.2.1	Properties of Epoxy Powder	8.Hot water adhesion Test for 28 Days @65°C	Bidder would like to inform that . This is long duration test and it is conduct by raw material manufacturer, however it is not possible to provide test result at the time of material shipment. Hence, we request to you test result shall be Once per each grade of epoxy.	Tender Conditions Prevail.
41	MEC/TS/05/21/014	5.3	c) Polyethylene	thermal stabilization	Bidder would like to inform that we will understand it is Oxidative induction time, which is mentioned in table no.04 Sr no.11.	Bidder's understanding is correct. Tender Conditions Prevail.
42	MEC/TS/05/21/014	Table 5 — Sr no.24	Specific electrical coating resistance @ 23 °C ± 2 °C	One pipe in PQT	Bidder would like to inform that. This is long duration test and it will be performed by the material manufacturer and report shall be submitted for review and acceptance.	Please refer sl. no. 8 of "Amendment to Tech. Spec." for the clause related to Specific Electrical Coating Resistance. Tender Conditions Prevail.
43	MEC/TS/05/21/014	Table 5 — Sr no.27	Cathodic disbondment	Cathodic disbondment @ +65 °C for 24 Hrs. @ +23 °C for 28 Days @ +80 °C for 28 Days	Bidder understand this is a minimum temperature to comply. Please confirm the understanding.	Bidder's understanding is correct. Tender Conditions Prevail.
44	MEC/TS/05/21/014	Table 5 — Sr no.5	Degree of cure	Degree of cure : 100% Notes : (a) : Lead pipe shall be subjected to this test and thereafter pipes shall be selected randomly by Company Representative during the middle of a shift. Suitable provisions/ arrangements as per the instructions of Company Representative shall be made by the Applicator for this purpose.)	Bidder understand there is a 1st pipe is subject to select pipe for test at starting of regular production and then after once per middle of the shift. Pl confirm	Tender Conditions Prevail.
45	MEC/TS/05/21/014	8.6.5	Salt contamination Test	One test shall be carried out at one end of each pipe	Bidder would like to inform that. All pipe shall be provided chemical pretreatment with phosphonic acid for removal of salt contamination from the pipe surface. Hence, We propose that test shall be conduct in 1 in 10 pipes.	Tender Conditions Prevail.



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M/S INDRADHANUSH GAS GRID LIMITED (IGGL)
GeM Tender Doc. No.: GEM/2026/8/7527403 (Tender Ref. No.: 05/51/ED085/IGGL/012)



Dated : 25.05.2026

Sl. No.	Document Name / No.	Clause No.	Clause Title	Section Detail/Description	Clarification / Deviation	IGGL / MECON's Reply
46	MEC/TS/05/21/014	8.7	---	Suitable plugs shall be provided at both pipe ends to prevent entry of any shogrit into pipe during blast cleaning operations	Fix and remove plugs from the pipe is a safety hazards as per TSL norms. Hence, TSL will ensure that: 1. There will be no gap in between two pipes by maintaining the blasting conveyor line speed to prevent the entry of shot and grit. 2. Additionally air blowing system is already exist for individual pipe on blasting table to clean inside the pipes. Please Allow.	Tender Conditions Prevail.
47	MEC/TS/05/21/014	9.1.1	---	Suitable arrangement shall be made to protect the bevel ends from getting damaged during the coating operation.	Fix and remove Coupling from the pipe is a safety hazards as per TSL norms. However by during the adequate alignment of the line and speed optimization, we will ensure that there will be no bevel getting damaged. If any bevel got damaged we will buff on VDI table to clear that. Please Allow.	Tender Conditions Prevail.
48	MEC/TS/05/21/014	9.1.4 & 9.1.5	Pipe Temperature	Temperature of the pipe surface shall be continuously monitored & recorded by using suitable instruments such as infrared sensors, contact thermometers, thermocouples etc. Temperature measuring & monitoring equipment shall be calibrated twice every shift and/or as per company representative's instruction	Bidder would like to inform that continuously monitoring facility is available and recording a temperature in logbook at regular interval. Once in year we are doing the calibration of all Temperature measuring instruments by external calibration agency and calibration certificate shall be provided to you for review and acceptance.	Kindly refer cl. no. 9.1.5 of Tech. Spec. MEC/TS/05/21/014, wherein this aspect has already been taken care of. Tender Conditions Prevail.
49	MEC/TS/05/21/014	9.2.5	Air pressure in epoxy system	Air pressure in the epoxy spray guns shall be controlled, continuously monitored and recorded by using suitable instruments.	Bidder would like to inform that air pressure in epoxy spray guns shall be monitored continuously & recorded in log book at a frequency of once per hour during the regular production.	Bidder's understanding is correct. Tender Conditions Prevail.
50	MEC/TS/05/21/014	9.2.7	Extrusion temperatures	The extrusion temperatures of the adhesive and polyethylene shall be continuously recorded. The monitoring instruments shall be independent of the temperature control equipment. The instruments shall be calibrated prior to start of each shift.	Bidder would like to inform that continuously monitoring facility is available and recording a temperature in logbook at regular interval. Once in year we are doing the calibration of all Temperature measuring instruments by external calibration agency and calibration certificate shall be provided to you for review and acceptance.	Bidder's understanding is correct for temperature monitoring & recording. For instrument dibration refer cl. no. 9.1.5 of Tech. Spec. MEC/TS/05/21/014, wherein this aspect has already been taken care of. Tender Conditions Prevail.
51	MEC/TS/05/21/014	10.13	---	After cutting of pipes for samples of CO test & Hot water immersion test & flexibility test, pipe shall be re-beveled with required cut back and NDT (UT & MPI) shall be perform on pipe end.	All pipes are 100% UT & MPI performed in Bare pipes. However, after cutting we are agreed to perform MPI. Please confirm.	Tender Conditions Prevail.
52	BEC	3.0	Section - II (FB)	A.1.1 For Line Pipe Manufacture: 93. The bidder should have manufactured and supplied from the proposed pipe mill (s) at least one (1) lot of line pipe in a single order as per API 5L, PSL-2 or equivalent that are of same type and equal or higher in terms of diameter, wall thickness and material grade as quoted for items listed in scope of supply, in previous seven (7) years reckoned from bid due date. 94. In addition, bidder should have manufactured and supplied from the proposed pipe mill(s) at least 10% of the quoted quantity of line pipes in a single order as per API 5L, PSL-2 or equivalent line pipes that are of same type, equal or higher in terms of diameter, material grade API 5L, X-70 or higher with wall thickness of 9.53mm or higher for Group I & group II in previous seven (7) years reckoned from bid due date. 95. Bidder who do not meet the qualification requirement under clause A.1.1 (93) & A.1.1 (94) above but proposing to manufacture & supply from pipe mill in India, each Bidder shall be considered for supply of line pipes covered under scope of supply subject to submission of Pipe mill capacity demonstration certificate issued by IGGL or its authorized representative based on satisfactory demonstration of the pipe mill (s) capacity for line pipe as per API 5L, PSL-2 that are of same type and equal or higher in terms of diameter, wall thickness and material grade as offered for items listed in scope of supply, in the last 24 months reckoned from due date of submission of bid along with their offer. A.2 Qualification Criteria for three-layer Polyethylene external coating and internal epoxy coating of the pipes. 97. Bidder shall be a coating applicator and his proposed coating plant (s) should have executed Line Pipe Coating using Three-layer polyethylene external (3LPE) External Coating and liquid epoxy internal coating of 50% of the quoted length or 20 km (whichever is lower) and diameter as per below table in the previous seven (7) years to be reckoned from the due date for submission of bid. Group No. Minimum Diameter for Qualification (in mm) is 8 & 9. 97 98. Bidder who do not meet the qualification under clause A.2.1 above, each Bidder shall also be considered for coating of line pipes covered under this inquiry subject to submission of coating plant capacity & capacity demonstration certificate issued by IGGL/ its authorized agency based on satisfactory demonstration of the coating plants' capacity for 3 LPE coating of line pipe that are of equal or higher in terms of diameter as quoted, in the last 24 months reckoned from bid due date along with their bid.	Under BQC Technical Criteria for Line Pipe Manufacturing and 3LPE External Coating and Internal Epoxy coating of line Pipe, we are going to participate through demonstration route with Mecon Limited. We have already initiated our process with Mecon Limited towards demonstration of our Pipe Mill in size 24"OD, 12.7 MM Thickness, Grade X-70 for Bare & 3LPE Coated Pipes. We have already commercial offer of DEMO Coated from Mecon is with us and we are arranging required RM for doing DEMO at the earliest possible. We at TSL is having capability to manufacture API 5L, PSL-2 Line Pipe from 3" up to 24" OD, Thickness up to 12.7 mm, Grade X-70. This plant was evaluated by EIL through DEMO route in the year 2016 and for Coating in the year 2024 and we have successfully executed order in 24" inch size in Grade B. Also we are already enlisted with EIL for the required size, thickness and grade. To meet the required qualification criteria through DEMO route, we are proactively engaged with all stakeholders towards earliest completion of DEMO enabling us to participate in the bid with our better commercials. Considering above development with Mecon Limited before publishing of IGGL Tender, we would humbly request to kindly allow 15 days extension in bid submission date so that we can align with all required activities and participate the bid at the earliest possible.	Extension shall be reviewed based on status of DEMO



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GeM Tender Doc. No.: GEM/2026/B/7527403 (Tender Ref. No.: 05/51/E0085/IGGL/012)



Dated : 25.05.2026

Sl. No.	Document Name / No.	Clause No.	Clause Title	Section Detail/Description	Clarification / Deviation	IGGL / MECON's Reply
53	IEC	8.3	Section-II (IFB)	<p>The minimum working capital of the bidder as per the audited annual financial statement of last financial year shall be as under:- Group no. as per MR Schedule No. Minimum Working Capital (in INR) I Schedule 1 9,70,20,000 II Schedule 2 57,87,20,000 III Schedule 3 14,90,000 IV Schedule 4 1,83,70,000</p> <p>Note to clause B: (i) If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank having net worth not less than Rs.100 crores (or equivalent in USD), confirming the availability of line of credit for working capital amount, irrespective of overall position of the working capital, mentioned herein above. The line of credit letter from bank to be submitted strictly as per format at F-9.</p> <p>Declaration Letter/Certificate for line of credit due to short fall of working capital shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will also be acceptable wherein a group of banks can jointly provide line of credit to the bidder.</p> <p>The bank shall be required to issue the letter for declaration/certificate of line of credit on their letter head along with the contact details of the issuing authority like email id, contact number etc. The original document for 'Line of Credit' should be submitted along with other physical documents required as per tender conditions, or in response to commercial query, failing which bid shall be rejected.</p>	<p>Group no. as per MR Schedule No. Minimum Working Capital (in INR) Group - I, Schedule 1, Rs. 9,70,20,000 Group - II, Schedule 2 Rs. 57,87,20,000 Group - III, Schedule 3 Rs. 14,90,000 Group - IV, Schedule 4 Rs. 1,83,70,000</p> <p>As per our understanding if the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank having net worth not less than Rs.100 crores (or equivalent in USD), confirming the availability of line of credit for required working capital amount, irrespective of overall position of the working capital, mentioned herein above required value for all group to participate in the bid, The Line of credit letter should confirm availability of required value mentioned above.</p> <p>Kindly confirm if different interpretation.</p>	<p>Working Capital Criteria stipulated in tender is self-explanatory. For details, refer Note (i) to Clause B of Section-II of tender.</p>
54	ITB	16	Section - III (ITB)	<p>16.1 EARNEST MONEY DEPOSIT (EMD). 16.1.1 Bid must be accompanied with earnest money deposit (i.e. Earnest Money Deposit (EMD) also known as Bid Security) in the form of 'Bank Guarantee' (including e-Bank Guarantee), 'Bank Guarantee' strictly as per the format given in form F-25 of the Tender Document. Bidder shall ensure that EMD submitted in the form of 'Bank Guarantee' should have a validity of at least two (2) months beyond the validity of the Bid. 16.1.2 The bidder can also submit the EMD through online banking transaction i.e. BPS/INSTR/RTGS etc. For this purpose, the details of IGGL's Bank Account are mentioned under BDS. In addition to above, following categories of Sellers/Service Providers are also exempted from furnishing Earnest Money / Bid Bond: (a) Sellers who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the Primary Product / Primary Service for which Bidding / RA has been invited. THE BANK GUARANTEE ISSUED BY THE BANK MUST BE ROUTED THROUGH SPMS PLATFORM AS PER FOLLOWING DETAILS: *BD issuance message (FN 788 / FN788COV) For issuance of BD and FN 787 / FN 787 COV FOR Amendment of BD) is to be transmitted through SPMS to beneficiary's bank as below: Name of Bank: Axis Bank Branch: Gurgaon Branch Address: Chhibbar House, Ground Floor, G.S Road, Gurgaon -751005 IFSC: UTIB0001448 SWIFT Code: AXISINBB143 The issuing bank while issuing/transmitting the BD, should ensure that the below information is correctly captured in the message i.e., IFN 700 / FN 780COV / FN 787 FN 787COV. IGGL Bank details Account Holder's Name: INDRACHANUSH GAS GRID LIMITED (IGGL) Bank Name: State Bank of India Account No.: CURRENT A/C NO. 27987038273 IFSC Code: SBIN0003030, BRANCH: DEHPUR</p>	<p>As per our understanding, if seller have done their Vendor Assessment Exemption from GEM then they falls under exemption category towards submission of required EMD (BD SECUTIRY) for which they need to submit required support documents like VAI report (Online) published on GEM Portal duly self certified. Kindly confirm.</p> <p>Also there are two different bank address is given in BDS documents and Clause 16 of ITB - EMD. Kindly confirm bank address and SFMS for emd to be submitted.</p>	<p>Please submit EMD as per tender stipulations and GeM terms & conditions</p>
55	III		46	<p>Repeat Order: Repeat Order can be placed up to 20% of the original quantity on the same terms and conditions of the original order within contractual delivery period or 3 months from the date of order (whichever is earlier)</p>	<p>The bidder kindly requests that you place the repeat order either with the purchase order (PO) or within 1 month from the date of awarding the PO. Please confirm.</p>	<p>Tender Conditions Prevail</p>



REPLY TO PRE-BID QUERIES
PROCUREMENT OF BARE / COATED LINE PIPES FOR DULAJIAN FEEDER LINE PROJECT UNDER NORTH EAST GAS GRID (NEGG) PROJECT OF
M/S INDRADHANUSH GAS GRID LIMITED (IGGL)
GeM Tender Doc. No.: GEM/2026/8/7527403 (Tender Ref. No.: 05/51/E0085/IGGL/012)



Dated : 25.05.2026

Sl. No.	Document Name / No.	Clause No.	Clause Title	Section Detail/Description	Clarification / Deviation	IGGL / MECON's Reply																																																											
56					Please provide Legal and statutory requirement (if any)	Tender Conditions Prevail.																																																											
57	MEC/TS/0521/0126		6.2.2 & 6.1	<p>Manufacturing process: The delivery condition for starting material shall be in accordance with Table 1 of this specification.</p> <table border="1"> <thead> <tr> <th>PSL</th> <th>Delivery Condition</th> <th>PSL grade/Specification</th> </tr> </thead> <tbody> <tr> <td>PSL 2</td> <td>Manufacturing grade</td> <td>PSL 2/MSR 3555, 3555, 3555</td> </tr> <tr> <td>PSL 2</td> <td>Manufacturing grade</td> <td>MSR 3555, 3555, 3555</td> </tr> </tbody> </table> <p>1. Link: https://www.iggl.com</p>	PSL	Delivery Condition	PSL grade/Specification	PSL 2	Manufacturing grade	PSL 2/MSR 3555, 3555, 3555	PSL 2	Manufacturing grade	MSR 3555, 3555, 3555	<p>Bidder intent to clarify that SAWL Pipes shall be manufactured from TMCP rolled Plates/CTL Plate/Double width slitting into single width with Delivery Condition M & no any further heat treatment shall be carried out.</p> <p>Please Confirm</p>	<p>Cut to length plates from HR Coil are permitted.</p> <p>Central slitting of coils are not permitted.</p> <p>Tender Conditions Prevail.</p>																																																		
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58	MEC/TS/0521/0126		9.12.5.7	<p>End Protector: Both pipe ends of each pipe shall be provided with metallic bevel protectors as per Manufacturer's standard. Bevel protectors shall be of a design such that they can be re-used by coating applicator for providing an externally anti-corrosion coated pipes. Subsequent to coating of line pipe.</p>	<p>Bidder intent to clarify that Metallic bevel end protector ring shall be provided on both ends of pipes.</p> <p>Please Confirm.</p>	<p>Bidder's understanding is correct.</p> <p>Tender Conditions Prevail.</p>																																																											
59	MEC/TS/0521/0126		9.8.1.2	<p>CVN Impact test: Individual test value for any test piece shall not be less than 90% of the required minimum average absorbed energy value as per this specification.</p> <p>The minimum average (set of three test pieces) absorbed energy value (KvT) for each pipe body test shall be as specified in Table 8 of this specification, based upon full sized test pieces at a test temperature of 0°C (32°F) or at a lower test temperature as specified in the Purchase Order.</p> <p>For pipe with D < 508 mm, the minimum average (set of three test pieces) shear fracture area shall be at least 85 % with no individual value less than 75%, based at a test temperature of 0 °c (32 °F) or at a lower test temperature as specified in the Purchase Order.</p> <table border="1"> <caption>Table 8 - CVN absorbed energy requirements</caption> <thead> <tr> <th rowspan="2">Nominal Pipe Size (NPS)</th> <th colspan="4">Minimum CVN absorbed energy, average (KvT)</th> </tr> <tr> <th>0°C (32°F)</th> <th>-10°C (14°F)</th> <th>-20°C (-4°F)</th> <th>-30°C (-22°F)</th> </tr> </thead> <tbody> <tr> <td>16" (406.4 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>18" (457 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>20" (508 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>24" (609.6 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>30" (762 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>36" (914.4 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>42" (1066.8 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>48" (1219.2 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>54" (1371.6 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> <tr> <td>60" (1524 mm)</td> <td>45</td> <td>45</td> <td>45</td> <td>45</td> </tr> </tbody> </table>	Nominal Pipe Size (NPS)	Minimum CVN absorbed energy, average (KvT)				0°C (32°F)	-10°C (14°F)	-20°C (-4°F)	-30°C (-22°F)	16" (406.4 mm)	45	45	45	45	18" (457 mm)	45	45	45	45	20" (508 mm)	45	45	45	45	24" (609.6 mm)	45	45	45	45	30" (762 mm)	45	45	45	45	36" (914.4 mm)	45	45	45	45	42" (1066.8 mm)	45	45	45	45	48" (1219.2 mm)	45	45	45	45	54" (1371.6 mm)	45	45	45	45	60" (1524 mm)	45	45	45	45	<p>The bidder understands that the CVN Impact Test shall be conducted at 0°C, and the required absorbed energy values for base, weld and HAZ shall as per table 8 of client specification.</p> <p>Please confirm.</p>	<p>Bidder's understanding of test temperature for CVN test as 0° C is correct.</p> <p>Tender Conditions Prevail.</p>
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60	MEC/TS/0521/0126		CL 9.B.1	<p>DWTT: For each test (set of two test pieces), the average shear fracture area shall be > 85 % based on a test temperature of 0 °C (32 °F) or at a lower test temperature as specified in the Purchase Order.</p>	<p>Bidder understands that DWT Test is not applicable for quoted 406.4 mm diameter.</p> <p>Please Confirm</p>	<p>Present tender is for procurement of 24" OD pipes (not 18") 406.4 mm). DWTT is applicable in the present case.</p> <p>Tender Conditions Prevail.</p>																																																											
61	MEC/TS/0521/0126		CL B.1.2	<p>MPQT: Two lengths each of completely finished pipes from two different heats (i.e. a total of four pipe lengths) shall be selected at random for testing as per clause B.5.1 of this specification to verify that the manufacturing procedure results in the quality of pipes which are in complete compliance with this specification. The pipes thus tested shall be considered to be the test pipes required per heat or per lot as per relevant clauses of this specification. These manufacturing procedure qualification tests (MPQT) shall be repeated upon</p>	<p>Bidder intent to clarify that Group III all items shall be confirmed through regular production testing without MPQT due to small order quantity.</p> <p>Please Confirm.</p>	<p>Please refer Corrigendum #1.</p>																																																											
62	MEC/TS/0521/0126		CL 12.1.1	<p>Surface Condition: Unless otherwise specified in the Purchase Order, the pipes shall be delivered bare.</p>	<p>For bare pipe only, rust preventive black varnish shall be applied on outer surface of pipe, internal surface of pipes in bare condition.</p> <p>Please Confirm</p>	<p>Bidder's understanding is correct.</p> <p>Tender Conditions Prevail.</p>																																																											



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Dated : 25.05.2026

Sl. No.	Document Name / No.	Clause No.	Clause Title	Section Detail/Description	Clarification / Deviation	IGGL / MECON's Reply
63	Annexure-I of MEC/TS/05/21/014 Rev. 01 Edition 02			List of acceptable combinations of coating materials: PE & Adhesive manufacturer	<p>We would like to propose BLS Polymer as an approved supplier for adhesive and polyethylene (PE) materials, which has already received approval from EIL and other reputed clients in the industry.</p> <p>Furthermore, considering the current global supply chain constraints, importing materials from outside India has become increasingly challenging due to logistical disruptions, extended lead times, and escalating freight costs. In alignment with the Government of India's "Make in India" initiative and its directive to prioritize domestically manufactured products, we strongly recommend the approval of BLS Polymer as a qualified indigenous supplier.</p> <p>BLS Polymer's adhesive and polyethylene products fully comply with the applicable technical specifications.</p> <p>Please confirm.</p>	Please refer Corrigendum #1.
64	Sr. no. 2a of ITP MEC/TS/05/21/0148			<p>Raw Material Inspection of Coating Paint & Hardener for qualification of coating material.</p> <p>Coating Applicator shall test sample as per specification as minimum but not limited to following:</p> <p>a) Non-volatile matter (by mass)</p> <p>b) Non-volatile matter (by volume)</p> <p>c) Viscosity</p> <p>d) Density</p> <p>e) Ash residue on ignition</p> <p>f) Pot life</p>	<p>We don't have facility to perform these tests and shall be performed by coating material supplier and result shall be provided in MTC for your review.</p> <p>Same was agreed in previous projects of Mecon.</p> <p>Please confirm.</p> <p>CLICK HERE TO DOWNLOAD</p>	<p>All the tests mentioned in sl. no. 2a) of ITP attached with the tender, except for Pot Life, shall be performed as specified in respective sub-clauses of the clause 5.2 of Tech. Spec. MEC/TS/05/21/0148.</p> <p style="text-align: center;">Tender Conditions Prevail.</p>
65	Sr. no. 2i of ITP MEC/TS/05/21/0148			<p>Cured paint film on steel panel for Procedure Qualification test – paint material manufacturer:</p> <p>1) Resistance to neutral salt spray</p> <p>2) Resistance to artificial ageing</p> <p>3) Resistance to gas pressure variation</p> <p>4) Resistance to water immersion</p> <p>5) Resistance to chemicals</p> <p>6) Resistance to hydraulic blistering</p>	<p>We don't have facility to perform these tests and shall be performed by coating material supplier and result shall be provided in MTC for your review.</p> <p>Same is agreed in previous projects of Mecon.</p> <p>Please confirm.</p> <p>CLICK HERE TO DOWNLOAD</p>	<p>Refer sl. no. 2i) of ITP. All these long-duration tests are under review (R) category – "Review of Test Certificates supplied by paint material manufacturer. Certificate shall not be older than 24 months."</p> <p style="text-align: center;">Tender Conditions Prevail.</p>