

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan – 786602, Assam, India
Website: www.oil-india.com

Corrigendum No. 1 to IFB No. CPG9236P19

**Procurement of coated line pipe for Baghjan – Madhuban pipeline
project of M/s Oil India Ltd**

1. This Corrigendum is issued to notify the following :
 - a) Terms & conditions, specifications and schedules in various sections of the Bidding Document shall stand modified to the extent indicated here below under column “Modified Clause” of **Annexure- I**.
 - b) In view of queries received from bidders in matter corresponding to technical SOW, the final OIL’s responses to the queries are generated. All the bidders are requested to refer to **Annexure- II** attached herewith.
 - c) Revised terms of payment is attached herewith as **Annexure- III**
2. All other terms and conditions of the tender remain unaltered.
3. All the prospective bidders are requested to regularly visit OIL’s website: www.oil-india.com and e-procurement portal <https://etender.srm.oilindia.in/irj/portal> for further announcements/latest information related to this tender.
4. Bidder to submit this Corrigendum No. 01 along with **Annexure – I, II and III** duly signed & stamped in all pages as token of acceptance and shall upload this document in the un-priced folder of the e- bid.

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Annexure – I to Corrigendum No. 1

Summary of the modified terms & conditions, specifications and schedules in various sections of the Bidding Document

Sn. No.	Volume of Bidding Document	Section	Page No.	Clause No.	Clause Description	Additions / Deletions / Modifications
1	Vol-I Commercial	Section-I, Part III of Volume I- SCC	72 of 133	32 (2.0)	Storage and Preservation of Coated/Bare Line Pipes at Warehouse for 12 Months	Cl No. 32 (2.0) stands modified as given below :- <i>In case of delay in construction activities, if all the pipes could not be issued to laying contractor after 12 months from the date of receipt of last coated pipe at Site/warehouse/ dump yard, then the remaining pipes shall be handed over to OIL/MECON & dumpsite shall be taken over by the OIL.</i>
2	Vol-I Commercial	Section-I, Part III of Volume I- SCC	72 of 133	32 (3.0)	Storage and Preservation of Coated/Bare Line Pipes at Warehouse for 12 Months	Cl no. 32 (3.0) stands deleted
3	Vol-I Commercial	Section-II, Part III of Volume I- ANNEXURE TO SCC	75 of 133	ANNEXURE II B- SCHEDULE OF PAYMENTS	TERMS OF PAYMENT	The payment terms stand have been revised and the same is enclosed as Annexure-I to this Corrigendum,
4	Vol-I Commercial	Part II- BEC	58 of 133	V (3)	-	Under cl. No. V (3) , Item no. A1 and (A1+A2) shall be read as Item no.A1 and Item no. (A2+A3) instead of the existing

Annexure – II to Corrigendum No. 1

PRE-BID QUERIES RESPONSE SHEET

SL No	RFQ Section	Ref. Clause	Subject	Type	Bidder's Query	OWNER'S RESPONSE
1	Standard specification no. MECH/TS/05/21/012C ED.3 Rev.3	Annex B VCL. NO. 9.9	For pipe with specified outside diameter, D> 508.0 mm (20.0 inch): Five (5) sets of DWTT test pieces shall be extracted from base metal in a transverse direction at points selected by Purchaser. Each set shall consist of two test pieces taken from same test coupon. The sets of base metal test pieces shall be tested at —40°C, — 20°C, — 10°C, 0°C and + 20°C for shear area to produce full transition curve. The value at the test temperature specified in clause 9.9 of this specification shall be complied with. For other temperatures, the value shall be for information only.	Tech.	For Information.	Bidder's understanding is correct. Tender Conditions Prevail.
2	Standard specification no. MECH/TS/05/21/012C ED.3 Rev.3	CL. NO. E 4.6	Acceptance limits for imperfections found by radiographic inspection: Slag-inclusion-type and/or gas-pocket-type imperfections in the weld at pipe ends are not acceptable and shall be removed by cutting off the section of pipe containing these imperfections. The remaining imperfection free section of the pipe will be acceptable provided its length is within specified minimum length and the weld at the new pipe end contains no imperfections. E.4.6 Defects found by radiographic inspection: Defects in the weld such as cracks, lack of complete penetration and	Tech.	Referring to the clause no E 4.6, the said defects may be permissible as per API 5L acceptance criteria. So, kindly confirm.	Tender Conditions Prevail.

			lack of complete fusion in the pipe in the pipe material shall be removed by cutting off the section of pipe containing these defects. The remaining defect—free section of the pipe will be acceptable provided its length is within the specified minimum length.			
3	standard specification no. MECH/TS/05/21/012C ED.3 Rev.3	CL. NO. 9.11.3.4	The total deviation from a straight line over the entire pipe length shall not exceed 0.1% of pipe length, as shown in Figure 1 of API 5L.	Tech.	The total deviation from a straight line over the entire pipe length shall not exceed 0.2% of pipe length, as shown in Figure 1 of API 5L and The local deviation from a straight line in the 1,0 m (3.0 ft) portion at each pipe end shall be $\leq 4,0$ mm (0.156 in), as shown in Figure 2. – Kindly confirm.	Tender Conditions Prevail.
4	standard specification no. MECH/TS/05/21/012C ED.3 Rev.3	CL. NO. 9.11.3.1	The out of roundness shall be within the 0.005 D (3.05 mm) at pipe end	Tech.	Kindly allow the out of roundness as per API 5L 0.015 D (9.15 mm) at pipe end.	Tender Conditions Prevail.
5	standard specification no. MECH/TS/05/21/012C ED.3 Rev.3	CL. No. C 4.2	No repair of weld seam is permissible after hydrostatic testing.	Tech.	Repairs may be allowed after Hydro & UT test subject to the repair pipe shall be re-processed for hydro & UT again as per API 5L.	Tender Conditions Prevail.
6	Tender No.: CPG9236P19	Page No. 2 of 173	Document title / Description: Standard technical specification for 3-layer Polyethylene coating of line Pipes Document /Drawing No. MEC/TS/05/21/014 Rev.-0, Ed.-1, FEB-2008.	Tech.	Bidder intent to clarify that The document number mentioned in the list (MEC/TS/05/21/014 Rev.-0, Ed.-1, FEB-2008) is different from the document number mentioned on the technical specification (MEC/S/05/21/014) for 3LPE coating. For evaluation of this enquiry, We have considered the Standard Technical Specification MEC/S/05/21/014. Please confirm.	Bidder's understanding is correct. Tender Conditions Prevail.

7	MR. NO:- MEC/23U1/0 5/21/M/001/S 012 & Cl. No. 7.3 of Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 1.1 (vi)	<p>MR, Cl. No. 1.1 (vi) Prior to start of production, Bidder shall, at his own cost and risk, carry out a trial “First Day Production Coating” to prove that his plants (machinery and manpower), materials and coating procedure shall result in a quality of end product conforming to the functional requirements and properties as stated in the relevant technical specifications, standards and material manufacturer’s recommendations. At least 25 (twenty five) test pipes shall be coated in accordance with the approved procedure and relevant standards. Company representative shall select test pipes at random out of the above mentioned 25 pipes.</p> <p>Cl. No. 7.3 A batch representing a normal production run, typically 15 pipes, shall be coated in accordance with the approval coating procedure and the coating operations witnessed by COMPANY Representative. Out of these pipes, at least one pipe shall be coated partly with epoxy and partly with both epoxy and adhesive layers. Atleast 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. All tests shall be witnessed by COMPANY’s representative. Out of 5(five) test pipes 1(one) pipe shall be coated partly with epoxy and partly with both epoxy and adhesive layers. Remaining</p>	Tech.	<p>There is a conflict regarding number of pipe coating in PQT (First Day Production Coating) between Cl. No. 7.3 of MECON specification & Cl. No. 1.1 (vi) of MR.</p> <p>Bidder has considered number of pipe coating in PQT (First Day Production Coating) as per Cl. No. 7.3 of MECON specification. Please confirm.</p>	Bidder’s understanding is correct.
8	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 1.0	3 Layer Side Extruded Polyethylene Coating conforming to DIN-30670, 1991.	Tech.	Bidder has considered the latest version DIN-30670, 2012 to be followed for 3LPE coating. Please confirm.	Test shall be performed as per latest Edition of DIN 30670, subject to meeting the criteria of Tech. Spec. no. MEC/S/05/21/014.

9	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 2.0 (y)	CSA Z245.20-98 : External Fusion Bond Epoxy Coating for Steel Pipe	Tech.	Bidder has considered the latest version CAN/CSA Z245.20-2014 . Please confirm.	Test shall be performed as per latest Edition of CAN/CSA Z245.20, subject to meeting the criteria of Tech. Spec. no. MEC/S/05/21/014.
10	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 8.6.1	All pipes shall provided chemical pre-treatment with phosphoric acid solution. 10% solution of phosphoric acid, Oakite 31 / 33 or equivalent, shall be used to remove all soluble salts and other soluble contaminations.	Tech.	Bidder intent to clarify that the phosphoric acid solution tolerance 10 % (+/- 2) %. Please confirm.	Tender Conditions Prevail.
11	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 8.6.4	After the de-ionised water wash, the pipe shall be dried with dry air and preheated to a temperature of 65°C to 85°C.	Tech.	Bidder understands that after de-ionised water wash, the pipe shall be dried with dry air temperature 65°C to 85°C.	Pipe has to be uniformly heated to a temperature of 65°C to 85°C. Tender Conditions Prevail.
12	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 8.13.1	Following completion of abrasive blast cleaning, all pipe surface shall be chemically Pre-treated with a 10% strength chromate solution.	Tech.	Bidder intent to clarify that the chromate solution tolerance 10 % (+/- 2) %. Please confirm.	Tender Conditions Prevail.
13	Page 2 of 6	IFB Clause No. 13	Delivery Period: DELIVERY TO BE COMPLETED WITH IN 28 WEEKS FROM THE DATE OF LOA. DELIVERY START PROGRESSIVELY FROM BEGINNING OF 16 TH WEEKS AND UPTO 28 TH WEEKS	Comm.	Sir as per the delivery clause we have to start the delivery of material progressively from 16 th weeks and end upto 28 th week which is practically not possible. Sir the Raw material supplier will take minimum 10 to 12 weeks to deliver the Raw Material and thereafter pipe rolling& coating on bare pipe will take 6 to 8 weeks. So it is really difficult to start the delivery from 16 th weeks from the date of FOA. So please amend the same as “Start the delivery of material progressively from 20 th weeks and end upto 32 weeks from the date of FOA. Please amend the delivery schedule accordingly.	Tender Condition Prevails
14	Page 2 of 6	IFB Clause No. 21	Liquidated Damage for Default in timely delivery : 0.5% of the Total Contract Cost for delay per week or part thereof subject to	Comm.	Sir please amend the LD clause as “½ % of the undelivered order value per week delay or part thereof subject to a	Tender conditions Prevail

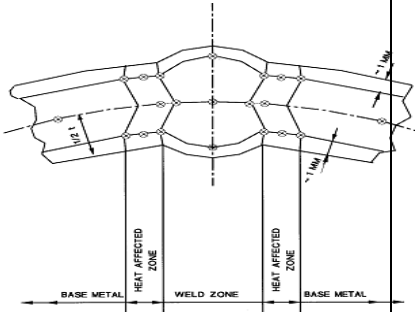
			maximum 7.5%		maximum of 5 % of the Total Contract Price”. Sir all Oil and Gas Companies are follow the same delay delivery clause as stated above. Please amend the tender clause.	
15	Page 02 of 07	Annexure –II B	Payment Terms for Domestic Bidder:- i) 80% of Invoice.....GST Act along with 15% of Invoice....	Comm.	Oil after adjustment against monthly PRS and against submission of invoice and Balance 10%of invoice value of material will be paid progressively within 30 days after receipt of Coated line pipe at ware house/ Storage yard/ Dumpsite of OIL.	Please refer Corrigendum # 1
16	BEC	-	Technical Criteria: Clause No. 1.1.1.2 : The Bidder should have manufacturedin last 05 year to be reckoned from the Original Bid due date ..	Tech.	Sir all OIL & GAS Companies like GAIL, IOCL, HPCL, BPCL, ONGC etc are required the experience of Last 7 year from the Bid due date. So we request your good salves to please consider our request and amend the same as “Line pipe manufacturer should have manufactured and supplied from proposed pipe mill (s) at least 50% of the of the quoted quantity of line pipes in single order as per API 5L PSL 2 same type, equal or higher in terms of diameter & Grade in last 7 Years from the Bid due date. This will increase the number of bidders & will create a healthy competition in the tender.	Tender conditions prevail.
17	BID SECURITY	ITB Clause 10	The Bank Guarantee issued must be routed through SFMS Platform as per following details: (i) MT 760/ MT 760 COV for issuance of Bank Guarantee (ii) MT 760/ MT 767 COV for	Comm.	All Indian banks are not equipped to transfer the Bank Guarantee through SFMS platform for domestic customers. We propose to submit original Bank Guarantee issued by the bank on non-	Tender conditions Prevail

			<p>amendment of BG</p> <p>The above Message/ Intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS – UTIB0001129</p>		<p>judicial stamp paper of requisite value. same is being accepted by all other PSU.</p> <p>Further OIL India Limited/Mecon can re-confirm the Bank Guarantee by sending communication to issuing bank.</p>	
18	VALIDITY OF BIDS	ITB Clause 11	Bids shall remain valid for 120 days from the date of closing of bid prescribed by the company.	Comm.	<p>In current volatile market it is very difficult to get firm steel prices for longer period.</p> <p>Hence, we propose to keep the bids valid for 60 days from the date of closing of bid prescribed by the company.</p>	Tender conditions Prevail
19	REVERSE AUCTION	ITB Clause 32.4	OIL reserves the right to go for Reverse Auction process or may finalize the tender without reverse auction.	Comm.	<p>1. Whether the Reverse Auction will be conducted for the subject tender or not.</p> <p>In case Reverse Auction will not be conducted than what would be methodology for award of contract i.e. order will be awarded to L1 bidder or the prices will be further negotiated with the bidders.</p>	Tender conditions Prevail
20	FALL CLAUSE	ITB Clause 32.6.	The price charged for the materials supplied under the order by the supplier shall in no event exceed the lowest price at which the supplier or his agent/principal/dealer, as the case may be, sells the materials of identical description to any persons/organizations including the Purchaser or any department of the Central Govt. or any Dept. Of a State Govt. or any Statutory Undertaking of the Central or State Govt. as the case may be, during the currency of the order.	Comm.	<p>Bidder propose to delete this clause</p> <p>“As the prices are project specific and project pricing is done basis various factors /ingredient including Raw Material, transportation, manpower etc.”</p>	Tender conditions Prevail
21	Validity of Performance security		Up to 3 months from date of completion of contract plus defect liability period.	Comm.	<p>We propose Performance security to be valid initially till Contractual delivery period. Same can be extended (3 months prior to expiry of</p>	Tender conditions Prevail

					the same) for a period of defect liability period plus 3 months as per tender requirement.	
22	Liquidated damage	ITB Clause 60	0.5% of the total contract cost for delay per week or part thereof subject to maximum 7.5%.	Comm.	We propose liquidated damage to be 0.5% of undelivered quantity per week or part thereof subject to maximum of 5% of total contract cost.	Tender conditions Prevail
23	Price Bid Evaluation C13	Part II – BEC V	Item no. A1 and (A1+A2) shall be considered / treated as an individual item for evaluation....	Comm.	We understand that it should be read as Item no. A1 and (A2+A3) i/o Item no. A1 and (A1+A2) Please confirm.	Bidder's understanding is correct. Refer Corrigendum # 1.
24	SCC Clause 22.0	-	NIL Customs Duty and Concessional GST Applicable for Projects in ML/PEL Area	Comm.	We understand that NIL custom duty is applicable for imports of pipe only, however for import of Raw material viz plates and coils custom duty will be applicable at current prevailing rate. Please confirm.	Tender Conditions Prevail.
25	Shipment Documentation (Tender Doc Vol I of II) Material Requisition, C. <u>Documents & Data Requirements</u> (Tender Doc Vol II of II)	ITB Clause 47	Following dispatch documents are required to be submitted by the Supplier immediately after shipment is made. 47.1.7 List of documents as specified in Vendor Data Requirement in Material Requisition/Purchase Requisition & counter stamped by TPIA /MECON Item No15 Final technical file 6 copies with shipping	Comm.	Sir submission of Final Technical File is not possible with shipping as all the test reports are not available when the despatch of pipes starts. We request that only Inspection Release Notes duly certified by TPI / OIL / MECON should be asked at the time of despatch along with Invoices, Packing List & LR / Railway Rake Booking receipt. Final Technical File may be submitted along with submission of Final 5% Bill. Also we request to limit the hard copy of Final Technical File to 2 copies with 6 copies via CDs in pdf format.	Refer Corrigendum # 1.
26	Sub Clause 2	SCC Clause	In case of delay in construction activities, if all the pipes could not be issued to laying	Comm.	In the pre-tender meeting it was assured to us that supplier shall not be	Bidder's understanding is correct., Please refer corrigendum # 1

		32.0	contractor after 12 months then the remaining pipes may be transported to the designated store of OIL by the Supplier/Contractor.		required to shift the pipes at the end of 12 months of site maintenance and the same site shall be taken over by OIL/MECON/Laying Contractor without any cost implication to pipe supplier. We request that after 12 months in case all pipes are not lifted, site should be taken over by OIL/MECON/Laying Contractor	
27	Schedule of Payments	Annexure II B	The Supplier shall raise invoices on monthly basis after adjustment against PRS.	Comm.	We request Invoices be allowed to be raised fortnightly.	Tender conditions Prevail
28	Schedule of Payments	Annexure II B	(i) 80% of Invoice value of material will be paid progressively after dispatch of coated line pipes to warehouse /storage yard/ dumpsite of OIL after adjustment against monthly PRS and against submission of invoice in triplicate as per GST Act along with: v) Documents as specified in Technical Requisition / Material requisition	Comm.	We request that Documents as specified in Technical Requisition / Material requisition i.e. Final Technical File should be required to be submitted with Final 5% bill.	Refer Corrigendum # 1.
29	Schedule of Payments	Annexure II B	80% of Invoice value of material will be paid progressively after dispatch of coated line pipes to warehouse /storage yard/ dumpsite of OIL after adjustment against monthly PRS and against submission of invoice in triplicate as per GST Act	Comm.	1. Please clarify if the Bills of 80%, 15% & 5% have to be submitted to MECON or OIL. 2. Please inform about the place of submission. If bills are to be submitted first with Mecon, whether further submission to OIL shall be done by MECON or by the supplier.	Bills are to be submitted in MECON, Delhi
30	Schedule of Payments General Notes	Annexure II B –	(i) Suppliers requiring multiple dispatches will restrict the number of dispatches to maximum three, unless agreed otherwise by Project Manager	Comm.	We understand that this clause is applicable for foreign bidders only. Please clarify	Tender Conditions Prevail
31	-	-	Document Title/ Description Inspection & Test Plan for SAWL Line pipe	Tech.	Bidder intent to clarify that there is an ambiguity in Document No. between	Bidder's understanding is correct.

			(Onshore) ITP No. 05/21/12/002, Rev.01, April-2016 Inspection & Test Plan for SAWH Line pipe (Onshore) ITP No. 05/21/12/003, Rev.01, April-2016 Inspection & Test Plan for HR Coil/Plate ITP No.05/21/12/006, Rev. 0, July-2017		Material requisition and Inspection & Test Plan received with bid document. Hence bidder has considered the following as final governing: 1. Inspection & Test Plan for SAWL Line pipe (Onshore) ITP No. 05/21/12B/002, Rev.01, Sep-2018 2. Inspection & Test Plan for SAWH Line pipe (Onshore) ITP No. 05/21/12C/003, Rev.01, Sep-2018 3. Inspection & Test Plan for HR Coil/Plate ITP No.05/21/12B/006, Rev. 1, April-2016. Please reconfirm.	Tender Conditions Prevail.						
32	MEC/TS/05/21/012B & MEC/TS/05/21/012C	Cl. 9.2.2	<table><tr><td>Element</td><td>% max</td></tr><tr><td>C</td><td>0.12</td></tr><tr><td>Mn</td><td>1.60</td></tr></table>	Element	% max	C	0.12	Mn	1.60	Tech.	Bidder intends to clarify that Table 5 footnote b) of API 5L 45th Edition to be permitted for Carbon – Manganese relation i.e. For each reduction of 0.01 % below the specified maximum for C, an increase of 0.05 % above the specified maximum for Mn is permissible, up to a maximum of 2.00 % for X70 Grade.	Tender Conditions Prevail.
Element	% max											
C	0.12											
Mn	1.60											
33	MEC/TS/05/21/012B & MEC/TS/05/21/012C	Cl. 9.8.2	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.	Tech.	Bidder understands that the CVN test temperature for pipe body as 0°C. Please re-confirm.	Bidder’s understanding is correct. Tender Conditions Prevail.						
34	MEC/TS/05/21/012B & MEC/TS/05/21/012C	Cl. 9.8.3	The average (set of three test pieces) absorbed energy value (KvT) for each pipe weld & HAZ test shall be as specified in Table 8 of this specification,	Tech.	Bidder understands that the CVN test temperature for weld & HAZ as 0°C. Please re-confirm.	Bidder’s understanding is correct. Tender Conditions Prevail.						

			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.			
35	MEC/TS/05/21/012B & MEC/TS/05/21/012C	Cl. 9.9	For each test (set of two test pieces), the average shear fracture area shall be $\geq 85\%$ based upon a test temperature of 0°C (32°F) or at a lower test temperature as specified in the purchase order.	Tech.	Bidder understands that the DWT test temperature as 0°C. Please re-confirm.	Bidder's understanding is correct. Tender Conditions Prevail.
36	MEC/TS/05/21/012B & MEC/TS/05/21/012C	Cl. 10.2.5.3	Vickers hardness test shall be carried out on each test piece taken for metallographic examination in accordance with ISO 3507-1, at location indicated in Fig. 10.2.5.3.2 of this specification.	Tech.	Bidder intent to clarify that Fig. 10.2.5.3.2 of client specification deals with procedure for measurement of out of line weld bead. Hence bidder requests to provide the figure showing locations on test piece for hardness test	Kindly refer the below figure for location of Hardness Tests- 
37	Spec. No.: MEC/S/05/21/014 REV.00	Cl. No. 1.0	3 Layer Side Extruded Polyethylene Coating conforming to DIN-30670, 1991.	Tech.	Bidder has considered the latest version DIN-30670, 2012 to be followed for 3LPE coating. Please confirm	Test shall be performed as per latest Edition of DIN 30670, subject to meeting the criteria of Tech. Spec. no. MEC/S/05/21/014.
38	Spec. No.: MEC/S/05/21/014 REV.00	Cl. No. 2.0	Reference documents.	Tech.	Bidder understands that all requirements applicable for 3LPE coating have been specified in Doc. No. MEC/S/05/21/014 Rev.0 Edition-1 DTD: FEB. 2008. All reference document, specification, standards & codes shall be applicable only when specifically reference given to the requirements in MEC/S/05/21/014 Rev.0 Edition-1 DTD: FEB. 2008. Please confirm.	Bidder's understanding is correct. Tender Conditions Prevail.


39	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 2.0	CSA Z245.20-98 : External Fusion Bond Epoxy Coating for Steel Pipe	Tech.	Bidder has considered the latest version CAN/CSA Z245.20-2014 to be followed for 3LPE coating. Please confirm.	Test shall be performed as per latest Edition of CAN/CSA Z245.20 DIN 30670, subject to meeting the criteria of Tech. Spec. no. MEC/S/05/21/014.
40	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 8.6.4	After the de-ionised water wash, the pipe shall be dried with dry air and preheated to a temperature of 65°C to 85°C.	Tech.	Bidder understands that after de-ionised water wash, the pipe shall be dried and preheated with dry air of temperature 65°C to 85°C.	Pipe has to be uniformly heated to a temperature of 65°C to 85°C. Tender Conditions Prevail.
41	Spec. No.: MEC/S/05/21/ 014 REV.00	Cl. No. 9.2.8	The monitoring instruments shall be independent of the temperature control equipment. The instruments shall be calibrated prior to start of each shift.	Tech.	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.	Bidder's understanding is correct. Tender Conditions Prevail.
42	-	9.3.2	The ratio between yield strength and tensile strength for weld metal of finished expanded pipe shall not exceed 0.90, when tested using cylindrical all weld specimen.	Tech.	All weld tensile test is consumable test. YS/UTS ratio shall not applicable. YS, UTS & %El shall meet the specific minimum requirement of steel grade or as per ASME section IIC.	Tender Conditions Prevail.
43	-	9.11.3.3	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.	Tech.	Noted. We propose 10 to 11.5 meter for 10% qty or mechanical tested pipes.	Tender Conditions Prevail.
44	-	Table 18	CVN Impact & DWT test frequency shall be 1 per 50 pipes.	Tech.	We are proposing testing Frequency of CVN Impact & DWT test shall be as per API 5L or One set per heat per 100 pipes.	Tender Conditions Prevail.
45	-	10.2.3.2	As an alternate, all weld tensile test shall be carried out as per ASME Section II, Part-e and test piece shall have gauge length, $L = 5d$, where, 'L' is the gauge length (mm) and 'd' is the diameter (mm) of the test piece.	Tech.	As per ASME Sec. 2C, Cl No. 12.1, Gauge length $L=4D$, Please confirm.	Tender Conditions Prevail.

46	-	10.2.5.3	The resulting Vickers hardness value at any point shall not exceed 248 HV10 for grades BM through X70M.	Tech.	We propose 275 HV10 for X70M.	Tender Conditions Prevail.
47	-	10.2.7	Visual examination shall be carried out in a sufficiently illuminated area; minimum 1000 lx.	Tech.	As per API 5L, illumination in min 300 lx. We propose for min 500 lx.	Tender Conditions Prevail.
48	-	Annex B B.5.2 b	The weld seam shall be examined ultrasonically by automatic ultrasonic equipment. All Ultrasonic indications suggesting imperfections in the weld shall be carefully investigated against the corresponding points on the radiographs.	Tech.	Indication of Auto UT shall be checked with Manual UT, If any suspected indication found same shall be checked with Radiography.	Tender Conditions Prevail.
49	-	Annex B B.5.2 C	The weld seam of all pipes shall be examined radio graphically for entire length.	Tech.	We shall do real time radiography.	Tender Conditions Prevail.
50	-	Annex B B.5.2 d ii)	Two (2) cylindrical all-weld test pieces from helical weld.	Tech.	As mention in table-18, All weld test shall be carried out Once (i.e. one sample) and same is repeated in case of combination of flux wire Classification is changed.	This clause is applicable for MPQT and same is repeated in case of combination of flux wire Classification is changed. Tender Conditions Prevail.
51	-	Annex B B.5.2 d	Burst pressure of the subjected pipe shall not be less than the calculated burst pressure based on the minimum actual Ultimate Tensile Strength of the subjected pipe.	Tech.	Practically it is not possible to get actual tensile strength of the pipe, So it would be risky to test by considering test value of sample test. We propose burst test pressure shall be calculated based on SMUTS.	Tender Conditions Prevail.
52	-	Annex E E.4.5	Radiographic Inspections Slag inclusion and/or gas-pocket type Imperfections in the weld at pipe end are not acceptable and shall be removed by cutting off the section of the pipe containing these imperfections.	Tech.	Please confirm the weld length from pipe end.	Pipe shall be cut from end for the portion containing defect, subject to acceptable pipe length after cutting. Tender Condition prevails
53	-	4.2	The coating materials Manufacturer shall carry out tests for all properties specified in Para 5.3.1 and 5.3.2 for each batch of epoxy, adhesive and polyethylene compound.	Tech.	Noted. The coating material manufacturer shall be mentioned all required test value/typical value in test certificate	Tender Conditions Prevail.
54	-	4.3	iv, Moisture content for Polyethylene	Tech.	Moisture Content shall not applicable To Polyethylene. We shall perform	Bidder's understanding is correct.

					water absorption test as mentioned in table of cl. No. 5.3.2 of spec.	Tender Conditions Prevail.
55	-	5.3.3	Properties of coating system	Tech.	Noted. But all these parameter are now changed in latest edition of DIN 30670:2012. Please clarify which one is applicable?	All the parameters shall be governed by Mecon's Tech. Spec. no. MEC/S/05/21/014 only.
56	-	5.3.3.h	Cathodic Disbondment @+65°C after 30 days @+65°C after 48 hrs	Tech.	We understand this is min. temperature or provide tolerance.	This is minimum temperature. Tender Conditions Prevail.
57	-	5.3.3.i	Degree of Cure of Epoxy - $T_g = +3/-2$	Tech.	As per latest CAN/CSA 245.20:2014 $T_g = +5^\circ\text{C}$	Tender Conditions Prevail.
58	-	7.5.3.A	Surface cleanliness, surface roughness measurements and dust control immediately after second abrasive blast cleaning and salt test immediately after De-ionised water wash.	Tech.	We will perform test after second abrasive blasting following Water wash.	Bidder's understanding is correct. Tender Conditions Prevail.
59	-	8.6.1	All pipes shall provided chemical pretreatment with phosphoric acid solution. 10% solution of phosphoric acid, Oakite 31 / 33 or equivalent, shall be used to remove all soluble salts and other soluble contamination.	Tech.	We shall maintain max. 10% or 10+/- 2% as per raw material manufacturer recommendation.	Tender Conditions Prevail.
60	-	8.6.3	The pH of the pipe surface shall be determined both before and after the de-ionized water rinse initially on each pipe and in case of consistent results, the frequency may be relaxed to once per hour at the discretion of COMPANY Representative	Tech.	During the PQT pipes, ph will be measured for each pipe. In regular production it may reduce to one hour in place of each pipe.	Tender Conditions Prevail.
61	-	8.7	Surface of pipe after abrasive blast cleaning shall have anchor pattern of 50 to 70 microns (Rz). This shall be measured for each pipe by a suitable instrument such as surface profile depth gauge.	Tech.	We proposed roughness 40 to 90 as per DIN 30670. Roughness shall be measured by digital roughness gauge every hour.	Tender Conditions Prevail.
62	-	8.13.1	Following completion of abrasive blast cleaning, all pipe surfaces shall be chemically Pre-treated with a 10% strength chromate solution.	Tech.	We shall maintain max. 10% or 10+/- 2% as per raw material manufacturer recommendation.	Tender Conditions Prevail.

63	-	8.13.4	The concentration shall be checked at the makeup of each Fresh solution and once per hour, using a method approved by the chemical manufacturer.	Tech.	We proposed for “each Fresh solution and once per shift”	Tender Conditions Prevail.
64	-	9.2.7	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.	Tech.	Such instrument is calibrated in specialized equip laboratory. We propose review of outside lab calibration certificated and adhesive and polyethylene temperature once per hour.	Tender Conditions Prevail.
65	-	10.3	The coating thickness shall be determined by taking at least 10 measurements at locations uniformly distributed over the length and periphery of each pipe.	Tech.	During the PQT pipes, thickness will be measured for each pipe. After consistent result of regular production, it may reduce to one hour in place of each pipe.	Tender Conditions Prevail.
66	-	12.0	Repair materials clearly establishing the compliance of the repair materials with the applicable coating requirements indicated in this specification.	Tech.	Repair material properties are different than plant applied 3LPE coating, if any other requirement criteria for repair material please specify.	Repair material properties
67	-	-	Irrespective of type of repair, the maximum numbers of repair of coating shall be as follows:	Tech.	We understand that repair generated due to tests is not covered in above criteria	Bidder's understanding is correct. Tender Conditions Prevail.
68	MR No. <u>MEC/23U1/05/21/M/001/S012</u> & MS CL 9.2	-	Coating Thickness	Tech.	As per MR NO. <u>MEC/23U1/05/21/M/001/S012</u> , MECON Specifications & ITPs, we are considering minimum coating thickness as following: <ul style="list-style-type: none"> • FBE Layer Thickness 150µm. • Adhesive Layer Coating thickness 200µm. • Total 3LPE coating (considering 10% reduction) thickness: ➤ Min. 2.25mm (instead of 2.5mm) for 30” OD, 	Bidder’s understanding is correct. Tender Conditions Prevail.

					The same is for your kind information and confirmation, please.	
69	-	MS CL. 5.3.3	Resistivity Test, Heat Ageing & Light Ageing	Tech.	<p>These tests are long term tests exclusively applicable for PE top coat material and usually conducted by manufacturer once in three years using specialized equipments.</p> <p>Hence JSL propose to obtain MTC/ test report from PE manufacturer once in a project and same will be submitted to company/contractor for review and acceptance.</p> <p>The same is for your kind information and confirmation, please</p>	Bidder's understanding is correct Tender Conditions Prevail.
70	-	MS CL 8.6.1, 8.13.1	Phosphoric Acid / Chromate solution concentration	Tech.	<p>As per clause, pretreatment solution concentration shall be 10%.</p> <p>JSL RESPONSE: To maintain required concentration is practically very difficult, hence we propose to maintain pretreatment solution concentration within 10±2% instead of exact 10%.</p> <p>The same is for your kind information and confirmation, please</p>	Tender Conditions Prevail.
71	-	MS CL 10.5 b	Cohesive failure	Tech.	<p>As per clause, the system shall disbond/separate cohesively either in adhesive layer or in polyethylene layer.</p> <p>Cohesive failure may not be prominent (<i>Please refer PE manufacturer's recommendation</i>)</p>	Tender Conditions Prevail.

					<p>letter, <u>Appendix-A</u>).</p> <p> Appendix-A.pdf</p> <p>For your information and confirmation from company/MECON. Alternatively get approval to use Adhesive LE 149V (Hyundai EP) with <u>226N (3M)/ Jotapipe AC 1003/2001 (Jotun)</u> FBE Powders and <u>HE3450 (Borouge) HDPE material</u>. The same is for your kind information and confirmation, please</p>	
72	-	CS CL. 11.5	Spacers for storage of Pipes	Tech.	<p>As per clause, Each pipe section shall be separated by means of spacers suitably spaced.</p> <p>Based on JSL's previous experience, 3LPE coating is sufficiently hard and strong to sustain the load of coated pipes (during storage); hence there is no need to provide separators (polypropylene / nylon rope). Kindly note that polypropylene/nylon rope encircled on coated surface may cause damage / impression mark on coated pipe surface. The same is for your kind information and confirmation, please.</p>	Tender Conditions Prevail.
73	-	-	General	Tech.	<p>If required, un-even bead height shall be ground to obtain uniformity. The same is for your kind information and confirmation, please</p>	Un-even bead height shall be ground subject to meet the minimum required wall thickness. Tender condition prevails.
74	-	-	Coating Raw Material	Tech.	<p>JSL procurement cell is requested to procure the coating material</p>	Bidder has to refer annexure attached with Tender specification &

					combinations (from the below Annexure-I & II) only after approval from company/Mecon.	amendment to TS as applicable. Tender condition prevails.												
75	MATERIAL REQUISITION (MR NO.MEC/23U 1/05/21/M/00 1/S012)		Size & Quantity	Tech.	The above mentioned Pipe Size & Quantity which is under our manufacturing capability is acceptable to us for manufacturing LSAW Pipes.	Tender Conditions Prevail.												
76	MATERIAL REQUISITION (MR NO.MEC/23U 1/05/21/M/00 1/S012)		Pipe Service & Pipe Size	Tech.	<div>We have considered pipe service for this project as Non-Sour & Onshore & Pipe sizes as mentioned in below table:-<table><tr><th colspan="2">Pipe Size</th><th>Grade</th></tr><tr><th>Nominal Outside Diameter (OD) mm</th><th>Minimum Thickness (mm)</th><th>(Non-Sour & Onshore Service)</th></tr><tr><td>762</td><td>12.7</td><td>API 5L Gr. L485M PSL-2</td></tr><tr><td>762</td><td>15.9</td><td>API 5L Gr. L485M PSL-2</td></tr></table></div> <div>Please confirm.</div>	Pipe Size		Grade	Nominal Outside Diameter (OD) mm	Minimum Thickness (mm)	(Non-Sour & Onshore Service)	762	12.7	API 5L Gr. L485M PSL-2	762	15.9	API 5L Gr. L485M PSL-2	<div>Bidder's understanding is correct.</div> <div>Tender Conditions Prevail.</div>
Pipe Size		Grade																
Nominal Outside Diameter (OD) mm	Minimum Thickness (mm)	(Non-Sour & Onshore Service)																
762	12.7	API 5L Gr. L485M PSL-2																
762	15.9	API 5L Gr. L485M PSL-2																
77	-	-	Pipe manufacturing process	Tech.	<div>Please note that Our manufacturing process are:- Thermo mechanically rolled Steel - JCO formed – Continuous Tack Welded by GMAW – ID & OD Welded by SAW - followed by cold expansion</div> <div>So, We have considered SAWL route for all pipe sizes.</div> <div>Please confirm.</div>	<div>Option of Manufacturing process of SAWL is already there in the MR.</div> <div>Tender Conditions Prevail.</div>												
78	MATERIAL REQUISITION	-	ITP for LSAW line pipes	Tech.	As per document reference specified in MATERIAL REQUISITION (MR	This is only a typographical mistake in the date.												

	N (MR NO.MEC/23U 1/05/21/M/00 1/S012)				NO.MEC/23U1/05/21/M/001/S012) “INSPECTION & TEST PLAN FOR SAWL LINE PIPES (ONSHORE) (ITP NO.05/21/12/002) having Rev No 1 DT. April 2016. However we have received INSPECTION & TEST PLAN FOR SAWL LINE PIPES (ONSHORE) (ITP NO.05/21/12/002) having Rev No 1 DT. Sep 2018	Tender Conditions Prevail.
79	MATERIAL REQUISITION (MR NO.MEC/23U 1/05/21/M/00 1/S012)	-	ITP for HR Coil / Plate	Tech.	As per document reference specified in MATERIAL REQUISITION (MR NO.MEC/23U1/05/21/M/001/S012) “INSPECTION & TEST PLAN FOR HR COIL/PLATE having Rev No 0 DT. July 2017. However we have received INSPECTION & TEST PLAN FOR HR COIL/PLATE (ITP NO.05/21/12B/006) REV 1 Apr 16.	This is only a typographical mistake in the date. Tender Conditions Prevail.
80	-	CS CL: 9.13.1	Vee block	Tech.	<i>As per CS CL: 9.13.1 “Forming and welding operations shall be conducted to minimize coil edge offset and distortion and peaking at longitudinal seam. The manufacturer shall provide appropriate tooling with ‘Vee’ blocks and calibrated dial indicators needed to measure the distortion and misalignment at the seam.”</i> Since plate misalignment can directly be measured with dial gauge hence we understand Vee block need not be required for measuring the same.	Tender Conditions Prevail.
81	-	CS Annex D CL	Oxygen Cutting	Tech.	As per CS Annex D CL D.2.3.2.1 “ <i>In addition to the API Spec 5L</i>	Tender Conditions Prevail.

		D.2.3.2.1			<p><i>requirements, the test piece edge shall be machine cut. Oxygen cut is not allowed”</i></p> <p>Please note that we cut out samples from the pipes by using flame cutting keeping a machining allowance of around 10 – 15 mm for final machining/grinding for sample preparation. Please confirm.</p>	
82	Inspection & Test Plan For HR Coil/Plate ITP NO.05/21/12 B/006 Notes 1		API Audit Steel Mill	Tech.	<p><i>As per INSPECTION & TEST PLAN FOR HR COIL/PLATE ITP NO.05/21/12B/006 Notes 1 “Successful Pipe Manufacturer has to submit latest API audit report of offered Coil /Plate mill along with Inspection Test plan.”</i></p> <p>We shall revert on the same, shortly.</p>	Tender condition prevails.
83	Nil	-	Unit of measurement.	Tech.	We shall follow SI units only for the project.	Units shall be as specified in MR & Tech. Spec. Tender Conditions Prevail.
84	-	-	-	Comm.	We request you to kindly advise the details of the concerned person who can coordinate for Site Visit by our representative.	Amitva Dasgupta GM (Projects) & PM Email- amitavadasgupta@oilindia.in Cell- 9435039095
85	-	-	-	Comm.	We request you to kindly allow us to submit the physical documents either at OIL-Noida or Mecon-Delhi, as it will be safe and convenient to handover these important documents and we can avoid any possibility of misplacement of the same	Tender condition prevails.
86	-	-	-	Tech.	We request you to kindly advise whether OIL shall issue the PAC, as we have noted that as per CI-22 of	Tender Conditions Prevail.

					Vol-I, Commercial Part-III Section-1 (SPC) & Vol-I, Part-II BEC-IV, that Custom duty shall be Nil against EC. We request you to kindly issue the PAC, so we can take advance authorisation from DGFT to avail Nil Custom Duty on Import of Raw Material.	
87	-	-	-	Tech.	Further we understand that Original EC from DGH for Concessional GST shall be provided by OIL, well before start of the dispatches and CDD as per PO shall be extended in case of delay in the issuance of the same.	Bidder's understanding is correct. However, necessary documents for putting up EC Application to DGH are to be provided by the contractor in time to avoid delay in issuance of EC by DGH.
88	-	-	-	Comm.	Further, as already explained during Pre-Tender Meeting, please be informed that it is not practically feasible to deliver these pipes on site from 16th week, hence kindly amend the delivery period and allow us to deliver the coated pipes at Dumpsite between 26-32 weeks.	Tender Condition prevails.
89	-	-	-	Comm.	In view of the volatile market conditions, kindly allow validity of 90 days from the bid due date.	Tender Conditions Prevail.
90	Vol I of II	2 of 133 3.13	Delivery to be completed within 28 weeks from the date of LOA. Delivery to start progressively from beginning of 16 th week and up to end of 28 th week.	Comm.	<i>You will appreciate that there is lead time of 12-16 weeks in steel sourcing which will be followed by pipe production, coating and dispatch. Further delivery will take at least 3 to 4 weeks considering site location in Far East India.</i> Considering the said factors, start of delivery in the beginning of 16 th week is not feasible.	Tender Condition prevails.

					<i>Hence we request you to modify delivery schedule considering starting of delivery from 24th week and completion by 36th week from date of LOA.</i>	
91	Vol I of II	2 of 133 3.12	Bid Validity: 120 days from Bid Opening Date.	Comm.	<p>We wish to bring it your notice that we have observed very volatile steel market of late. It is extremely difficult for a bidder to obtain steel price validity for such long duration. Hence we request that bid validity should be limited to three months from final bid due date.</p> <p>In case of confirmation of reverse auction, we are agreeable for bid validity of four months.</p>	Tender Conditions Prevail.
92	Vol I of II	2 of 133 3.21	<p>Quantum of Liquidated Damage for default in timely completion.</p> <p>0.5% of the Total contract cost for delay per week or part thereof subject to maximum of 7.5%.</p>	Comm.	<p>We request that Liquidated damage should be modified as ½% (half percent) of the total price of undelivered quantity of line pipe for which delivery is delayed, per week subject to a maximum of 5% (five percent) of total Contract Price.</p> <p>This is line with other PSUs tender requirement (i.e., GAIL, ONGC, HPCL, BPCL, etc.)</p>	Tender Conditions Prevail.
93	Vol I of II	33 of 133 34	<p>CURRENCY EXCHANGE RATE RISK:</p> <p>Since Indian bidders are now permitted to quote in any currency and also receive payments in that currency, Company will not be compensating for any exchange rate fluctuations in respect of the services.</p>	Comm.	<p>We understand that Indian bidder is allowed to bid in USD as well. This also includes its quote for freight and dumpsite.</p> <p>We request you to allow bidder to select bid currency as USD on OIL's e-portal website. At present website is allowing only INR currency.</p>	Bidder to indicate currency (INR/USD) for supply portion and should quote in INR for balance services in SOR/Price-Bid format as attached under "Notes and Attachment"
94	Vol I of II	34 of 133 36.6	<p>QUANTITY VARIATION: The Employer/Consultant reserves the right to vary the quantity up to ± 15% for item No.</p>	Comm.	<p>We request for no negative tolerance for items with quantity less than 750MT (Item Nos. "A2 + A3").</p>	Tender condition prevails.

			A1 & A2 and $\pm 5\%$ for balance items of the quantity of goods specified at the time of award without any change in quoted unit price or other terms and conditions.		<p>Please note that negative tolerance, if exercised on such items will significantly increase cost of RM procurement.</p> <p>In the view of above, we request that for Item No. "A2+A3", quantity variation should be +5% and for item no. A1, quantity variation should be $\pm 5\%$.</p>	
95	Vol I of II	52/52 of 133 1.1.1 & 1.1.2	<p>Bidder Qualification Criteria – Bare Pipe The bidder should have manufactured and supplied from the proposed pipe mill (s) at least 50% of the quoted quantity 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, in last 05 (five) years to be reckoned from the original bid closing date of the tender.</p> <p>Bidder Qualification Criteria – Coating Bidder's proposed coating plants (s) should have executed at least one line pipe coating contract using Three – Layer polyethylene extruded (3LPE) External Coating of line pipe of Outside diameter 24" or higher of minimum 50% of quoted length under a single contract in last 05 (five) years reckoned from the original bid closing date of the tender.</p>	Comm.	<p>We request that bidder should be allowed to submit its PTR of last seven years from original bid closing date of tender.</p> <p>This is in line with bidder qualifications criteria given in the tenders of major PSU clients such as GAIL, IOCL, HPCL, BPCL, etc.</p>	Tender Conditions Prevail.
96	Vol I of II	58 of 133 V. 3.	Item no. A1 and (A2+A3) shall be considered / treated as an individual item for evaluation.	Comm.	<p>We wish to bring it your notice that quantity of Item Nos. "A2+A3" is only 334 MT which is extremely difficult for fresh steel procurement.</p> <p>In the view of above, we request you</p>	Tender Conditions Prevail.

					to modify evaluation and award criteria by clubbing all the three line items (i.e., Item Nos. A1, A2 & A3) for award to single bidder.	
97	Vol I of II	69 of 133 22	Consequent upon implementation of GST w.e.f. 01.07.2017, various Office Ordered /Circulars and clarifications thereof have been notified by Govt. of India regarding applicability of exemption / concession on the Customs Duty as well as on GST for procurement of goods & services by OIL & ONGCL in connection with use in PEL/ML Areas for exploration purpose. The items eligible for NIL rate of Customs Duty and Concessional GST @5%	Comm.	We understand that both material (Ex-works) and services (Freight and Dumpsite Development & Maintenance) will attract 5% GST under Deemed Export benefit. Please confirm.	Concessional GST benefits are applicable only for supply of materials subject to conditions as stated in tender (refer Clause 22.0 of SCC).
98	72 of 133 32	-	Supplier will be responsible for storage and preservation of coated/bare line pipes at warehouse for 12 months beyond the contractual completion period or date of last coated pipe received at Site/warehouse/dump yard whichever later. In case of delay in construction activities, if all the pipes could not be issued to laying contractor after 12 months then the remaining pipes may be transported to the designated store of OIL by the Supplier/Contractor.	Comm.	You will appreciate that dumpsite development and maintenance is not core area of pipe manufacturers. Competency of manufacturers lies in pipe manufacturing and coating at mill. Dumpsite development and maintenance are site work at distant location which can be better managed by EPC contractors or sub-contractors for the specific purpose. In view of this, we request OIL to limit scope of work of line pipe manufacturers / bidders to FOT site basis. In this case since land is of owner's only and pipe will be utilized by laying contractor, there is no value addition being done by line pipe supplier in store keeping of pipes. In such case, pipe can be delivered at the given site directly to OIL or its	Tender Condition prevails

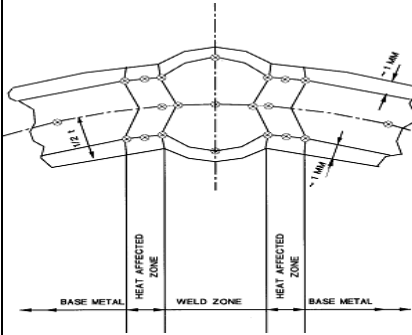
					laying contractor.	
99	Vol I of I	75 of 133 1A. (i) & 1A (ii)	(i) 80% of invoice value of material will be paid progressively after dispatch of coated line pipes to storage yard of OIL after adjusting monthly PRS against submission of Dispatch documents. 15% of invoice value will be paid against receipt of coated line pipe at OIL's storage yard after adjusting monthly PRS against submission of receipt documents.	Comm.	We understand that MRB is not required for release of first two milestone payment i.e., 80% & 15% payment of invoice value.	Please refer Corrigendum # 1
100	Vol I of I	75 of 133 1A. (iii)	(ii) Balance 5% amount of the invoice value shall be paid progressively within 30 days after HOTO and receipt of final technical document. However, if the pipe could not be lifted even after 12 months beyond CDD/ last pipe delivered at site (whichever is later), 5% payment may be released to the line pipe supplier against submission of equivalent BG with a validity of minimum 3 months.	Comm.	We request that balance 5% amount of the invoice value shall be paid immediately after CDD against submission of equivalent BG with the required validity.	Please refer Corrigendum # 1
101	Vol I of II	90/91 of 133 ANNEXURE –C: ADDENDUM B	SPECIAL TERMS & CONDITIONS FOR TENDERS WITH REVERSE AUCTION CLAUSE OIL reserves right to go for Reverse Auction process or may finalize the tender without Reverse Auction, if required. However, the decision to conduct Reverse Auction or not will be conveyed to short-listed bidders prior to opening of price bid. OIL will decide on choice of the option i.e. "Rank with L-1 price" or "Rank Only" at the time of short-listing of the bidders depending on the bidders at that stage who are eligible for price/purchase preference.	Comm.	1. We request you to finalize that reverse auction will be conducted or not in case of two or more techno-commercially qualified bidder for award of the order at bid stage only. 2. In case of reverse auction, we request OIL to conduct reverse auction on "Rank with L-1 price" basis only. Please note that L1 price visibility at the time of reverse auction is important for revisiting costing and negotiation with RM	Tender Condition prevails

					<p>suppliers particularly with steel supplier. L1 price serves as goal in these activities.</p> <p>Also as a listed company we wish to bring it your notice that there are certain internal approvals for us required during reverse auction for offering competitive and wining price having reference of L1 price.</p> <p>In the view of above we propose that Reverse auction shall be conducted on “rank with L1 price” where a bidder can see his rank, his price and the price of L1 ranked bidder.</p>	
102	Vol II of II	5 of 173	Item no. A1 shall be manufactured by LSAW / HSAW process.	Tech.	<p>We understand that for Item No. A1, we can bid LSAW/HSAW and we can supply either LSAW/HSAW Pipe at the time of order execution.</p> <p>Bidder can confirm type of pipe to be supplied within a month of award of order.</p> <p>Please note that it may not create any difference for project owner, as in any case pipe type is confirmed after price bid opening and subsequent order placement.</p> <p>If project owner leaves option of deciding pipe type to pipe supplier at execution stage (say within one month of order placement), it will result into better capacity utilization and compliance to delivery for all pipe suppliers.</p>	Tender Conditions Prevail.

103	Vol II of II	13 of 173 Cl. 5	The Bidder shall procure Steel HR Coils/Plates from the steel HR Coils/ Plates manufacturer as per list provided in bid document.	Tech.	<p>We wish to bring it your notice that we have not found reference of proposing new steel suppliers apart from approved steel suppliers.</p> <p>We request you to allow bidders to propose additional steel supplier by defining qualification criteria for proposing new steel suppliers. This will help line pipe manufacturer to avoid steel source restriction.</p> <p>Refer Attachment-A for GAIL's approved list of steel suppliers (PMC: EIL) and qualification criteria for proposing new steel suppliers (PMC: MECON Limited).</p> <p>This is in line with tender requirements of major PSU clients such as GAIL, IOCL, HPCL, BPCL, etc.</p>	Tender Conditions Prevail.						
104	-	-	Purchase Preference linked with Local Content (PP-LC)	Comm.	<p>We haven't found reference of Ministry of Petroleum and Natural Gas to provide purchase preference linked with local content (PP-LC).</p> <p>We understand that MoPNG PP-LC Policy is applicable for this tender. Please confirm.</p>	Tender Conditions Prevail.						
105	-	Cl. 8.9.2 Table 18	<p>The expansion shall be measured and recorded for one out of every 50 pipes.</p> <p>Cold expansion sizing ratio - Once per test unit of not more than 50 pipes (measurement shall be recorded)</p>	Tech.	<p>Clarification:</p> <p>We understand that cold expansion shall be measured and recorded for one out of every 50 pipes as per clause no. 8.9.2 of client specification. Please confirm</p>	<p>Bidder's understanding is correct.</p> <p>Tender Conditions Prevail.</p>						
106	-	Cl. 9.2.2	<table><tr><td>Element</td><td>% Max</td></tr><tr><td>Mn</td><td>1.60</td></tr><tr><td>Si</td><td>0.15-0.45</td></tr></table>	Element	% Max	Mn	1.60	Si	0.15-0.45	Tech.	<p>Proposal:</p> <p>We propose the following to below listed elements:</p>	Tender Conditions Prevail.
Element	% Max											
Mn	1.60											
Si	0.15-0.45											

			<table><tr><td>Cr</td><td>0.20</td></tr></table>	Cr	0.20		<table><tr><th>Element</th><th>Ladle / ProductMax.</th></tr><tr><td>Mn</td><td>1.60 (Refer Note 1)</td></tr><tr><td>Si</td><td>Min. value of Si shall be deleted</td></tr><tr><td>Cr</td><td>To be permitted up to 0.30 Max</td></tr></table> <p>Note: 1:- We propose that footnote b of API 5L 45th Edition Table 5 to be permitted for Carbon – Manganese relation i.e. For each reduction of 0.01 % below the specified maximum for C, an increase of 0.05 % above the specified maximum for Mn is permissible, up to a maximum of 2.00 % for X70 Grade.</p>	Element	Ladle / ProductMax.	Mn	1.60 (Refer Note 1)	Si	Min. value of Si shall be deleted	Cr	To be permitted up to 0.30 Max	
Cr	0.20															
Element	Ladle / ProductMax.															
Mn	1.60 (Refer Note 1)															
Si	Min. value of Si shall be deleted															
Cr	To be permitted up to 0.30 Max															
107	-	Cl. 9.3.2	The ratio between yield strength and tensile strength for weld metal of finished expanded pipe shall not exceed 0.90, when tested using cylindrical all weld specimen.	Tech.	Proposal: We propose that following when cylindrical all weld sample to be tested, ➤ Only SMYS & SMTS shall be reported. Ratio for YS and UTS shall be reported for information only.	Tender Conditions Prevail.										
108	-	Cl. 9.8.2.1 Cl. 9.9.1	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. For each test (set of two test pieces), the average shear fracture area shall be ≥ 85 % based upon a test temperature of 0 °C (32 °F) or at a lower test temperature as specified in the Purchase Order.	Tech.	Clarification: We understand that the test temperature for CVN & DWTT tests has to be considered as 0 degree C.	Bidder’s understanding is correct. Tender Conditions Prevail.										

109	-	Cl. 9.11.3.1	Table 10 - Tolerances for diameter and out-of-roundness					Tech.	Proposal: We propose that the OOR at pipe end to be permitted up to 4 mm (i.e. 0.0053 D).	It is just 0.005D, i.e. maximum 3.81 mm Out of Roundness permitted for 30”OD pipes. Tender Conditions Prevail.	
			Specified outside diameter (D) mm (in)	Diameter tolerances ^d		Out-of-roundness tolerance ^{d(even)}					
				Pipe except the end ^d	Pipe end ^{d,e}	Pipe except the end ^d	Pipe end ^{d,e}				
				D < 508(20)	±3.0 mm	± 1.6 mm	0.020 D				0.005 D
				508(20) ≤ D ≤ 610(24)	+ 3 mm, - 0.0025 D	± 1.6 mm	0.020 D				0.005 D
				610(24) < D ≤ 914(36)	+ 3 mm, - 0.0025 D	± 1.6 mm	0.015 D				0.005 D
D > 914(36)	±3.0 mm	± 1.6 mm	0.015 D but a maximum of 15 mm	5 mm							
110	-	Cl. 9.11.3.4	The tolerances for straightness shall be as follows: a)The total deviation from a straight line over the entire pipe length shall not exceed 0.1% of pipe length, as shown In Figure 1 of API Spec 5L					Tech.	Proposal: We propose that straightness shall be permitted up to 0.12 % (15 mm) of the pipe length. This is in line with API 5L requirement.	Tender Conditions Prevail.	
111	-	Cl. 10.2.2	Samples shall be taken, and test pieces prepared, in accordance with ISO 14284 or ASTM E 1806. Samples used for product analysis shall be taken from finished pipes only.					Tech.	Proposal: We propose that product analysis samples shall be extracted from plates in lieu of finished pipes with maintain the traceability to meet the heat test requirement.	Tender Conditions Prevail.	
112	-	Cl. 10.2.3.2	For all weld tensile test during MPQT, round cross-section test piece shall be prepared in accordance with ASTM A370. As an alternate, all weld tensile test shall be carried out as per ASME Section II, Part-e and test piece shall have gauge length, L 5d, where, 'L' is the gauge length (mm) and 'd' is the diameter (mm) of the test piece.					Tech.	Clarification: We clarify that all weld tensile sample shall be extracted from finished pipes and prepared according to ASTM A 370 latest Edition.	Tender Conditions Prevail.	
113	-	Cl. 10.2.5.3	Vickers hardness shall be carried out at locations indicated in the figure10.2.5.3.2					Tech.	Clarification: We clarify that figure 10.2.5.3.2 is	Kindly refer the below figure for location of Hardness Tests-	

					<p>applicable for procedure for measurement of out of line weld b and it is not applicable for Vickers hardness test.</p> <p>So, figure 10.2.5.3.2 of cl specification is not considered for enquiry.</p> <p>We request to provide the relevant figure for Vickers hardness test.</p>																	
114	-	Cl. 8.6	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.	Tech.	<p>Clarification:</p> <p>We clarify that the welding shall monitored by continuous data logger & shall be made available for SAW ID and OD only.</p>	Tender Conditions Prevail.																
115	-	Cl. 8.9.1	Pipes furnished to this specification shall be non-expanded.	Tech.	<p>Proposal:</p> <p>We propose to that the end correction / sizing shall be permitted (if necessary)</p>	Tender Conditions Prevail.																
116	-	Cl. 9.2.2	<table border="1"><thead><tr><th>Element</th><th>% max</th></tr></thead><tbody><tr><td>Mn</td><td>1.6</td></tr><tr><td>Si</td><td>0.15-0.45</td></tr><tr><td>Cr</td><td>0.20</td></tr></tbody></table>	Element	% max	Mn	1.6	Si	0.15-0.45	Cr	0.20	Tech.	<p>Proposal:</p> <p>We propose following to below listed elements:</p> <table border="1"><thead><tr><th>Element</th><th>Ladle / Product Max.</th></tr></thead><tbody><tr><td>Mn</td><td>1.60 (Refer Note 1)</td></tr><tr><td>Si</td><td>Min. value of Si shall be deleted</td></tr><tr><td>Cr</td><td>To be permitted upto 0.30 Max</td></tr></tbody></table> <p>Note: 1:- We propose that footnote b of API 5L 45th Edition Table 5 to be permitted for Carbon – Manganese relation i.e. For each reduction of 0.01 % below the specified maximum for</p>	Element	Ladle / Product Max.	Mn	1.60 (Refer Note 1)	Si	Min. value of Si shall be deleted	Cr	To be permitted upto 0.30 Max	Tender Conditions Prevail.
Element	% max																					
Mn	1.6																					
Si	0.15-0.45																					
Cr	0.20																					
Element	Ladle / Product Max.																					
Mn	1.60 (Refer Note 1)																					
Si	Min. value of Si shall be deleted																					
Cr	To be permitted upto 0.30 Max																					

					C, an increase of 0.05 % above the specified maximum for Mn is permissible, up to a maximum of 2.00 % for X70 Grade.																														
117	-	Cl. 9.3.2	The ratio between yield strength and tensile strength for weld metal of finished expanded pipe shall not exceed 0.90, when tested using cylindrical all weld specimen.	Tech.	Proposal: We propose following points when cylindrical all weld sample to be tested , ➤ Only SMYS & SMTS shall be reported. Ratio for YS and UTS shall be reported for information only.	Tender Conditions Prevail.																													
118	-	Cl. 9.8.2.1 Cl. 9.9.1	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. For each test (set of two test pieces), the average shear fracture area shall be ≥ 85 % based upon a test temperature of 0 °C (32 °F) or at a lower test temperature as specified in the Purchase Order.	Tech.	Clarification: We understand that the test temperature for CVN & DWTT tests has to be considered as 0 degree C.	Bidder's understanding is correct. Tender Conditions Prevail.																													
119	-	Cl. 9.11.3.1	<table border="1"><caption>Table 10 - Tolerances for diameter and out-of-roundness</caption><thead><tr><th rowspan="2">Specified outside diameter (D) mm (in)</th><th colspan="2">Diameter tolerances^d</th><th colspan="2">Out-of-roundness tolerance^{e(new)}</th></tr><tr><th>Pipe except the end^d</th><th>Pipe end^{a,c}</th><th>Pipe except the end^d</th><th>Pipe end^{a,c}</th></tr></thead><tbody><tr><td>D < 508(20)</td><td>±3.0 mm</td><td>± 1.6 mm</td><td>0.020 D</td><td>0.005 D</td></tr><tr><td>508(20) ≤ D ≤ 610(24)</td><td>+ 3 mm, - 0.0025 D</td><td>± 1.6 mm</td><td>0.020 D</td><td>0.005 D</td></tr><tr><td>610(24) < D ≤ 914(36)</td><td>+ 3 mm, - 0.0025 D</td><td>± 1.6 mm</td><td>0.015 D</td><td>0.005 D</td></tr><tr><td>D > 914(36)</td><td>±3.0 mm</td><td>± 1.6 mm</td><td>0.015 D but a maximum of 15 mm</td><td>5 mm</td></tr></tbody></table>	Specified outside diameter (D) mm (in)	Diameter tolerances ^d		Out-of-roundness tolerance ^{e(new)}		Pipe except the end ^d	Pipe end ^{a,c}	Pipe except the end ^d	Pipe end ^{a,c}	D < 508(20)	±3.0 mm	± 1.6 mm	0.020 D	0.005 D	508(20) ≤ D ≤ 610(24)	+ 3 mm, - 0.0025 D	± 1.6 mm	0.020 D	0.005 D	610(24) < D ≤ 914(36)	+ 3 mm, - 0.0025 D	± 1.6 mm	0.015 D	0.005 D	D > 914(36)	±3.0 mm	± 1.6 mm	0.015 D but a maximum of 15 mm	5 mm	Tech.	Proposal: We propose that OOR at pipe end to be permitted up to 4 mm (i.e 0.0053 D)	It is just 0.005D, i.e. maximum 3.81 mm Out of Roundness permitted for 30"OD pipes. Tender Conditions Prevail.
Specified outside diameter (D) mm (in)	Diameter tolerances ^d		Out-of-roundness tolerance ^{e(new)}																																
	Pipe except the end ^d	Pipe end ^{a,c}	Pipe except the end ^d	Pipe end ^{a,c}																															
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D > 914(36)	±3.0 mm	± 1.6 mm	0.015 D but a maximum of 15 mm	5 mm																															
120	-	Cl. 9.16	Residual stress test All the pipes shall meet the testing and minimum acceptance criteria for Residual stress test. The residual stress test shall be carried out on the pipe after hydrostatic test. The computed residual stress shall not exceed 10% of the specified minimum yield strength (SMYS) of the pipe when calculated as per clause 10.2.4.9 (New) of this specification	Tech.	Clarification: We understand that computed residual stress shall not exceed ± 10 % of SMYS.	Tender Conditions Prevail.																													

121	-	Cl. 10.2.2	Samples shall be taken, and test pieces prepared, in accordance with ISO 14284 or ASTM E 1806. Samples used for product analysis shall be taken from finished pipes only.	Tech.	Proposal: We propose that product analysis samples shall be extracted from plates in lieu of finished pipes with maintain the traceability to meet the heat test requirement.	Tender Conditions Prevail.
122	-	Cl. 10.2.3.2	Test pieces for the tensile test For all weld tensile test during MPQT, round cross-section test piece shall be prepared in accordance with ASTM A370. As an alternate, all weld tensile test shall be carried out as per ASME Section II, Part-C and test piece shall have gauge length, $L = 5d$, where, 'L' is the gauge length (mm) and 'd' is the diameter (mm) of the test piece.	Tech.	Clarification: We clarify that the all weld tensile sample shall be extracted from finished pipes and prepared according to ASTM A 370 latest Edition.	Tender Conditions Prevail.
123	-	Cl. 5.3.2	Properties of Polyethylene Compound: Tensile Strength @ +25°C : ASTM D 638 Density@+25°C : ASTM D 792 Hardness @ + 25°C : ASTM D 2240 Water Absorption, 24 hours @ +25°C : ASTM D 790	Tech.	Clarification: We clarify that properties shall be tested at 23±2°C as per reference ASTM standards, hence raw material manufacturer's batch test certificate shall be provided accordingly.	Tender Conditions Prevail.
124	-	Cl. 10.11	Cathodic Disbondment Test a. 48 hours CD test shall be conducted as per clause 5.3.3. (h) of this specification. b. The frequency of this test shall be once in every two weeks or one test representing each batch of epoxy powder used, whichever is more frequent.	Tech.	Clarification: We clarify that after test ring cutting for destructive testing, the cut back of coated pipe shall be maintained as per requirement, and pipe will be provided without re-bevelling and NDT.	Bidder has to re-bevel and carry out the all required NDT activities as per TS requirement. Tender Condition prevails
125	5 of 11/ Vol I of II	BEC/Financial/ c) and d)	Working Capital Requirement: The minimum working Capital of the Bidder in the preceding Financial/Accounting Year from the original Bid Closing date, shall be as under:	Comm.	Working capital requirement for Item no A1+A2+A3 for Indian bidder is 7,60,30,000. However, tender document does not allow bidders who are not meeting	Tender condition prevails.

					<p>working capital requirement – in line with tender provisions - to submit comfort letter for their bank in this regard. Please refer below clause as mentioned in all other PSU tenders</p> <p><i>“If the bidder’s working capital is negative or inadequate, the bidder shall submit a letter from the theirbank having net worth not less than Rs 100 Crore(or equivalent in USD), confirming the availability of the line of credit for the respective item amount specified in table (tender requirement) above, irrespective of overallposition of the working capital”</i></p> <p>You are kindly requested to please incorporate above provisions in tender document.</p>	
126	5 of 11/Vol I of II	Bid Prices/9.6.6.4	No Trans-shipment is permitted. However, under exceptional circumstances, trans-shipment maybe allowed with prior consent of OIL/Consultant.	Comm.	<p>Considering delivery location and option of supplying pipes through multi modal route (sea/land/rail), we request for permitting transshipment of pipes.</p>	Tender Condition prevails

ANNEXURE- II B- SCHEDULE OF PAYMENTS (REVISED)

1 A. PAYMENT TERMS FOR DOMESTIC BIDDERS:

- (i) 80% of Invoice value of material will be paid progressively after dispatch of coated line pipes to warehouse /storage yard/ dumpsite of OIL after adjustment against monthly PRS and against submission of invoice in triplicate as per GST Act along with:
 - i) Inspection release note by Purchaser/Consultant.
 - ii) Packing List
 - iii) Proof of customs clearance including payment of customs duty for imports permitted in the contract.
 - iv) Indemnity bond for the total price of delivered items as per format provided in bidding document.
 - v) Confirmation on Adequacy of Insurance Coverage as per clause no. 31 of SCC-Goods duly certified from PMC
- (ii) 15% of Invoice value of material will be paid progressively against receipt of coated pipes at OIL's warehouse/ storage yard/ dump site by Purchaser / Consultant after adjustment against monthly PRS and against submission of invoice in triplicate along with:
 - A. PMC/OIL certified documents in support of receipt of coated pipes at warehouse.
 - B. Documents as specified in Technical Requisition / Material requisition
- (iii) The Supplier shall raise invoices on monthly basis after adjustment against PRS.
- (iv) The payments to the Supplier will be released within a period of 30 days from the date of receipt of the complete invoice duly certified by Purchaser/Consultant as per the terms and conditions of the Contract.
- (v) Balance 5% amount of the invoice value of material shall be paid within 30 days after handing over of all coated pipes to the laying contractor and receipt of final technical document (if any) as specified in the PR. However, in case all pipes could not be lifted even 12 months beyond CDD / from last pipe delivered at dumpsite (whichever is later), 5% payment may be released to Line pipe supplier after handing over the dumpsite to OIL. Further, if supplier wants balance 5% amount of the invoice value after supply of all the pipes at dumpsite, the same shall be released against submission of equivalent amount of BG with a validity of minimum 12 months.

In case of supplies made at Owner managed dumpsites, balance 5% payment shall be released within 30 days after handing over the coated pipe to MECON/OIL and receipt of final technical documents (if any) as specified in PR.

Note to clause no. 1: In case of items to be supplied is bare pipe only, same terms of payment as stipulated above shall be applicable.

- (vi) **PAYMENT TO THIRD PARTY:** Request for payment/part payment to third party (i.e., other than the party on whom the order has been placed) will not be entertained by OIL under any circumstances. The offers stipulating payment/part payment to such third party will be considered as nonresponsive and such offers will be rejected.

1B. PAYMENT TERMS FOR FOREIGN BIDDERS:

- (i) 65% of Invoice value of material will be paid progressively against shipment of coated line pipes after adjustment against monthly PRS and against submission of invoice in triplicate as per GST Act along with:
- i) Inspection release note by Purchaser/Consultant.
 - ii) Packing List
 - iii) Indemnity bond for the total price of delivered items as per format provided in bidding document.
 - iv) Documents as specified in Technical Requisition / Material requisition
 - v) *Confirmation on Adequacy of Insurance Coverage as per clause no. 31 of SCC-Goods duly certified from PMC*
- (ii) 15% of Invoice value of material will be paid after Customs Clearance of the material progressively against submission of inland dispatch documents of line pipes from the Port of delivery to warehouse /storage yard/ dumpsite of OIL. The required transit insurance from the Port to warehouse /storage yard/ dumpsite of OIL shall be in the name of Oil India Limited as beneficiary.
- (iii) 15% of Invoice value of material will be paid progressively against receipt of coated pipes at OIL's warehouse/ storage yard/ dump site by Purchaser / Consultant after adjustment against monthly PRS and against submission of invoice in triplicate along with:
- A. PMC/OIL certified documents in support of receipt of coated pipes at warehouse.
- (iv) The Supplier shall raise invoices on monthly basis after adjustment against PRS.
- (v) The payments to the Supplier will be released within a period of 30 days from the date of receipt of the complete invoice duly certified by Purchaser/Consultant as per the terms and conditions of the Contract.
- (vi) Balance 5% amount of the invoice value of material shall be paid within 30 days after handing over of all coated pipes to the laying contractor and receipt of final technical document (if any) as specified in the PR. However, in case all pipes could not be lifted even 12 months beyond CDD / from last pipe delivered at dumpsite (whichever is later), 5% payment may be released to Line pipe supplier after handing over the dumpsite to OIL. Further, if supplier wants balance 5% amount of the invoice value after supply of all the pipes at dumpsite, the same shall be released against submission of equivalent amount of BG with a validity of minimum 12 months.

In case of supplies made at Owner managed dumpsites, balance 5% payment shall be released within 30 days after handing over the coated pipe to MECON/OIL and receipt of final technical documents (if any) as specified in PR.

Note to clause no. 1: In case of items to be supplied is bare pipe only, same terms of payment as stipulated above shall be applicable.

- (vii) **PAYMENT TO THIRD PARTY:** Request for payment/part payment to third party (i.e., other than the party on whom the order has been placed) will not be entertained by OIL under any circumstances. The offers stipulating payment/part payment to such third party will be considered as nonresponsive and such offers will be rejected

2. PAYMENT TERMS FOR WAREHOUSE DEVELOPMENT (INDIAN/FOREIGN BIDDER)

100 % of invoice value will be paid made on monthly basis upon certification of purchaser/ consultant.

3. Ocean freight, Port handling, Custom clearance, inland transportation etc.
(Applicable for foreign bidder only)

100 % of invoice value (limited to quote price) will be paid upon certification of purchaser/ consultant.

4. The Invoice shall be made after adjusting the following

- (i) PRS, if applicable
- (ii) Indian agents commissioning, if applicable

5. Mode of Payment

- (i) **Indian Bidders:** Payment to Indigenous SUPPLIER's shall be released through Electronic Clearing System (ECS). All bank charges of respective bankers shall be to respective account.
- (ii) **Foreign Bidders:** Through an irrevocable Letter of Credit (L/C) to be established by Purchaser through an Indian Nationalized Bank within 30 days of acceptance of award by the Seller for an appropriate amount (in line with Payment Terms) and its furnishing requisite Performance Bank Guarantee. L/C opening charges payable to the L/C opening bank shall be borne by the Purchaser. In case the Seller requires a confirmed L/C, the confirmation charges shall be borne by the Seller. Any other charges not specified herein shall be on Seller's account. In case L/C extension is required due to delay in delivery for reasons not attributable to Owner, L/C extension charges shall be to Seller's account.

All payments (other than through L/C) shall be released through wire transfer within 30 days of receipt of invoice and all requisite documents, complete in all respects.

The Letter of Credit shall be established through State Bank of India (SBI) or Allahabad Bank or any other scheduled Bank, as would be mentioned in the Purchase Order, from time to time. The foreign correspondents of SBI / Allahabad Bank / any other scheduled Bank in various countries are furnished vide Annexure IIIA and Annexure IIIB to this Tender Notice. Bidders shall name one of the correspondents of SBI / Allahabad Bank through whom they prefer to have their L/C opened. Where foreign correspondents of SBI / Allahabad Bank do not exist presently, the bidders are to indicate their banker's name and address in their offers.

GENERAL NOTES:

- (i) Prorata payments shall be applicable on dispatch of line pipes.
- (ii) In case of Indigenous SUPPLIER's, wherever taxes/duties are separately indicated, the order value shall be exclusive of taxes/duties. 100% payment of taxes/duties shall be paid along with the payment released against dispatch documents on receipt of GST tax invoice.
- (iii) Irrevocable Letter of Credit shall be acceptable from foreign Suppliers in place of Advance Bank Guarantee as well as Performance Bank Guarantee.
- (iv) Supplier shall submit Billing Schedule, wherever applicable, within three weeks of award for OIL/Consultant approval. Suppliers requiring multiple despatches will restrict the number of despatches to maximum three, unless agreed otherwise by Project Manager of OIL.

******End of Corrigendum No. 1******