

SUPPLY OF 3LPE COATED LINE PIPES FOR CITY GAS DISTRIBUTION PROJECTS AT NAGALAND GA

TENDER NO. HOGPL/2025-26/C&P/040 DATE: 24.02.2026

Sl. No.	Ref Clause No.	Ref Clause Description	Bidders Query	HOGPL Reply
1	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE 7.0 DESIGN DATA	8.0 Supply of all coating materials as per specification no. HOGPL-003 for carrying out 3- layer polyethylene coating. The minimum thickness of finished coating shall be as follows: • 8 inch dia = 2.0 mm • 6 inch dia = 2.0 mm	The bidder will consider a total 3LPE coating thickness of 2.0 mm for 8-inch and 6-inch line pipes, as specified in Clause 8.0 of the Material Requisition for Line Pipe Please confirm	Bidder understanding is correct, LPE coating shall be minimum 2 mm.
2	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE 7.0 DESIGN DATA	13.0 Bevel Protector or end caps shall be installed on all pipe ends	The bidder will consider that metallic bevel protectors will be installed on all pipes. Please confirm	metallic bevel protector is acceptable
3	TECHNICAL VOLUME STANDARD SPECIFICATION FOR 3 LAYER POLYTHYLENE COATING OF LINEPIPES 3.7. MATERIAL IDENTIFICATION	All materials to be used shall be packed in damage free containers suitably marked with the following minimum information for identification: a. Name of the manufacturer. b. Type of material and product designation. c. Batch Number. d. Date and place of Manufacture e. Shelf Life / Expiry Date f. Storage Conditions g. Quantity Any materials found without above identification markings shall be deemed suspect and rejected by Company. Rejected materials shall be promptly removed and replaced by the Contractor. Coating materials shall be segregated by batch number during shipment, storage and handling.	Bidder intent to clarify that Bags will be printed with information Grade Name, Manufacturing Place, Manufacturers name and Batch no., other information shall be provided through Extended COA and Data Sheet, RMTc, and MSDS but we will comply with the requirement. Please confirm.	Acceptable , All required other information must be verifiable from documents having batch no printed on container/bag.
4	TECHNICAL VOLUME STANDARD SPECIFICATION FOR 3 LAYER POLYTHYLENE COATING OF LINEPIPES 4.4.1. PIPE HEATING	e. Temperature measuring & monitoring equipment shall be calibrated twice every shift and/or as per Company Representative's instruction.	Bidder intent to clarify that the calibration of emperaturemeasuring device shall be carried out by verification method with another temperature measuring device in each shift which is calibrated from outside. Please confirm	Bidder understanding is correct
5	TECHNICAL VOLUME STANDARD SPECIFICATION FOR 3 LAYER POLYTHYLENE COATING OF LINEPIPES 4.4.3. COATING CUT BACK	Coating and/or adhesive shall terminate 120 mm +20 / -0 mm from pipe ends.	Bidder understand that Coating cutback will be 120 mm (+) 20 / (-) 0 mm from pipe ends. Please confirm.	Bidder understanding is correct
6	TECHNICAL VOLUME INSPECTION AND TEST PLAN FOR 3-LAYER PE COATING OF LINE PIPES 3.0 INSPECTION AND TEST REQUIREMENTS:	3.6 Phosphoric acid wash followed by de-ionized water wash (as applicable) 3.7 Chromate Treatment (as applicable)	In project SpecificationHOGPL-003, There is no requirement of Phosphoric acid wash followed by de-ionized water wash & Chromate treatment and in ITP requirement is as applicable. Bidder understand that Phosphoric acid wash followed by de-ionized water wash & Chromate treatment not required . Please Confirm	Tender condition shall prevail
7	TECHNICAL VOLUME STANDARD SPECIFICATION FOR 3 LAYER POLYTHYLENE COATING OF LINEPIPES 3.7. MATERIAL IDENTIFICATION	All materials to be used shall be packed in damage free containers suitably marked with the following minimum information for identification: a. Name of the manufacturer. b. Type of material and product designation. c. Batch Number. d. Date and place of Manufacture e. Shelf Life / Expiry Date f. Storage Conditions g. Quantity Any materials found without above identification markings shall be deemed suspect and rejected by Company. Rejected materials shall be promptly removed and replaced by the Contractor. Coating materials shall be segregated by batch number during shipment, storage and handling.	Bidder intent to calrifies that barcodes are not required, as pipe marking is already provided for pipe identification. However, if barcodes are required, then one barcode shall be attached on the marking side of the pipe, indicating the pipe number for identification. Please confirm	Acceptable

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8	TECHNICAL VOLUME STANDARD SPECIFICATION FOR 3 LAYER POLYTHYLENE COATING OF LINEPIPES 5.3.5. BOND STRENGTH TEST	The coating system shall disbond/ separate cohesively either in adhesive layer or in polyethylene layer. Majority of the peeled off area on the pipe shall show presence of adhesive. Disbondment/separation at epoxy to steel interface or epoxy / adhesive interface or adhesive / polyethylene interface shall not be permitted.	The international standards like ISO21809-1, CSA etc. do not specify the mode of failure. Due to the high tensile strength of MDPE/ HDPE grafted adhesives, often they do not disbond at all at room temperature which is internationally considered as pass. Top coat polyethylene and grafted adhesive along with a compatible epoxy gives very high peel strength at room temperature (typically > 200 N/cm or 20 kg/cm). At such high peel strength, the failure mode is not relevant as the system will be failing from the weakest part of the coating, which may not be necessarily in the adhesive. However, at the same point where the coating is peeling with non-cohesive failure mode, if the temperature is gradually raised, one can easily get a cohesive failure. Therefore, non-cohesive failure at 23°C does not indicate over curing of Epoxy. At elevated temperature the failure mode is most often through the adhesive, as the mechanical strength of adhesive gets reduced due to softening and it becomes the weakest part of the system. Cohesive failure at room temperature is typical of old generation Low Density PE (LDPE) copolymer adhesives, where the bond strength used to be quite low. As a consequence, they had poor adhesion at elevated temperature and design temp was lower. With improvement in material technology leading standards in the world has accepted grafted Medium Density PE (MDPE) copolymer adhesives due to their high peel strength even at design temp of 80-90°C. Hence Cohesive failure is not applicable for grafted copolymer. Please Confirm	Tender condition shall prevail
9	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE	4.0 Hydro test shall be carried out at 95% of SMYS for 15 min. 10.2.6 Hydrostatic test 10.2.6.1 Test pressure shall be held for a minimum period of 15 seconds for all sizes and grades of pipes.	We understand that the holding time of hydrostatic test is min. 15 seconds.	Bidder understanding is correct
10	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE	12.0 For butt weld end, bevel shall be in accordance with API specification 5L or ASME B16.25 as applicable	We confirm the bevel end preparation as per API 5L 46th edition.	Bidder understanding is correct
11	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE	13.0 Bevel Protector or end caps shall be installed on all pipe ends. End caps shall be hookable type which shall allow the use of end hooks without the need for their removal during pipe handling. The bevel protector shall be the re-usable type. The details of the bevel protector/end caps shall be furnished for approval prior to start of the production.	We confirm to supply pipes with re-usable type metallic bevel end protectors.	Bidder understanding is correct
12	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 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. International system of units (SI) shall be adopted. • Pipe number • Heat number from which pipe is produced • Pipe length and weight • Pipe grade The Manufacturer shall provide one electronic copy and six hard copies of acceptance certificates which shall include the results of all tests required as per this specification and performed on delivered material giving details of, but not limited to, the following: • All test certificates as per clause 10.1.3 of API Spec 5L and as modified herein. • Records of qualification of welders and procedures for repair welding. • Certified reports of dimensional inspection, surface imperfections & defects. • Data on test failures, rejected heats/lots, etc. • All other reports and results required as per this specification.	Considering sustainability aspects, we confirm that only electronic MRB (eMRB) will be provided. No physical copy will be issued.	Bidder understanding is correct
	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE	3) Final technical file shall be supplied in hard copy as indicated, and in electronic format (PDF Acrobat files) on two (2) CD-ROMs		
13	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 1 SCOPE	This specification establishes the 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. Unless modified and/or deleted by this specification, the requirements of API Specification 5L shall remain applicable. The sections, paragraphs and annexes contained herein have the same numbering as that of API Spec 5L in order to facilitate reference. Additional requirements, which are not specified in API Spec 5L, have also been numbered and marked as "(New)". The coverage by this specification is limited to line pipe to be used in onshore pipelines transporting non-sour hydrocarbons in liquid or gaseous phase. The product specification level for line pipe to be supplied as per this specification shall be "PSL 2". The Manufacturer shall have a valid license to use API Monogram in accordance with the requirements of Specification 5L, Forty-Fifth Edition, 2012 for line pipe as Product Specification Level PSL 2.	Bidder confirms that HFW pipes shall be manufactured, inspected, tested and certified confirming to the requirement of API 5L 46th Edition April 2018 & Errata 1 dated May 2018 (latest edition of API 5L) along with Client Specification requirement from TMCP (Thermo-mechanical rolled) coil. Manufacturing & certifying pipe as per API 5L 46th Edition is mandatory for performing API monogramming on pipes.	Bidder understanding is correct

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14	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 8 MANUFACTURING	Abutting edges of the coil shall be milled or machined immediately before welding. The width of the coil shall be continuously monitored.	Edge preparation will be carried out through slitting followed by edge milling complying the specified requirements.	Tender condition shall prevail																							
15	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE	<p>9.8.2.1 The 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>10.2.3.1</p> <table border="1"> <thead> <tr> <th rowspan="2">Sample Location</th> <th rowspan="2">Type of test</th> <th colspan="2">Number, Orientation and location of test pieces per sample 'a'</th> </tr> <tr> <th colspan="2">Specified outside diameter, D mm (in)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Pipe body</td> <td>Tensile</td> <td>1 L90</td> <td>1 T180</td> </tr> <tr> <td>CVN</td> <td>3 T90</td> <td>3 T90</td> </tr> <tr> <td rowspan="3">Seam Weld</td> <td>Tensile</td> <td>---</td> <td>1W^B</td> </tr> <tr> <td>CVN</td> <td>3W and 3HAZ</td> <td>3W and 3HAZ</td> </tr> <tr> <td>Hardness</td> <td colspan="2">1W (As shown in figure 10.2.5.3 of this specification)</td> </tr> </tbody> </table> <p>10.2.3.3 The test pieces shall be prepared in accordance with ASTM A370. Non-flattened test pieces shall be used. The axis of the notch shall be perpendicular to the pipe surface.</p> <p>Charpy V-notch impact testing shall be performed on full-sized test pieces. However, if preparation of full-size test piece is not possible, then standard sub-sized test pieces shall be prepared as per ASTM A370.</p> <p>Lower pipe sizes wherein preparation of transverse sub-sized specimen is not possible, CVN impact testing shall be carried out on longitudinal test specimen [see Note 'a' of Table 8 of this specification].</p>	Sample Location	Type of test	Number, Orientation and location of test pieces per sample 'a'		Specified outside diameter, D mm (in)		Pipe body	Tensile	1 L90	1 T180	CVN	3 T90	3 T90	Seam Weld	Tensile	---	1W ^B	CVN	3W and 3HAZ	3W and 3HAZ	Hardness	1W (As shown in figure 10.2.5.3 of this specification)		<p>Bidder clarifies that sample extraction for 6.625" OD with the specified wall thickness in transverse direction is not feasible.</p> <p>However, non-flattened sub-size specimen can be extracted in longitudinal direction for 6.625" OD for base metal only, sample extraction from Weld and HAZ is not feasible.</p> <p>We considered test temperature for CVN impact test (body, weld & HAZ) as 0°C.</p>	Tender condition shall prevail
Sample Location	Type of test	Number, Orientation and location of test pieces per sample 'a'																									
		Specified outside diameter, D mm (in)																									
Pipe body	Tensile	1 L90	1 T180																								
	CVN	3 T90	3 T90																								
Seam Weld	Tensile	---	1W ^B																								
	CVN	3W and 3HAZ	3W and 3HAZ																								
	Hardness	1W (As shown in figure 10.2.5.3 of this specification)																									
16	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE	<p>10.2.1.2</p> <table border="1"> <tr> <td>2</td> <td>Product analysis^B</td> <td>Two pipes per lot (maximum 100 pipes) per heat</td> </tr> </table> <p>b) Pipes selected shall be such that one at the beginning of the heat and one at the end of the heat are also represented.</p>	2	Product analysis ^B	Two pipes per lot (maximum 100 pipes) per heat	Bidder confirms for product analysis in pipes with 2 samples / 100 pipes / heat shall be selected randomly from the heat used at pipe mill for pipe production with lot of 100 pipes.	Tender condition shall prevail																				
2	Product analysis ^B	Two pipes per lot (maximum 100 pipes) per heat																									
17	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE	The measuring equipment requiring calibration or verification under the provisions of API Spec 5L shall be calibrated with manual instruments at least once per operating shift (12hours maximum). Such calibration records shall be furnished to Purchaser's Representative on request.	Bidder confirms that repeatability of measuring instruments Verification of all measuring instruments shall be done in each shift of 12 hours at final station. Record of same shall be furnished to the appointed representative. However, Bidder clarifies that calibration of dimension measuring equipment shall be done on yearly basis from an external NABL laboratory	Tender condition shall prevail																							
18	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 11 MARKING	11.2.7 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.	We understand that the specified requirement is not applicable since the pipe sizes are of different diameter and same wall thickness. Accordingly not considered. However, if color code is required please provide the color code band color.	Bidder understanding is correct																							
19	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE B.5 MANUFACTURING PROCEDURE QUALIFICATION TESTS (MPQT)	B.5.2.C The mechanical properties of all pipes shall be tested and shall meet the requirements of this specification. Purchaser's Representative will select the places in pipe from where the test pieces shall be extracted.	We clarify that test pieces shall be extracted from ends of the pipes as per the specified sample orientation and location.	Tender condition shall prevail																							
20	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE E.3 METHODS OF INSPECTION	<p>E.5.2.3.2 Reference standards for coil pipe body UT: Reference standard for the ultrasonic inspection of coil or pipe body (except the coil edges/pipes ends) shall contain continuous machined notch of following dimension: a) width, w : 8 mm, with a tolerance +0.8/- 0.0 mm b) depth, d : 0.25 1< d < 0.5 l, where 'l' is the specified wall thickness Reference standard for the ultrasonic inspection of coil edges (area adjoining weld seam)/pipe ends shall have 6.4 mm (1/4 inch) diameter FBH of a depth 0.5 t, where 't' is the specified wall thickness.</p>	We propose the notch width to be 6 mm with tolerance +0.6 / -0.0 mm which is more stringent than the requirement.	Acceptable																							
21	General Query		Bidder has retained Inspection & Test Plan of Electric Welded Line Pipes for information only, however project specific ITP shall be submitted upon receipt of award of Contract.	Tender condition shall prevail																							

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22	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 1 SCOPE	This specification establishes the 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. Unless modified and/or deleted by this specification, the requirements of API Specification 5L shall remain applicable. The sections, paragraphs and annexes contained herein have the same numbering as that of API Spec 5L in order to facilitate reference. Additional requirements, which are not specified in API Spec 5L, have also been numbered and marked as "(New)". The coverage by this specification is limited to line pipe to be used in onshore pipelines transporting non-sour hydrocarbons in liquid or gaseous phase. The product specification level for line pipe to be supplied as per this specification shall be "PSL 2". The Manufacturer shall have a valid license to use API Monogram in accordance with the requirements of Specification 5L, Forty-Fifth Edition, 2012 for line pipe as Product Specification Level PSL 2.	Mega Pipes clarify that pipe sizes feasibility mention above. Mega Pipes clarifies that the High Frequency Welded (HFW) Pipe manufactured in accordance with API 5L 46th edition grade L245M PSL 2 will be supplied.	Bidder understanding is correct
23	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 8 MANUFACTURING	8.1 PROCESS OF MANUFACTURE Table 3 - Acceptable manufacturing routes for PSL 2 pipe	Mega Pipes confirms that HFW type shall be manufactured.	Bidder understanding is correct
24	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 shall prevail.
25	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 9.11 DIMENSIONS, MASS AND TOLERANCES	9.11.3.3 All pipes shall be supplied with length between 11.5 m and 12.5 m.	Mega Pipes clarifies that the pipe length of all pipes shall supplied with length between 11.5 m and 12.5 m. However, pipe with length between 10.0 m and 11.5 m maximum of 5% of the ordered quantity. The minimum average length of the entire ordered quantity shall be 12.0 m. Overall length tolerance shall be (-) Zero and (+) One pipe length to complete the ordered quantity.	Bidder understanding is correct
26	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE 7.0 DESIGN DATA	2.0 Charpy impact test shall be carried out at (-)29°C.	Mega Pipes understands that test temperature of 0°C is applicable for the subject tender.	Tender condition shall prevail
	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 9.8 CVN IMPACT TEST FOR PSL 2 PIPE	9.8.2.1 The 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.	Please confirm	Bidder understanding is correct
27	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH O FREQUENCY WELDED LINE PIPE 9.11 DIMENSIONS, MASS AND TOLERANCES	9.12.5.7 Bevel Protectors Both pipes 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 understanding is correct
28	TECHNICAL VOLUME MATERIAL REQUISITION FOR LINEPIPE 7.0 DESIGN DATA	Hydro test shall be carried out at 95% of SMYS for 15 min.		Bidder understanding is correct
	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 10 INSPECTION	10.2.6 Hydrostatic test 10.2.6.1 Test pressure shall be held for a minimum period of 15 seconds for all sizes and grades of pipes. 10.2.6.5 The test pressure for all sizes and grades of pipe shall be such that hoop stress (fibre stress) generated is at least 95% of SMYS, computed based on the Equation (6) indicated in clause 10.2.6.5 of API Spec 5L. Table 26 of API Spec 5L stands deleted.	Mega pipes will perform the 100% hydro test of each pipe and holding time (15 sec) and pressure 95% of SMYS.	Bidder understanding is correct
29	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 10 INSPECTION	10.2.8 Dimensional Checking 10.2.8.7 The measuring equipment requiring calibration or verification under the provisions of API Spec 5L shall be calibrated with manual instruments at least once per operating shift (12 hours maximum). Such calibration records shall be furnished to Purchaser's Representative on request.	1. Mega pipes clarifies that the calibration of Measuring equipment is done by external Source. 2. Mega Pipes clarifies that measuring equipment verified of their condition and calibration status of Measuring equipment prior to start of inspection in once per operating shift (12 hours maximum). Please confirm	Tender condition shall prevail
30	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 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. International system of units (SI) shall be adopted.	Mega pipes clarifies that shall provide one electronic copy and Three hard copies of production report.	Bidder understanding is correct
31	TPIA		Mega Pipes understands that appointment of TPIA, if any is in the scope of client.	TPIA deployment is under scope of bidder
32	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 3.0 BRIEF SCOPE	The Scope includes Procurement, Manufacturing, Testing & Inspection, Packing & Forwarding, Transportation, transit insurance, Unloading and Stacking of 3LPE coated Carbon Steel Pipe at HOGPL Site/store to be used in City Gas Distribution in Nagaland State as specified in the bid document.	1) Bidder understand the bidder scope is upto Unloading and stacking of pipes to designated HOGPL Site/Store at Nagaland. 2) Bidder understands that for unloading and stacking of pipes, Land will be provided in development condition by HOGPL. 3) Bidder understands that arrangement and preparation of Sand Bags is in the scope of Bidder. Kindly confirm	Bidder understanding is correct

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33	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 4.0 CONTRACT PERIOD & DELIVERY SCHEDULE	Contract Period: The contract period shall be valid for 01 (one) year on ARC basis from the date of issue of Purchase order/LOI. Delivery Schedule: Vendor shall deliver the 3LPE Coated Pipes within 12 weeks from the date of issue of Call up Order and as instructed by EIC. The tendered requirement of 3LPE Coated pipes is on ARC basis for a period of one year. The quantities indicated in SOR against all individual items are tentative and may vary depending upon site condition.	Bidder would like to put fourth that the Contract Period of 1 year on ARC Basis is not feasible due to following reasons. 1)The raw material supplier will not accept the required quantity on ARC basis. 2)Manufacturing and supplying small quantities under an ARC basis is not feasible. 3)The ARC clause may adversely affect competitive pricing. 4)It may also discourage fair competition among suppliers. Due to the above reasons, we request you to kindly procure the material in a single lot	Tender condition shall prevail
34	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 4.0 CONTRACT PERIOD & DELIVERY SCHEDULE	Contract Period: The contract period shall be valid for 01 (one) year on ARC basis from the date of issue of Purchase order/LOI. Delivery Schedule: Vendor shall deliver the 3LPE Coated Pipes within 12 weeks from the date of issue of Call up Order and as instructed by EIC. The tendered requirement of 3LPE Coated pipes is on ARC basis for a period of one year. The quantities indicated in SOR against all individual items are tentative and may vary depending upon site condition.	Due to small quantity, we shall supply in a single LOT Delivery: requested to within 16 weeks from the date of PO	The minimum lot quantity or call out order quantity will be 5 Km, which can include either both sizes combined or a single size.” The delivery period is extended upto 16 weeks. Bidder to refer corrigendum.
35	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 7.0 DETAILS OF BID DOCUMENTS	7.6 Bid Submission date and time 10.03.2026 up to 1430 Hrs IST	Requested to extend the submission date till 20.03.2026	Bidder to refer corrigendum
36	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 8.0 BIDDER EVALUATION CRITERIA (BEC)	8.1 TECHNICAL: The bidder must have successfully completed the supply of API 5L Grade B, 3LPE Coated, PSL-2 line pipes under at least two (2) separate supply orders of any line pipe size to a City Gas Distribution (CGD) company or an Oil & Gas company. Such supplies must have been executed within the last five (5) years, calculated from the bid submission due date. The bidder must have valid API monogram. Bidders must be direct manufacturers of Line Pipe.	As per our observation – supply of API 5L Grade B, 3LPE Coated, PSL-2 or Higher Grade is acceptable – Length & Size criteria are not mandatory	Tender condition shall prevail
37	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 8.0 BIDDER EVALUATION CRITERIA (BEC)	Documents required for qualification Documentary evidence to be submitted by bidder: I. Completion certificate issued by client: Details of PO/WO/contract agreement, date of commencement, total order value, Value of work executed etc. have to be clearly mentioned in completion certificate. II. Purchase order/Work order/Contract agreement. Below mentioned documents as if desired by the owner. III. Certified Bills IV. Proof of Payment The Completion Certificate, Certified Bills, proof of Payment and any other document submitted in lieu of the documents sought above shall be certified by the owner/client (for whom the work has been executed) specifically having mention of the work executed along with WO/PO/Contract agreement. If any of the documents submitted by the bidder is found to be forged/unauthentic/improper OR any information provided by the bidder is found incorrect then such bids will be summarily rejected without assigning any reason.	Self-Certified Tax Invoice along with Payment Advice or LR shall be submitted instead of Completion Certificate	Tender condition shall prevail
38	COMMERCIAL VOLUME SECTION-IV SPECIAL CONDITIONS OF CONTRACT (SCC) 8.0 REPEAT ORDER	PURCHASER reserves the right, within 1 year of order to place repeat order upto 100% of the original ordered quantity (s) without any change in unit price or other terms and conditions	Subject to our confirmation on price and delivery before placement of repeat order	Bidder to refer Corrigendum
39	General Query		Requested for complete address of site	All the line pipes to be delivered in Dimapur.
40	General Query		We request you to kindly allow the 1 set hard copy and 2 set of soft copy.	Tender condition shall prevail
41	General Query		We request you to kindly provide the HR Coil Supplier List	Approved vendor list for HR COIL attached
42	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 4.0 CONTRACT PERIOD & DELIVERY SCHEDULE	Contract Period: The contract period shall be valid for 01 (one) year on ARC basis from the date of issue of Purchase order/LOI. Delivery Schedule: Vendor shall deliver the 3LPE Coated Pipes within 12 weeks from the date of issue of Call up Order and as instructed by EIC. The tendered requirement of 3LPE Coated pipes is on ARC basis for a period of one year. The quantities indicated in SOR against all individual items are tentative and may vary depending upon site condition.	we wish to bring it to your notice that delivery within 12 weeks from date of call or order may not be feasible because of lead time from procurement of raw material procurement and other factors. Please also note that the delivery location is in Nagaland, whereas our plant is located at Anjar, Gujarat. In the view of above we propose to deliver Pipes considering realistic view of lead time in Raw material sourcing ,pipe manufacturing ,coating and delivery along with unloading ,stacking arrangements at site :	Bidder to refer corrigendum
43	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 5.0 BID VALIDITY		We wish to bring to your notice that steel market is highly volatile and long validity of steel price is far fetched. We therefore request you to please consider the bid validity as 90days instead of 120 days from bid due date to get competitive rates.	Tender condition shall prevail

SUPPLY OF 3LPE COATED LINE PIPES FOR CITY GAS DISTRIBUTION PROJECTS AT NAGALAND GA

TENDER NO. HOGPL/2025-26/C&P/040 DATE: 24.02.2026

Sl. No.	Ref Clause No.	Ref Clause Description	Bidders Query	HOGPL Reply
44	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 8.0 BIDDER EVALUATION CRITERIA (BEC)	Documents required for qualification Documentary evidence to be submitted by bidder: I. Completion certificate issued by client: Details of PO/WO/contract agreement, date of commencement, total order value, Value of work executed etc. have to be clearly mentioned in completion certificate. II. Purchase order/Work order/Contract agreement. Below mentioned documents as if desired by the owner. III. Certified Bills IV. Proof of Payment The Completion Certificate, Certified Bills, proof of Payment and any other document submitted in lieu of the documents sought above shall be certified by the owner/client (for whom the work has been executed) specifically having mention of the work executed along with WO/PO/Contract agreement. If any of the documents submitted by the bidder is found to be forged/unauthentic/improper OR any information provided by the bidder is found incorrect then such bids will be summarily rejected without assigning any reason.	We would request you to accept the Inspection Release Note as proof of execution of order which is also accepted by all the PSU's & Govt Undertakings.	Tender condition shall prevail
45	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 8.0 BIDDER EVALUATION CRITERIA (BEC) 8.2 FINANCIAL:	Documents required for qualification Bidder must submit: Audited Financial statements including Balance sheet and Profit & Loss Account etc. for three preceding financial years with UDIN. AND Certificate from Chartered Accountant for details of financial capability (F-12).	The details of Financial Capability of bidder of presiding 3 financial years issued by Chartered Accountant within past 6 months from bid due date issued for any other PSU tender is also acceptable in this tender. Kindly confirm.	Tender condition shall prevail.
46	COMMERCIAL VOLUME SECTION – II INSTRUCTIONS TO BIDDERS (ITB)	35.2 PURCHASE PREFERENCE AS PER PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 d. Bidders to provide duly signed & stamped forms (PPP-MII POLICY ATTACHMENT-1 & ATTACHMENT-2) as per format enclosed in the Tender.	We wish to bring it to your notice that as per PPP (MII) policy no. P-45021/2/2017-PP (BE-II) Part(4) Vol.II Dated 19/07/2024 Clause no. 9 (c) "The bidder shall give self-certification for local content in the quoted items (goods/works/services) at the time of tendering & at the time of execution of the projects for all contracts above Rs. 10 crores needs to submit the a certificate from the statutory auditor or cost auditor of the company (in the case of companies) c. 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. For cases where it is not possible to provide certification by Cost/Chartered Accountant at the time of execution of project, the supplier shall be permitted to provide the certificate for local content from Cost/ Chartered Accountant after completion of the contract, within time limit acceptable to the procuring entity. In case the contractor/ supplier does not meet the stipulated local content requirement and the category of the supplier changes from Class-I to Class-II Non-local or from Class-II to Non-local, a penalty upto 10% of the contract value may be imposed. However, contract once awarded shall not be terminated on this account.	Bidder to submit self as well as STATUTORY AUDITOR / COST AUDITOR certificate at the tendering stage.
47	COMMERCIAL VOLUME SECTION-IV SPECIAL CONDITIONS OF CONTRACT (SCC) 8.0 REPEAT ORDER	PURCHASER reserves the right, within 1 year of order to place repeat order upto 100% of the original ordered quantity (s) without any change in unit price or other terms and conditions	Bidder would request you to accept the 100% repeat order within 1 month from placement of order due to small quantity requirement of subject procurement. Kindly confirm.	Tender conditions shall prevail. However repeat order shall be issued after mutual agreement from both the parties. i.e. Owner and the bidder.
48	General Query		We understand that inspection held in Pipe mill, Coating Mill & Still Mill will be arrange and born by bidder. Kindly confirm.	Bidder understanding is correct
49	General Query		1) Please confirm the documents required in Physical form. 2) Also confirm the Name address and contact person for submission of Physical documents.	Physical document submission is not required. Bidder to submit all the relevant document in the E-portal.
50	COMMERCIAL VOLUME SECTION – I INVITATION FOR BIDS (IFB) 4.0 CONTRACT PERIOD & DELIVERY SCHEDULE	The tendered requirement of 3LPE Coated pipes is on ARC basis for a period of one year. The quantities indicated in SOR against all individual items are tentative and may vary depending upon site condition.	We would request you to confirm the quantity variation in %. Also note increase in quantity is acceptable. However decrease in quantity should be zero.	Tender Conditions shall prevail
51	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 3.0 MATERIAL REQUIREMENTS	3.2. PROPERTIES 3.2.5 COATING SYSTEM PROPERTIES Sr. No.: a Bond Strength (using Type 2 Test Assembly i.e. Dynamometer) Test Method: DIN 30670	Bidder proposes, bond strength test shall be carried out by spring loaded type manual peel test machine due to size constraint. Please confirm.	Tender condition shall prevail
52	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 3.0 MATERIAL REQUIREMENTS	3.7. MATERIAL IDENTIFICATION Any materials found without above identification markings shall be deemed suspect and rejected by Company. Rejected materials shall be promptly removed and replaced by the Contractor. Coating materials shall be segregated by batch number during shipment, storage and handling.	Any missing information shall be traceable to batch test certificate or material manufacturer publication.	Acceptable

SUPPLY OF 3LPE COATED LINE PIPES FOR CITY GAS DISTRIBUTION PROJECTS AT NAGALAND GA

TENDER NO. HOGPL/2025-26/C&P/040 DATE: 24.02.2026

Sl. No.	Ref Clause No.	Ref Clause Description	Bidders Query	HOGPL Reply
53	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 4.0 COATING APPLICATION	4.2. COATING APPLICATION PROCEDURE QUALIFICATION 4.2.1. GENERAL At least 5 (five) test pipes shall be selected by Company Representative for coating procedure approval tests and shall be subjected to procedure qualification testing as described hereinafter. Company Representative shall witness all tests. Out of 5 (five) test pipes, 1 (one) pipe partly coated with epoxy and partly coated with both epoxy and adhesive layers shall be included. Remaining 4 (four) test pipes shall have all three layers. 4.2.6. TESTING At least five (5) test pipes, including one (1) pipe partly coated with epoxy and one (1) pipe partly coated with both epoxy and adhesive layers, shall be randomly selected by Company Representative for carrying out PQT as per Table 5.3.1.	Bidder clarifies that there is a contradiction between clause 4.2.1 and 4.2.6 regarding partly coated pipe. Bidder understands that clause 4.2.1 shall be followed for coating application procedure qualification.	bidder understanding is correct
54	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 4.0 COATING APPLICATION	4.2.7. PQT REPORT Only upon written approval from Company, the Contractor shall commence production coating.	Bidder willing to start regular production without waiting for the results of long duration tests performed for qualification at own risk.	Acceptable
55	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 4.0 COATING APPLICATION	4.4.2. APPLICATION OF EPOXY, ADHESIVE AND POLYETHYLENE ADHESIVE AND POLYETHYLENE LAYER APPLICATION 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 proposes that the instrument use for PE & Adhesive temperature (Pyrometer) shall be calibrated in specialized equip outside laboratory, so Bidder propose to review the external lab calibration certificate.	Tender condition shall prevail
56	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 5.0 INSPECTION AND TESTING	5.3.5. BOND STRENGTH TEST One test shall be performed at cut back portion at each end and one in the middle of test pipe for each specified temperature (i.e. total 6 tests per pipe).	Bidder proposes to perform bond strength test at maximum feasible distance from one of the end instead of middle of the pipe. Due to size constraint and safety reason.	Tender condition shall prevail
57	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 5.0 INSPECTION AND TESTING	5.3.5. BOND STRENGTH TEST The coating system shall disbond/ separate cohesively either in adhesive layer or in polyethylene layer. Majority of the peeled off area on the pipe shall show presence of adhesive. Disbondment/separation at epoxy to steel interface or epoxy / adhesive interface or adhesive / polyethylene interface shall not be permitted.	Bidder clarifies that cohesive failure within the adhesive layer is not practically relevant when grafted adhesives are used. According to ISO 21809-1:2018 Table 7, there shall be No disbonding between steel and epoxy. Bidder request to consider the same.	Tender condition shall prevail
58	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 5.0 INSPECTION AND TESTING	5.3.12. HOLIDAY DETECTION The holiday detector shall be a low pulse D.C. full circle electronic detector with audible alarm and precise voltage control complying with DIN VDE 0433 Part 2.	Bidder clarifies that DIN VDE 0433 Part 2 is withdrawn. Bidder propose to consider Annex E of DIN 30670-1:2024 for holiday detection instead of DIN VDE 0433 Part 2.	Acceptable
59	TECHNICAL VOLUME INSPECTION AND TEST PLAN FOR 3-LAYER PE COATING OF LINE PIPES 3.0 INSPECTION AND TEST REQUIREMENTS:	3.6 Phosphoric acid wash followed by de-ionized water wash (as applicable)	Bidder understands that Phosphoric acid wash followed by de-ionized water wash shall be applied to the pipe having salt contamination exceeding 2 µg/cm2 according to 5.6 of HOGPL-PL-00003 Rev.0.	Tender condition shall prevail
60	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 1 SCOPE	This specification establishes the 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	We will follow the API 5L 46TH latest Edition-2018. Please confirm the same.	bidder understanding is correct
61	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 9.3 TENSILE PROPERTIES	The finished pipe (after all heat treatment & sizing operations) shall conform to the requirements of Table 7 of API Spec 5L and as modified herein. 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 Spec 5L Grade Permissible in excess of SMYS, MPa (psi) Up to and including X46 131 (19,000)	The actual yield strength will be as per table No. 7, i.e. Yst 245 to 450Mpa Please confirm the same.	Acceptable
62	SCHEDULE OF RATES	6" 3LPE Coated pipes, Grade B, API 5L, PSL2	We shall supply Seamless Pipes , Please provide Specification of Seamless Pipes	Bidder can supply seamless pipes, bidder to refer addendum for specification.
63	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 5.0 INSPECTION AND TESTING	5.3.5. BOND STRENGTH TEST The coating system shall disbond/ separate cohesively either in adhesive layer or in polyethylene layer. Majority of the peeled off area on the pipe shall show presence of adhesive. Disbondment/separation at epoxy to steel interface or epoxy / adhesive interface or adhesive / polyethylene interface shall not be permitted. The failure mode shall also be recorded for each test.	We will use the Grafted adhesive material for 3LPE coating and as per ISO 21809-1, table-7, there is no requirement of cohesive failure mode if using grafted adhesive, however there shall be No Disbonding between steel and epoxy only during test. Please consider the same.	Tender condition shall prevail
64	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 4.0 COATING APPLICATION	4.3.6. ACCEPTANCE OF SURFACE PREPARATION 1) The surface finish after blast cleaning shall conform to near white metal finish i.e. Sa 2 ½ of Swedish Standard SIS 055900. 2) Anchor pattern/roughness profile shall be between 50 to 70 microns. 3) Dust contamination shall be rating max. 2	1)The surface finish after blast cleaning shall conform to near white metal finish i.e. Sa 2 ½ in accordance with ISO 8501 -1 2) We propose to maintain profile / Roughness range 50 to 100 microns (Rz scale) in line with relevant coating standards. 3) Degree of Dust: quality rating 2 or Class 2	Acceptable
65	TECHNICAL VOLUME STANDARD SPECIFICATION FOR HIGH FREQUENCY WELDED LINE PIPE 5.0 INSPECTION AND TESTING	5.3.5. BOND STRENGTH TEST One test shall be performed at cut back portion at each end and one in the middle of test pipe for each specified temperature (i.e. total 6 tests per pipe).	Middle Peel test shall be conducted apart from cut back area at maximum feasible distance approx. 500 mm from pipe end.	Tender condition shall prevail

Signature & seal of Bidder