

## REPLY TO PRE-BID QUERIES

Tender No.: HOGPL/2021-22/C&amp;P/005 DATED: 29.06.2021

## SUPPLY OF 3LPE COATED LINE PIPES FOR CITY GAS DISTRIBUTION PROJECTS AT AMBALA-KURUKSHETRA &amp; KOLHAPUR GA

Sl. No.	Clause No.	Description	Bidders Query	HOGPL Reply
<b>TECHNICAL QUERY</b>				
1	Cl. No. 9.8.2.1 & Cl. No. 9.8.2.2 of Tech. Spec. HOGPL-PL-00001 & NOTES 2.0 OF MR-1001-CGD-PL-MR-001	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.  Charpy impact test shall be carried out at (-)29°C.	Contradictory in these clauses, So please confirm that, impact test will be required at 0°C or -29°C.	at -29°C
2	Cl. No. 9.11.3.3 of Tech. Spec. HOGPL-PL-00001 & NOTES 5.0 OF MR-1001-CGD-PL-MR-001	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. Overall length tolerance shall be (-) Zero and (+) One pipe length to complete the ordered quantity. Table 12 of API Spec 5L stands deleted.  Pipes shall be supplied between 11.5 m to 12.5 m.	As per rules and regulations of Road and Transport department (RTO). The pipe length above 12m is not allowed. Hence it should be allowed to supply the pipes in the range between 11.0m to 12.0m with average length 11.50m and for sample pipes maximum 5% of ordered qty. shall be 10.0m to 11.0m.	Follow tender conditions at this stage.
3	Cl. No. 10.2.8.7 of Tech. Spec. HOGPL-PL-00001	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.	We are using measuring instruments/equipment's calibrated from NABL accredited Laboratory. So We shall follow the API (46th edition) requirements regarding to comply the calibration & verification frequency of instruments & equipment. Kindly confirm.	TENDER CONDITIONS SHALL PREVAIL
4	Cl. No. B.5.2.C.iv of Tech. Spec. HOGPL-PL-00001	CVN impact testing CVN impact test shall be performed on test pieces extracted as follows: - Five (5) sets of three (3) transverse test pieces each from base metal - One (1) set of three (3) transverse test pieces with weld in middle - One (1) set of three (3) transverse test pieces with HAZ in middle.	Due to smaller pipe sizes & less wall thickness (6.40mm) constraint, the extraction of samples in transverse orientation for weld, HAZ and base metal is not feasible. Considering the same table 22 of API 5L 46th edition does not recommends the impact test for this size and thickness combination. However impact test shall be carried out for the base metal by extracting the samples at 90° in longitudinal orientation as per your technical specification. However in all other pipe sizes impact test shall be done as per your technical specification.  Kindly Confirm.	Shall be taken up during MPS stage.
5	Annex E of Tech. Spec. HOGPL-PL-00001	The Purchaser reserves the right to depute its Representative(s) to perform inspection and witness tests in all phases of manufacturing and testing starting from steelmaking to finished line pipe ready for shipment.	Kindly confirm that the HR coils inspection at source steel plant is required or not by HPOIL or HPOIL authorized TPI.	It is Bidder's responsibility to ensure quality of raw material as per specifications. Bidder to note that consultants engineers, 01 from Engineering and 01 from Inspection may visit to the facilities of plate/ coil manufacturer. Bidder to include all the expenses occurred towards transportation, boarding and lodging during the visit in their offer.

6	Sr. No. 1.2 & 3.1 of ITP HOGPL-PL-ITP-001	WPS, PQR & WPQ.	MPS (Manufacturing Procedure Specification) & Welding Parameter Sheet shall be provided instead of WPS, PQR & WPQ as WPS/PQR is not applicable for HFW process.	Ok
7	Sr. No. 4.4 of ITP HOGPL-PL-ITP-001	PMI Check Chemical Check	We shall do Spectro analysis for chemical check as per your technical specification instead of PMI.  Kindly confirm.	Shall be taken up during MPS stage
8	8.1	Abutting edges of the coil shall be milled or machined immediately before welding. The width of the coil shall be continuously monitored.	We do slitting of each coil in such a manner that we get desired edges of slits ready for feeding directly at pipe mill for manufacturing of pipes. These slits do not require further edge preparation. Moreover, fin roll (immediately before welding) ensures the correct shape and condition of the abutting edges to get desired weld quality. This is a proven technology as in the past, we have executed many orders for OIL & GAS sector clients like Gujrat Gas, Sabarmati Gas, Bhagyanagar Gas, GAIL (India) Ltd, IOCL, BPCL etc. We have never come across any adverse feedback during the manufacturing of pipes or at the actual use of pipes at site. Considering these facts, we request you to waive off edge milling and continuous width monitoring requirement.	Accepted, subject to not interfering with any other technical specifications & quality parameters.
9	Cl.no. 3.0 & 5.0 of Doc. No. 1001-CGD-PL-SW-001	Cl.no. 3.0 of scope of work DETAILS OF LINE PIPE Line Pipe duly coated with 3 Layer Polyethylene (External) & Epoxy (internal) as per specification No HOGPL-PL-00003  Cl.no. 5.0 of scope of work WORKS ASSOCIATED WITH COATING (EXTERNAL & INTERNAL) OF LINE PIPES/ SUPPLY OF COATED LINE PIPES	Please confirm internal coating is required or not.	INTERNAL COATING IS NOT REQUIRED.
10	Cl.no. 5.1 (ii) of Doc. No. 1001-CGD-PL-SW-001 & Cl.no 9.0 of MR.doc.no. 1001-CGD-PL-MR-001	Cl.no. 5.1 of scope of work Supply of all coating materials as per specification no. SS-PL-02 for carrying out 3-layer polyethylene coating. The minimum thickness of finished coating shall be as follows List of attachment Specification for 3 Layer Polyethylene Coating of Line Pipes- Doc. No. HOGPL-PL-00003.	There is contradiction in 3LPE coating spec no. in both Scope of work and MR documents  WE consider Specification for 3 Layer Polyethylene Coating of Line Pipes- Doc. No. HOGPL-PL-00003 Rev.0, dated 18.05.2021  Please confirm.	Refer Clause 4.4.2, APPLICATION OF EPOXY, ADHESIVE AND POLYETHYLENE of HOGPL-PL-00003 & Clause 8 of MR, the thickness shall be as:  • 4 inch dia = 1.8 mm • 6 inch dia = 2.0 mm
11	Cl.no. 1.0 of 3lpe coating spec.	for application of external anti-corrosion coating of pipes by using Three Layer Side Extruded Polyethylene coating conforming to DIN-30670, 1991	Bidder has considered consider DIN 30670: 2012 (latest edition)	ACCEPTED

12	Cl.no. 3.1.1 & 3.2.1 of 3lpe coating spec.	<p>Cl.no. 3.1.1  <b>OPERATING TEMPERATURE</b>  The coating must be able to withstand minimum and maximum continuous in-service operating temperatures of 0°C and (+) 65°C respectively and still comply with the performance requirements of this specification.</p> <p>Cl.no. 3.2.1  The 3 Layer Polyethylene coating shall conform to DIN 30670, Type „S“ and the requirements of this specification.</p>	<p>Bidder clarifies that contradiction in operating temperature as per cl.no.3.1.1 &amp; as per cl.no. 3.2.1</p> <p>Bidder clarifies that operating temperature as per cl.no.3.1.1 , 0°C to (+) 65°C</p> <p>Operating temperature as  DIN 30670, Type „S“ -40 °C up to +80 °C</p> <p>We consider operating temperature as per cl.no.3.1.1 i.e. 0°C to (+) 65°C</p>	<p>FOR 3LPE COATING SHALL NO APPRECIABLE CHANGES OCCURS DURING EXPOSURE TO SUCH ENVIRONMENTS UP TO AT LEAST A PERIOD OF 6000 HOURS (AT OPERATION TEMPERATURE OF 80°C). THE CERTIFICATE FURNISHED BY MATERIAL SUPPLIER SHALL BE SUBMITTED.</p>
13	Cl.no. 3.2.2 of 3lpe coating spec.	<p>Epoxy powder shall comply Canadian Standard Association (CSA) Standard Z245.20-02. The color of epoxy powder shall be either green or dark red or any other color approved by Company except grey.</p>	<p>Bidder has considered the latest version CAN/CSA Z245.20-2018.</p> <p>Please confirm.</p>	ACCEPTED
14	Cl.no. 3.2.4 of 3lpe coating spec.	<p>POLYETHYLENE COMPOUND  Propertied-: Oxygen induction time in oxygen at 220°C Aluminum pan no screening  Frequency-: Each batch  Test method-: ASTM D3895  Acceptance criteria -: 10</p>	<p>Bidder understands an acceptance criterion of oxidation induction time at 220°C is Minimum 10 minutes.</p>	ACCEPTED
15	Cl.no. 3.2.5(a) of 3lpe coating spec.	<p>Bond Strength (using Type 2 Test Assembly i.e. Dynamometer)</p>	<p>Bidder proposes to bond strength test shall be carried out type-1 as per Annex D of DIN 30670 due to size constraint.</p> <p>Please confirm.</p>	BIDDER TO FOLLOW SPECIFICATION REQUIREMENT.
16	Cl.no. 3.2.5 of 3lpe coating spec.	<p>(e) Coating resistivity  (f) Heat ageing  (Light ageing)</p>	<p>Bidder clarifies that coating resistivity, heat ageing and light ageing tests are long duration test and this test carried out in national/international laboratory by polyethylene manufacture and they provide test certificate, same certificate submit to TPI/Client for review and this certificate shall not be older than three years.</p>	ACCEPTED
17	Cl.no. 3.2.5 (i) of 3lpe coating spec.	<p>Degree of Cure of Epoxy - <math>\Delta T_g = (+3/-2)^\circ C</math></p>	<p>Bidder intent to clarify that the acceptance criteria of <math>\Delta T_g</math> shall be <math>\leq 5^\circ C</math> as per latest version CAN/CSA Z245.20-18.</p>	ACCEPTED.
18	Cl.no. 3.5 of 3lpe coating spec.	<p>Material Certificates</p> <p>For each batch of all materials, the Contractor shall obtain from the manufacturer(s) relevant certificates of material conformity and test results as per DIN 10204, 3.1 b. These certificates shall be submitted to Company for approval prior to the use of material for coating application.</p>	<p>Bidder clarifies that epoxy, adhesive and polyethylene material manufacture provides test certificate of measured values and typical values of each batch of material and certificate comply EN 10204, 3.1b</p> <p>Please confirm</p>	TENDER CONDITIONS SHALL PREVAIL
19	Cl.no. 3.7 of 3lpe coating spec.	<p>All materials to be used shall be packed in damage free containers suitably marked with the following minimum information for identification:</p> <p>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</p>	<p>Bidder clarifies that all the required information shall be marked on the bag except date &amp; place of manufacturer, self-life/Expiry date and storage condition of PE and adhesive material. Whereas these information shall be provided in certificate of analysis / batch test certificate / technical data sheet.</p> <p>For FBE powder packages marking will be complied.</p>	TENDER CONDITIONS SHALL PREVAIL

20	Cl.no. 4.2.8 of 3lpe coating spec.	<p><b>DISPOSAL OF TEST PIPES</b> On completion of coating application procedure qualification, the Contractor shall completely remove the coating on all remaining intact pipes coated for the purpose of procedure qualification and recycle them for production coating.</p>	<p>Bidder understands only 5 test pipes (one partially coated with epoxy and epoxy + Adhesive and 4 pipes have all three layer) shall completely remove coating and recycle them for production coating.</p>	REFER CLAUSE 4.2.6 of Doc NO. HOGPL – PL-00003
21	Cl.no. 4.3.6 & 5.5.2 of 3lpe coating spec.	<p>Cl.no. 4.3.6 The surface finish after blast cleaning shall conform to near white metal finish i.e. Sa 2 ½ of Swedish Standard SIS 055900.</p> <p>Anchor pattern/roughness profile shall be between 50 to 70 microns</p> <p>Cl.no. 5.5.2 Surface profile shall be examined by using suitable instrument such as surface profile depth gauge for compliance to anchor pattern requirements</p>	<p>Bidder Understands the surface finish after blast cleaning shall conform to near white metal finish i.e. Sa 2½ of ISO 8501-2</p> <p>Please confirm.</p> <p>Bidder clarifies that required roughness criteria is narrow range. Therefore bidder proposes surfaces roughness criteria 40µm to 90µm as per DIN 30670 2012 and roughness measured as per ISO 8503-4 digital surface roughness gauge.</p> <p>Please confirm</p>	TENDER CONDITIONS SHALL PREVAIL
22	Cl.no. 4.4.1(e) of 3lpe coating spec	<p>Temperature measuring &amp; monitoring equipment shall be calibrated twice every shift and/or as per COMPANY Representative's instruction.</p>	<p>Bidder Understands that thermocouple temperature measuring instruments shall be calibrated twice per shift or as per COMPANY Representative's instruction.</p>	BIDDER's UNDERSTANDING IS CORRECT.
23	Cl.no. 4.4.2 of 3lpe coating spec.	<p><b>APPLICATION OF EPOXY, ADHESIVE AND POLYETHYLENE LAYER APPLICATION</b></p> <p>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.</p>	<p>Bidder clarifies that such type of instrument calibrated in specialized equipment laboratory, we proposed review of outside lab calibration certificated.</p>	TENDER CONDITIONS SHALL PREVAIL.
24	Cl.no. 4.4.3 of 3lpe coating spec.	<p><b>COATING CUT BACK</b> Coating and/or adhesive shall terminate 120 mm +20 / -0 mm from pipe ends. Contractor shall adopt mechanical brushing for termination of the coating at pipe ends. Edge of the coating shall be shaped to form a bevel angle of 30° to 45°.</p>	<p>Bidder clarifies that required coating cut back is narrow range. Hence bidder proposes we shall maintain coating cut back as 150 mm +20 / (-0) mm</p> <p>Please accept.</p>	TENDER CONDITIONS SHALL PREVAIL.
25	Cl.no. 5.3 & 5.3.8 of 3lpe coating spec.	<p>Table 5.3.1(h) Test name:- Percentage elongation at failure Frequency:- All test pipe in PQT</p> <p>Cl.no. 5.3.8 Six samples from each test pipe shall be tested in accordance with Section 3.2.5, Sl. No. (d) of this Specification. Only one sample per pipe may fail.</p>	<p>Bidder proposes that elongation test shall be carried out two 3LPE coated test pipe in PQT and 6 samples from each two pipes. I.e. total 12 samples.</p> <p>Please accept</p>	TENDER CONDITIONS SHALL PREVAIL

26	Cl.no. 5.3.2 & 5.3.5 of 3lpe coating spec.	<p>Table 5.3.2 (C)</p> <p>Test name:- Bond strength test Frequency -: one out of 25 pipes in regular production.</p> <p>Cl.no.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).</p>	<p>Bidder propose that bond strength test frequency at cut back portion in every two hours and test at both cut back as well as middle of the pipe at every four hours of both temperature</p> <p>Please accept.</p> <p>Bidder also proposes to perform the peel test at maximum feasible distance from pipe end instead of middle of the pipe. It is not practically possible to maintain the specified test temperature at the middle of the pipe due to size constraint and safety concern.</p>	TENDER CONDITIONS SHALL PREVAIL
27	Cl.no. 5.3.2(f) of 3lpe coating spec.	<p>Test name:- Air entrapment test Test frequency:- One out of 25 pipes</p>	<p>Bidder proposes air entrapment test shall be carried out two pipes per shift.</p> <p>Please accept</p>	TENDER CONDITIONS SHALL PREVAIL.
28	Cl.no. 5.3.5 of 3lpe coating spec. & Sl.no. 4.4 of 3LPE ITP	<p>Cl.no. 5.3.5 of 3lpe coating spec. 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.</p> <p>Sl.no. 4.4 of 3LPE ITP Activity:- Peel test Characteristics:- Bond strength, mode of failure, rate of peeling.</p>	<p>Bidder proposes to deviate cohesive criteria for grafted adhesive, as describe in ISO 21809-1 table 7.</p>	SHALL BE TAKEN UP DURING MPS STAGE
29	Cl.no. 5.3.11 of 3lpe coating spec.	<p><b>THICKNESS MEASUREMENTS</b> Epoxy and adhesive layer thickness shall be checked at one meter spacing at 3, 6, 9 and 12 o'clock positions. All readings must meet the minimum thickness specified under section 4.4.3. Epoxy and adhesive layer thickness shall be measured on pipe partly coated with epoxy and partly coated with epoxy and adhesive.</p>	<p>Bidder clarifies that Cl.no.4.4.3 of 3LPE coating spec. for COATING CUT BACK criteria. I think thickness of epoxy, adhesive and all three layers shall be follows Cl.no 4.4.2 of 3lpe coating specification and Cl.no. 8 of Material requisition for linepipes.</p>	BIDDER'S UNDERSTANDING IS CORRECT, REFER CORRIGENDUM#1
30	Cl.no. 5.3.12 of 3lpe coating spec.	<p><b>HOLIDAY DETECTION.</b> 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. Holiday detector shall be calibrated at least once every 4 hours of production. Contractor shall have necessary instruments or devices for calibrating the holiday detector. Travel speed during holiday inspection shall be as recommended by the manufacturer of holiday detector</p>	<p>Bidder clarifies that DIN VDE 0433 Part 2 has been withdrawn. Hence, Bidder shall carry out holiday inspection as per accordance with use high voltage Holiday Detector in accordance with Annex E of DIN 30670.</p> <p>Travel speed of pipe during holiday inspection shall not exceed 300mm/seconds.</p>	ACCEPTED
31	Cl.no. 5.3.12 of 3lpe coating spec.	<p><b>HOLIDAY DETECTION.</b> <b>ONLY EPOXY / EPOXY AND ADHESIVE COATED PIPES</b> Only epoxy coated section shall be subject to holiday inspection at a test voltage set to exceed 5V / micron of epoxy thickness. Section of pipe coated with both epoxy and adhesive shall be tested at a voltage of 25kV. No holidays are permitted.</p>	<p>Bidder clarifies that holiday test shall perform on partially coated pipe at only FBE area and holiday set voltage 5V / micron of epoxy thickness. Hence bidder proposes holiday test acceptance criteria as accordance with Cl.no. 10.3.2.2 of ISO 21809-2.</p> <p>Please accept.</p>	TENDER CONDITIONS SHALL PREVAIL

32	Cl.no. 5.6 of 3lpe coating spec. & Sl.no. 3.6 of 3LPE ITP	<p><b>SOLUBLE SALT MEASUREMENTS</b> Any pipe having salt contamination exceeding 2µg/cm<sup>2</sup> shall be treated by phosphoric acid wash followed by de-ionized water wash in accordance with the recommendations of the manufacturer. The Contractor shall submit a detailed procedure for phosphoric acid wash for Company approval.</p> <p>Sl.no.3.6 of 3LPE ITP Activity:-Phosphoric acid wash followed by de-ionized water wash (as applicable) Quantum of check:- 100%</p>	<p>Bidder understands phosphoric acid wash followed by de-ionized water wash applicable for each pipe after abrasive blast cleaning and strength of phosphoric acid solution as per manufacturer's recommendation.</p> <p>Please confirm.</p>	ACCEPTABLE																								
33	Cl.no.13.0 of MR doc no. 1001-CGD-PL-MR-001 & Cl.no.6.5 of 3lpe coating spec.	<p>Cl.no.13.0 of MR doc no. 1001-CGD-PL-MR-001 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.</p> <p>Cl.no.6.5 of 3lpe coating spec. The ends of the pipes during handling and stacking shall always be protected with bevel protectors.</p>	<p>Bidder proposes that the pipe size up to 6.625" OD will be supplied with Plastic bevel protectors and pipe size greater than 6.625" OD will be supplied with metallic bevel protectors.</p> <p>Please confirm.</p>	ACCEPTABLE.																								
34	Cl.no. 8.0 of 3lpe coating spec. Coating & Cl.no. 12.1.1 of HFW spec. HOGPL-PL-00001	<p>Cl.no. 12.1.1 of HFW spec. HOGPL-PL-00001 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 from the pipe ends. Cl.no. 8.0 of 3lpe coating spec. Coating Colour code</p>	Please provide the colour coding requirement; if any	ALL PIPES ARE OF SINGLE THICKNESS, CAN BE DECIDED DURING MPS STAGE.																								
35	Cl.no. 8.0 of 3lpe coating spec. Coating & Cl.no. 12.1.1 of HFW spec. HOGPL-PL-00001	Cl.no. 12.1.1 of HFW spec. HOGPL-PL-00001 Diameter, wall thickness, weight and length. Inspection Marks /Punch	<p>Bidder understands weight of bare pipe (not included coating) shall be identifying in stencil marking outside surfaces of pipe as per tally sheet provide by pipe mil.</p> <p>Please confirm Bidder clarifies that inspection Marks or hard punch may damage the pipe end due to mechanical force in low wall thickness (6.4mm) of pipe.</p>	REFER CLAUSE 11.2.3 of DOC HOGPL-PL-00001 OF TECHNICAL VOLUME																								
36	SCOPE OF WORK 3.0 pg. 129 of 137	<p><b>DETAILS OF LINE PIPE</b></p> <p>3.0 DETAILS OF LINE PIPE The line pipes shall be API 5L, Gr. B of HFW(SMLS) type PSL 2 (as applicable) and following are quantities of all line pipes covered under this requirement:</p> <table border="1" data-bbox="688 1312 940 1393"> <thead> <tr> <th>Sl. No.</th> <th>QTY (Meter)</th> <th>Material (PSL-2)</th> <th>Specified Outside Dia. (mm (Inch))</th> <th>Weight of Manufacture</th> <th>Specified Wall Thickness (mm)</th> </tr> </thead> <tbody> <tr> <td colspan="6">Line Pipe duly coated with 3 Layer Polyethylene (External) &amp; Epoxy (Internal) as per specification nos. HOGPL-PL-00003</td> </tr> <tr> <td>1</td> <td>26616</td> <td>API 5L GR-B</td> <td>160.3 (6.305)</td> <td>HFW(SMLS)</td> <td>6.4</td> </tr> <tr> <td>2</td> <td>20932</td> <td>API 5L GR-B</td> <td>114.3 (4.500)</td> <td>HFW(SMLS)</td> <td>6.4</td> </tr> </tbody> </table> <p>Abbreviations 1) HFW - High frequency welded</p>	Sl. No.	QTY (Meter)	Material (PSL-2)	Specified Outside Dia. (mm (Inch))	Weight of Manufacture	Specified Wall Thickness (mm)	Line Pipe duly coated with 3 Layer Polyethylene (External) & Epoxy (Internal) as per specification nos. HOGPL-PL-00003						1	26616	API 5L GR-B	160.3 (6.305)	HFW(SMLS)	6.4	2	20932	API 5L GR-B	114.3 (4.500)	HFW(SMLS)	6.4	<p>1.Bidder request to please clarify if tendered pipes shall be required with External 3LPE Coating &amp; Internal Epoxy Coating or just external 3LPE coating.</p> <p>2.Further, as said clause mentions "line pipes duly coated with 3 Layer Polyethylene (External) &amp; Epoxy (Internal) as per specification nos. HOGPL-PL-00003". Bidder hereby request that in case of Internal Coating requirement please share relevant specification for internal coating, to evaluate the requirement in detailed manner.</p>	NO INTERNALCOATING IS REQUIRED.
Sl. No.	QTY (Meter)	Material (PSL-2)	Specified Outside Dia. (mm (Inch))	Weight of Manufacture	Specified Wall Thickness (mm)																							
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			3.Also, please confirm the quantity of the tendered items as the quantity mentioned in shared file is in variation from the quantity mentioned in Scope of work.	Refer Corrigendum #1
37	MR clause no. 7.0, 8.0 & 9.0 Pg. 8 of 137	Brief Scope of work & Works at of Storage Yard	1)We understand that land will be provided by M/s HPOIL at Kolhapur, Maharashtra and Ambala-Kurukshetra, Haryana as per clause no 10.0. Bidder has to unload & stack the same. Please Confirm. 2)Bidder request to please clarify the responsibility of dumpsite development of land shall be under bidder's scope or owner said.	CONFIRMED  BIDDER'S SCOPE
38	Standard Specification for HFW Line Pipe clause no. 9.11.3.3 pg. 24 of 137	Overall length tolerance shall be (-) Zero and (+) One pipe length to complete the ordered quantity	Given quantity tolerance is -0/+1 pipe length. Please confirm whether it is basis item wise or "item wise & location wise".	QUANTITY TOLERANCE SHALL BE ITEM WISE BASIS. REFER CORRIGENDUM#1
39	Material Requisition	General Query	We understand that Bidder has to flexibility to source Steel RM from any global Steel supplier and the RM source name shall be declared at the time of order execution stage. Please confirm.	BIDDER'S UNDERSTANDING IS CORRECT.
<b>COMMERCIAL QUERY</b>				
1	Delivery Schedule	Complete Material Should be delivered within 04 (four) months from the date of LOI/PO	In the current scenario it takes almost 12 to 15 weeks in the procurement of the Raw Material and it is not possible for us to supply the pipes in such a short duration of the time.  Therefore we request you to kindly allow us to deliver the pipes within 06 (six) months from the date of LOI/PO.	Refer Corrigendum #1
2	BID VALIDITY	Bid should be valid for 120 days from the date of schedule submission.	At present steel prices are highly volatile and also we are not getting any firm commitment on prices from steel suppliers for a period longer than 30 days. Therefore we request you to kindly amend the bid validity for 30 days from the Due Date of Bid Submission. Please confirm.	Refer Corrigendum #1
3	Comparison of Prices	Prices shall be evaluated on Item wise basis (1.1, 1.2, 2.1 & 2.2) i.e., each item shall be evaluated individually to arrive at the lowest evaluated cost to Purchaser.	Quantity specified in the tender is very small and if the tender is evaluated on item wise basis then the procurement of the HR coil will be a big issue as it will not fulfilling the MOQ.  Therefore looking to the same we request you to instead of item wise evaluation, award the complete quantity to a single L1 bidder.  Please confirm.	TENDER CONDITIONS SHALL PREVAIL
4	IFB 4.0 Pg. 6 of 63	Delivery Period:  Complete Material Should be delivered within 04 (four) months from the date of LOI/PO.	Bidder hereby bring to your attention that in order to deliver pipes within 04 (four) months from date of LOI/PO shall require availability of Steel within 2 - 2.5 months followed by manufacturing and delivery to designated delivery locations. In ongoing pandemic situation availability of Steel in such small duration of 2 months is very difficult as the same required atleast 3 – 3.5 months which shall be followed by production of pipes, coating works & delivery to site. In the view the same we request to please change the delivery period to 05 (five) months from the date of LOI/PO.	Refer Corrigendum #1

5	IFB 5.0 Pg. 6 of 63	Bid Validity: Bid should be valid for 120 days from the date of schedule submission.	We wish to bring it your notice that steel market is highly volatile and long validity of steel price is far-fetched. We therefore requested you to please consider the bid validity for 60 days instead of 120 days from bid due date .This is in line with tenders of other PSU'S.	Refer Corrigendum #1
6	IFB 8.1.1 Pg. 8 of 63	<b>BIDDER EVALUATION CRITERIA (BEC)</b> The Bidder must have successfully completed supplies of API 5L Gr. B, 3PLE Coating, PSL-2-line pipes in at least two supply orders of any size line pipes during the last 5 (five) Year.	Bidder hereby bring to your attention that in recent past 5 years there had been very few requirements in the market for Gr. B PSL2 pipes. Hence, we sincerely request you to please accept the BEC documents of orders executed for API 5L Gr. B or above grades in last 5 years and propose as following clause: "Bidder must have successfully completed supplies of API 5L Gr. B or above, 3PLE Coating, PSL-2-line pipes in at least two supply orders of any size line pipes during the last 5 (five) Year". This shall enable us to submit our most accomplished bid in the tender thereby facilitating more competitive bid	Refer Corrigendum #1
7	ITB clause No. 33.4 pg. 23 of 63	Comparison of Prices & evaluation basis.	Since the quantities mentioned in tendered items are too low so we request evaluation and ordering to be done on package basis.	TENDER CONDITIONS SHALL PREVAIL
8	IFB pg. 6 of 63	Delivery Locations	Please provide us the delivery location address for Ambala – Kurukshetra Pipeline & Kolhapur Pipeline Project.	DELIVERY LOCATION SHALL BE WITHIN 20 KMS OF CITY LIMITS OF AMBALA/KURUKSHETRA/KOLHAPUR
9	Tender Documents	General Query	Applicability of MoPNG PP-LC policy & DMI&SP:We understand that "Ministry of Petroleum & Natural Gas policy of Purchase Preference linked with local content" & Domestically Manufactured Iron & Steel Product (DMI & SP) are not applicable for subject tender. Please confirm.	Bidder's Understanding is correct
10	IFB cluase no. 7.5 pg. 7 of 63	Bid Due Date	Bidder hereby put forth that due to ongoing COVID Pandemic situation the RM suppliers are taking longer than usual time to respond giving us very less time to prepare our Bids. Hence, we request to please extend the Bid Due Date by Two (2) weeks allowing us sufficient time to prepare our bid.	Refer Corrigendum #1