

Amendment No. 01

to

Tender No.: SJG1715P27 dated 23.04.2026

1.0 The following amendments are being carried out in Annexure-I (Technical Specifications) & Delivery Terms:

Clause No.	Existing NIT Clause/ Description	Amended NIT Clause/ Description
Item Number 1 of ANNEXURE-I TECHNICAL SPECIFICATIONS	VACUUM INSULATED TUBING VIT 114.3mm (4.5") N 80 X 73.02 mm (2 7/ 8") L80; Premium connection. Standard: Tube for VIT (L 80 & N 80 Tubes) according to API 5CT (latest edition) Nominal liner masses: 19.25 to 20 lbs/ ft Tube Outer dia.: 114.3mm (4.5") Tube Inner dia.: 73.02 mm (2-7/ 8") Outer Pipe OD & Wall Thickness: 114.3 X 6.35-6.88mm (range) Inner Pipe OD & wall Thickness:73.02 X 5.51 mm Connection: Integral connection or thread and coupled premium connection only (to withstand high temperature) Connection Tension efficiency: 100% Connection Compression efficiency: 80% (Minimum) Material outer tube: N 80 Material Inner Tube: L80 Length, Joint: R2 (30 to 32 ft) Max. Injection Steam Pressure: 3045 PSI (21 Mpa) Max. Injection Steam temperature: 662 °F (350 °C) Insulation System: Multi silica-based material with annulus vacuum Thermal conductivity at 350°C, # W/ (m.K): 0.006 - 0.02 K value; BTU/ h.ft.°F: 0.00346758~0.0115586 Connection on the tube Overall Heat Transfer Coefficient; U- Value to be given by bidder Sealing Mechanism: Metal to Metal Premium connection: Hunting, ATLAS BRADFORD TC-4S, JFE Fox & JFE Bear, NS-CT, TENARIS, VAM, TMK brand of premium connections.	VACUUM INSULATED TUBING VIT 114.3mm (4.5") N 80 X 73.02 mm (2 7/ 8") L80; Premium connection. Standard: Tube for VIT (L 80 & N 80 Tubes) according to API 5CT (latest edition) Nominal liner masses: 19.25 to 20 lbs/ ft Tube Outer dia.: 114.3mm (4.5") Tube Inner dia.: 73.02 mm (2-7/ 8") Outer Pipe OD & Wall Thickness: 114.3 X 6.35-6.88mm (range) Inner Pipe OD & wall Thickness:73.02 X 5.51 mm Connection: Integral connection or thread and coupled premium connection only (to withstand high temperature) Connection Tension efficiency:100% Connection Compression efficiency: 80% (Minimum) Material outer tube: N 80 Material Inner Tube: L80 Length, Joint Length: R2 (28 ft to 32 ft), Max. Injection Steam Pressure: 3045 PSI (21 Mpa), Max. Injection Steam temperature: 662 °F (350 °C), Insulation System: Multi silica-based material with annulus vacuum, Thermal conductivity at 350°C, # W/ (m.K): 0.006 - 0.02 K value; BTU/ h.ft.°F: 0.00346758~0.0115586, Sealing Mechanism: Metal to Metal Premium connection, Namely: Hunting, ATLAS BRADFORD TC-4S, JFE Fox & JFE Bear, NS-CT, TENARIS, VAM, TMK brand or any similar make premium connections.
Clause No. 5.3 of ANNEXURE-I TECHNICAL SPECIFICATIONS	The bidder shall confirm supplying of 95% VIT Tubing with length 9.0 mtr. and above in the offer.	The bidder shall confirm supplying of VIT with length in the range of 28 ft to 32 ft in the offer in accordance with API 5CT latest edition.
Clause No. 3.4 of ANNEXURE-I TECHNICAL SPECIFICATIONS	Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec 5CT.	a) Non-Destructive Tests: NDT shall be required for inner, outer tubing bodies and weld seams for each VIT. Non-destructive tests shall be carried out as specified in API Spec 5CT.

		b) Thermal Conductivity Test: Each joint of tubing shall be tested for thermal conductivity as per the specification mentioned in Item Number 1 of ANNEXURE-I TECHNICAL SPECIFICATIONS.
Clause No. 3.7 of ANNEXURE-I TECHNICAL SPECIFICATIONS	All welds should be tested for vacuum leak test.	All welds should be tested for vacuum leak test. Leak is not acceptable. The vacuum level of the assembled VIT and the leak test to be verified by TPI in accordance with Thermal conductivity (K value) range outlined in Item Number 1 of ANNEXURE-I, TECHNICAL SPECIFICATIONS. Bidder shall carryout vacuumization of VIT where VIT assembled production shall be carried out. Bidder to submit an undertaking in this regard along with the bid.
Clause No. 5.1 of 5.0 THIRD PARTY INSPECTION: of ANNEXURE-I TECHNICAL SPECIFICATIONS	5.1 Inspection by an independent third party to cover the following shall be required against all tubing of the VIT. (i) Material Identification. (ii) Stage inspection at random visit basis during manufacturing. (iii) Audit and endorsement of all chemical analysis and physical test reports for tubing. (iv) Witness dimensional checks for tubing to be used. (v) Witness mechanical tests for tubing to be used. (vi) Witness hydrostatic tests of the VIT. (vii) Visual inspection for imperfections on the outer tube of VIT as per API 5CT (viii) Grade comparison. (ix) End area defect identification. (x) All markings in outer tube of VIT as per API 5CT (xi) Check and verify length of each joint. (xii) Thread inspection, couplings & connection as per API 5CT (xiii) Verify X-ray flaw detection test results for test carried on the welding seam to guarantee the welding effect and insulating capability (xiv) Review & verify Heat conductivity coefficient test results (xv) Hydro test of VIT (xvi) Issue of certificate.	5.1 Inspection by an independent third party to cover the following shall be required against all tubing of the VIT. (i) Material Identification. (ii) Stage wise inspection at each stage during manufacturing viz. a. Billet Preparation b. Mother Pipe and coupling production c. Assembled Pipe (VIT) production d. VIT evacuation (Creation of Vacuum) e. Threading of VIT and coupling f. Painting, packaging and shipment (iii) Audit and endorsement of all chemical analysis and physical test reports for tubing. (iv) Witness dimensional checks for tubing to be used. (v) Witness mechanical tests for tubing to be used. (vi) Review of Vacuum Level of the VIT and review of the Leak Test. (vii) Witness hydrostatic tests of the VIT. (viii) Visual inspection for imperfections on the outer tube of VIT as per API 5CT (ix) Grade comparison. (x) End area defect identification. (xi) All markings in outer tube of VIT as per API 5CT (xii) Check and verify length of each joint.

	<p>Note: Proper Tally sheet (in Original) indicating length of each joint of VIT with heat number of the joint should be furnished to OIL. The Tally sheet should be duly signed & stamped by the Manufacturing Mill and will be endorsed (certified) by the third-party inspection agency. A soft copy of above tally sheet is to be sent in MS EXCEL FORMAT along with the despatch document. Bidder to confirm the same while quoting</p>	<p>(xiii) Thread inspection, couplings & connection as per API 5CT (xiv) Verify X-ray flaw detection test results for test carried on the welding seam to guarantee the welding effect and insulating capability (xv) Review & verify Heat conductivity coefficient test results (xvi) Hydro test of VIT (xvii) Issue of certificate. Note: (i) Proper Tally sheet (in Original) indicating length of each joint of VIT with heat number of the joint should be furnished to OIL. The Tally sheet should be duly signed & stamped by the Manufacturing Mill and will be endorsed (certified) by the third-party inspection agency. A soft copy of above tally sheet is to be sent in MS EXCEL FORMAT along with the despatch document. Bidder to confirm the same while quoting. (ii) As mentioned in CLAUSE NO. 5.0 THIRD PARTY INSPECTION, Third Party Inspection is also to be carried out for Item Number 2,3,4 (Crossovers of VIT) of Annexure-I, Technical Specifications as applicable as per API 5CT. A separate QAP/ITP is to be prepared for the Crossovers of VIT along with QAP/ITP of VIT.</p>
<p>Point No. 2 of Additional Notes of ANNEXURE-I TECHNICAL SPECIFICATIONS</p>	<p>The Bidder should submit running in and pulling out procedure manual along with the supply of the goods. Initial few operations (at least in two wells) of lowering/ running in VIT/ Crossover should be assisted by manufacturer's technical representative free of cost, if required by OIL. (After receipt of notice from OIL). Bidder must categorically confirm the acceptance of the same.</p>	<p>The Bidder should submit running in and pulling out procedure manual, Minimum-Maximum-Optimum Tightening Torque requirement details, Tool Joint- Premium Connection, Cross-over details and Complete Technical Data Sheet of VIT and Crossovers along with the supply of the goods.</p>
<p>Annexure-II, Price Bid Format, DELIVERY</p>	<p>DELIVERY: In two lots as below: a) 1st Lot: 23,000 Meters for Item-10 together with full quantity of Item No. 20, Item No. 30 and Item No. 40 within 04 Months. b) 2nd Lot: Balance 20,000 Meters of Item-10 within 04 Months from delivery of 1st Lot.</p>	<p>DELIVERY: In Three (3) Nos. of lots as below: a) 1st Lot: 23,000 Meters of Item-10 together with full quantity of Item No. 20, Item No. 30 and Item No. 40 within 04 Months from date of placement of firm PO. b) 2nd Lot: 10,000 Meters of Item-10 within 07 Months from date of placement of firm PO. c) 3rd Lot: Balance 10,000 Meters of Item-10 within 10 Months from date of placement of firm PO.</p>

2.0 The following amendments are being carried out in Annexure-I (Technical Specifications) & Delivery Terms:

Clause No.	Existing NIT Clause/ Description	Amended NIT Clause/ Description
<p>Clause No. 1.5(a) of BID EVALUATION CRITERIA (BEC) of ANNEXURE - III</p>	<p>1.5(a) Minimum 5 (five) years of experience of manufacturing/ processing/ threading and ultimately supplying similar material i.e. Vacuum Insulated Tubing (same or higher grade and same or higher outer diameter) to companies which are in the business of exploration and production of hydrocarbons. For this purpose, the period reckoned shall be the period prior to the original bid closing date of the tender. Copies of API-5CT/ ISO 11960/ GOST 31446 certificates for the tubulars to make the VIT for the last 5 (Five) years from original bid closing date of the tender (i.e. continuous without having any break in between) shall be submitted along with techno commercial bid. The bidder has to submit an undertaking regarding the manufacturing and testing of the tendered items as per API 5CT, latest edition.</p>	<p>1.5(a) Minimum 5 (five) years of experience of manufacturing/ processing/ threading and ultimately supplying similar material i.e. Vacuum Insulated Tubing with premium connection (same or higher grade and same or higher outer diameter) to companies which are in the business of exploration and production of hydrocarbons. For this purpose, the period reckoned shall be the period prior to the original bid closing date of the tender. Copies of API-5CT/ ISO 11960/ GOST 31446 certificates for the tubulars to make the VIT for the last 5 (Five) years from original bid closing date of the tender (i.e. continuous without having any break in between) shall be submitted along with techno commercial bid. The bidder has to submit an undertaking regarding the manufacturing and testing of the tendered items as per API 5CT, latest edition.</p>
<p>Clause No. 1.5(b) of BID EVALUATION CRITERIA (BEC) of ANNEXURE - III</p>	<p>Should have manufactured/ processed/ threaded and ultimately supplied similar material i.e. Vacuum Insulated Tubing (same or higher grade and same or higher outer diameter) at least 50% of tendered quantity of VIT to companies which are in the business of exploration and production of hydrocarbons during the last 5 (five) Years. For this purpose, the period reckoned shall be the period prior to the original bid closing date of the tender.</p> <p>However, a Bidder who is a domestic manufacturer (excluding Threader/ Processor) and has manufactured and successfully executed at least one (01) order either to OIL or ONGCL (irrespective of supplied quantity) for similar materials i.e. Vacuum Insulated Tubing (same or higher grade and same or higher outer diameter) during the last 5 (five) Years prior to original Bid Closing Date of the tender, shall be considered as established source and shall be qualified with respect to this clause (1.5.b), subject to submission of documentary proof.</p>	<p>Should have manufactured/ processed/ threaded and ultimately supplied similar material i.e. Vacuum Insulated Tubing with premium connections (same or higher grade and same or higher outer diameter) at least 50% of tendered quantity of VIT to companies which are in the business of exploration and production of hydrocarbons during the last 5 (five) Years. For this purpose, the period reckoned shall be the period prior to the original bid closing date of the tender.</p> <p>However, a Bidder who is a domestic manufacturer (excluding Threader/ Processor) and has manufactured and successfully executed at least one (01) order either to OIL or ONGCL (irrespective of supplied quantity) for similar materials i.e. Vacuum Insulated Tubing with premium connections (same or higher grade and same or higher outer diameter) during the last 5 (five) Years prior to original Bid Closing Date of the tender, shall be considered as established source and shall be qualified with respect to this clause (1.5.b), subject to submission of documentary proof.</p>

<p>Clause No. 1.5(c) of BID EVALUATION CRITERIA (BEC) of ANNEXURE - III</p>	<p>Domestic manufacturer who has satisfactorily executed development order(s) placed by OIL/ ONGCL for similar material i.e. Vacuum Insulated Tubing (same or higher grade and same or higher outer diameter) during recent years i.e., less than five years from the original bid closing date of this tender shall also be considered as established sources for supply of the tendered item(s). Under such situation, documents to fulfil BEC clause 1.5.a & 1.5.b above are not required to be submitted. But they must submit the following along with their techno-commercial bid:</p> <p>i) Copy of valid API 5CT/ ISO11960/ GOST 31446 Certificate for the tubulars to make the VIT.</p> <p>ii) Copy of successful Field Trial Report issued by OIL in its official letter head highlighting the development Order No. & Date, if executed to OIL.</p> <p>iii) Copy of development Purchase Order (PO) and successful Field Trial Report issued by ONGCL (bearing the PO No. & Date in their letter head), if executed against ONGCL's development order.</p>	<p>Domestic manufacturer who has satisfactorily executed development order(s) placed by OIL/ ONGCL for similar material i.e. Vacuum Insulated Tubing with premium connections (same or higher grade and same or higher outer diameter) during recent years i.e., less than five years from the original bid closing date of this tender shall also be considered as established sources for supply of the tendered item(s). Under such situation, documents to fulfil BEC clause 1.5.a & 1.5.b above are not required to be submitted. But they must submit the following along with their techno-commercial bid:</p> <p>i) Copy of valid API 5CT/ ISO11960/ GOST 31446 Certificate for the tubulars to make the VIT.</p> <p>ii) Copy of successful Field Trial Report issued by OIL in its official letter head highlighting the development Order No. & Date, if executed to OIL.</p> <p>iii) Copy of development Purchase Order (PO) and successful Field Trial Report issued by ONGCL (bearing the PO No. & Date in their letter head), if executed against ONGCL's development order.</p>
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3.0 Moreover, the bid closing date is being extended as under:

A) Bid closing date & time: **02.06.2026 at 13:00 (IST)**

B) Technical bid opening date & time: **02.06.2026 at 14:00 (IST)**

4.0 All other terms & conditions of the tender remain unchanged.

A. R. Padhy
Manager (C&P)
Oil India Limited

Annexure – A1

Sl. No	Clause No.	Bidder's Query	OIL's Reply
1	-	As a forging bidder, would it be permissible to issue a Bank Guarantee (BG) in Indian Rupees (INR) instead of US Dollars (USD) to fulfil the required tender conditions, specifically in the amount of INR 2,03,34,210.00 (equivalent to USD 216,360.00), with validity up to 16.12.2026?	Bidder can submit a Bank Guarantee (BG) either in INR or USD as bid security for the amount and with validity as per NIT.
2	-	Is it allowed to engage a Third-Party Inspection (TPI) agency based in Russia, such as Bureau Veritas (BV) or SGS, for the purpose of document verification? Specifically, to verify and certify various documents submitted by bidders as required against the Bid Evaluation Criteria (BEC) of the tender.	Bidders are to submit the Proforma-R (Format for Inspection Certificate to be issued by Independent Inspection Agencies against Document Verification Clause) filled and signed by one of the 17 nos. of TPI Agencies listed under clause 26.0 under Special Terms & Conditions of Annexure-V of NIT only.
3	BEC Clause 1.5(a)	ISO 11960/GOST 31446 certificates are mentioned but in the Annexure 1 (TECHNICAL SPECIFICATIONS) NOTES API 5CT only mentioned.	Bidder to note that manufacturing and testing of the tendered items shall strictly conform to API 5CT, in accordance with the SPECIAL NOTES OF ANNEXURE-I, TECHNICAL SPECIFICATIONS . The bidder shall submit an undertaking to this effect, as specified under BEC Clause Nos. 1.5(a), 1.5(e), and 1.6. For eligibility criteria, bidder is requested to refer to BEC Clause Nos. 1.1, 1.2, 1.3, 1.4, 1.5, and 1.6 of the NIT.
4	-	Inspection of vacuum level – It will also be cleared to review and verify the inspection of vacuum level.	Refer Amendment-1
5	-	Supply records for VIT with premium connections – Based on our experience, since the connection is cut at the final stage, shouldn't the supply record reflect the supply of VIT with premium connections (rather than VIT and premium connections separately)?	Refer Amendment-1
6	-	Avoiding open-air yard storage – Based on our experience, to prevent any adverse effect on the products (i.e., not keeping them in the open area of the yard), we propose supplying VIT pipes in several smaller lots (e.g., 4–5 lots) instead of two lots.	As per NIT

Annexure – A2

Sl. No.	Clause / Ref.	Tender Requirement	Query / Clarification Sought	Justification	OIL's Reply
1	Annexure-I, Note 1.1	Inner Tube: L80	Kindly confirm whether inner tube of N80 grade can be considered acceptable as an equivalent material.	N80 grade offers comparable mechanical properties and is widely used in similar thermal applications.	No deviation, bidder to quote strictly as per terms and conditions of the NIT.
2	Annexure-I (Connection)	Premium connections specified	Kindly confirm whether equivalent Buttress threaded connections meeting required performance parameters can be considered acceptable.	Buttress Connections are industry-proven and comply with API/ GOST Standards. Equivalent designs are widely used and can meet required sealing and load performance.	No deviation, bidder to quote strictly as per terms and conditions of the NIT.
3	Annexure-I (Item 2)	Crossover – Tubing Hanger	Kindly clarify whether tubing hanger refers to wellhead / Christmas tree interface. Also confirm acceptability of proposed configuration (Top: EUE 73 PIN, Bottom: 114 Buttress PIN).	Required for ensuring proper interface compatibility during installation.	Tubing hanger refers to the device supporting the entire tubing string at the wellhead. The tubing hanger has 2-7/8" EUE BOX connections at both top and bottom. Configuration of the crossover shall be strictly as per NIT.
4	Annexure-I (Item 3)	Bottom crossover	Kindly confirm acceptability of configuration (Top: 114 Buttress BOX, Bottom: EUE 73 PIN).	Based on standard OEM configuration ensuring operational compatibility.	No deviation, bidder to quote strictly as per terms and conditions of the NIT.
5	Annexure-I (Item 4)	4-1/2 crossover	Kindly confirm acceptability of configuration (Top: 114 Buttress BOX, Bottom: EUE 114 PIN).	Proposed design aligns with standard manufacturing practice.	No deviation, bidder to quote strictly as per terms and conditions of the NIT.
6	Note 1.7	Connection data sheet	Kindly clarify extent of technical details required at bid stage for connection data sheet.	Proprietary connection details may be limited; performance data can be provided.	As per NIT in conformity with the Technical Specifications.

7	Clause 3.4	NDT requirement	Kindly clarify scope of NDT (tubing body, weld seams, or both).	Required for accurate compliance and inspection planning.	Refer Amendment-1
8	Clause 3.2	Hydrostatic testing	Kindly confirm whether hydro testing is required for both individual pipes and assembled VIT.	To ensure clarity in testing scope and methodology.	As per NIT. Hydrotest to be done for each individual pipes as well as the assembled VIT. Bidder to refer Clause 3.2 of SPECIAL NOTES.
9	Clause 3.7	Vacuum leak test	Kindly specify acceptable leak rate criteria and applicable standard.	Required to align testing procedure with OIL expectations.	Refer Amendment-1
10	Annexure-I	U-value	Kindly clarify whether any maximum acceptable U-value is defined and whether it forms part of technical evaluation.	Important parameter affecting insulation performance.	Refer Amendment-1
11	Annexure-I	Thermal conductivity	Kindly confirm whether full specified range is acceptable or if preference is given to lower values.	To optimize design and performance.	As per NIT.
12	Clause 5.0	Third Party Inspection	Kindly confirm whether stage-wise inspection is mandatory or final inspection is sufficient.	Helps in planning manufacturing and inspection stages.	Refer Amendment-1
13	Clause 6.2	TPI cost	Kindly confirm that inspection costs are fully borne by OIL except in case of rejection due to non-compliance.	For clarity on commercial responsibility.	As per NIT. Non-compliant TPI report shall not be acceptable.
14	Clause 5.3	Tubing length \geq 9m	Kindly clarify whether minor variation can be accepted.	Practical manufacturing tolerance consideration.	Refer Amendment-1
15	Additional Notes	Technical assistance	Kindly clarify scope, duration, and logistics support for personnel.	To plan manpower and deployment.	Refer Amendment-1
16	Additional Notes	Single source requirement	Kindly confirm that supply through authorized dealer backed by a single OEM shall be acceptable.	Ensures compliance for trading participation.	As per NIT.

17	BEC Clause 1.3	Trader participation	Kindly confirm that authorized supply houses with OEM backing are eligible.	For clarity on bidder category.	As per NIT.
18	BEC Clause 1.5	Experience criteria	Kindly confirm whether OEM experience will be considered when bidder participates as authorized representative.	Aligns qualification with OEM capability.	As per NIT.
19	BEC – Financial Criteria	Bidder financial requirement	In case of participation as an authorized dealer / supply house backed by an OEM, kindly clarify whether financial strength of OEM can be considered along with appropriate undertaking or corporate guarantee.	To align financial qualification with OEM-backed execution.	As per NIT.
20	Commercial	Bid Security	Kindly confirm acceptability of Bid Security issued by international banks. Also, can a foreign Bidder provide the Bank Guarantee in INR.	For compliance with international bidders.	<p>Bidder can submit a Bank Guarantee (BG) either in INR or USD as bid security for the amount and with validity as per NIT.</p> <p>Bid Security in the form of Bank Guarantee (BG) is acceptable from any of the following Banks:</p> <ul style="list-style-type: none"> a) Any Scheduled Indian Bank or b) Any Indian branch of a foreign Bank or c) Any reputed foreign Bank having correspondent bank in India <p>For details, please refer Clause 9.0 of MM/RP/GLOBAL/E-01/2005 attached with NIT.</p>

Annexure – A3

Sl. No	Clause	Bidder's Query	OIL's Reply
1	Price Bid Format -Annexure II Price Bid Format (SUMMARY) for FOREIGN BIDDERS:	<p>It has been observed that the price bid format for foreign bidders does not include a line item for basic customs duty. This differs from the formats used in other ICB tenders issued by Oil India, particularly in assets such as Duliajan, where foreign bidders are explicitly required to account for basic customs duty as per the relevant HSN code. A similar provision can be seen in OIL Duliajan's recent ICB tender for the procurement of a frac fleet (SDG1633P27/P7).</p> <p>Further, since OIL is seeking FOR delivery for indigenous bidders, this approach creates an inherent advantage for foreign bidders. Indigenous bidders are required to include basic customs duty within their FOR pricing, whereas foreign bidders are not required to reflect this cost, as OIL would bear the customs duty thereby OIL paying extra for foreign bidders.</p> <p>In addition, given the absence of any OEM for VIT in India, indigenous bidders would inevitably need to import the equipment and add value here in India through various local sources which is in line with the 'Make in India' policy of Govt. of India.</p> <p>In view of the above, there should be fair price comparison between foreign and indigenous bidders and hence it is requested that a separate line item for basic customs duty be included in the price bid format</p>	Price Bid format has been amended & uploaded in OIL's e-tender portal for this NIT. Kindly refer.

2	<p>Special Notes 1.0 Specifications</p> <p>1.1 The VIT inner & outer tubing must be manufactured as per API 5CT latest edition. The grade of the inner tube of the VIT shall be L80 Type 1, PSL-1 and that of the outer tube shall be N-80</p>	Please allow GOST 31446-2017 standards	<p>Bidder to note that manufacturing and testing of the tendered items shall strictly conform to API 5CT, in accordance with the SPECIAL NOTES OF ANNEXURE-I, TECHNICAL SPECIFICATIONS. The bidder shall submit an undertaking to this effect, as specified under BEC Clause Nos. 1.5(a), 1.5(e), and 1.6. For eligibility criteria, bidder is requested to refer to BEC Clause Nos. 1.1, 1.2, 1.3, 1.4, 1.5, and 1.6 of the NIT.</p>
3	<p>Special Notes</p> <p>1.0 Specifications</p> <p>1.3 Coating: Coating shall be done as per API 5CT latest edition and adequately oiled to withstand sea voyage.</p>	Please allow GOST 31446-2017 standards	
4	<p>Special Notes</p> <p>1.0 Specifications</p> <p>1.4 Pipe ends: Ends must be prepared as per relevant API specifications. Suitable end protectors as specified shall be used to protect the ends.</p>	Please allow GOST 31446-2017 standards	
5	<p>Special Notes</p> <p>2.0 MILL AUDIT/ INSPECTION/ CERTIFICATION</p> <p>All Tubing (inner & outer) shall be manufactured, tested and certified in accordance with the relevant API Spec. 5CT, latest edition. Inspection report by OIL's authorized TPI agency/ OIL's representative during manufacturing and before final dispatch of the equipment to be submitted. Material to be dispatched only after obtaining IRN (Inspection Release Note) from OIL's TPI/ OIL's</p>	Please allow GOST 31446-2017 standards	
6	<p>Special Notes:</p> <p>3.0 PHYSICAL/ CHEMICAL TESTS:</p> <p>The following tests shall be carried out on each heat of steel from which the VIT tubing is manufactured as per API spec.5CT and test results thereof shall be submitted to OIL:</p> <p>i) Heat Analysis</p> <p>ii) Product Analysis</p> <p>iii) Recheck Analysis</p> <p>iv) Mill-Control Check Analysis</p> <p>v) Tensile tests</p> <p>vi) Yield strength tests</p> <p>vii) Mill control tests</p> <p>viii) Dimension and weight tests including drift and straightness.</p>	Please allow GOST 31446-2017 standards	
7	<p>Special Notes:</p>	Please allow GOST 31446-2017 standards	

	<p>3.0 PHYSICAL/ CHEMICAL TESTS: 3.1 While conducting the above tests if any one of them fails, retest of the same shall be carried out as per API Spec. 5CT.</p>		
8	<p>Special Notes: 3.0 PHYSICAL/ CHEMICAL TESTS 3.2 Hydrostatic Test: Each joint of tubing shall be tested hydrostatically to the recommended pressure at the mill in accordance with the relevant API 5CT specifications before insulating for fabricating the VIT. Also, VIT pipes should be subjected to hydro testing with made-up coupling.</p>	Please allow GOST 31446-2017 standards	
9	<p>Special Notes: 3.0 PHYSICAL/ CHEMICAL TESTS 3.4 Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec 5CT.</p>	Please allow GOST 31446-2017 standards	
10	<p>Special Notes: 4.0 IDENTIFICATION MARKING: 4.3 Colour coding: The colour coding ON THE OUTER TUBING shall be done as per API Spec. 5CT. The colour band shall be 50.8 mm (2") wide.</p>	Please allow GOST 31446-2017 standards	
11	<p>Bid Evaluation Criteria 1.5(a) Minimum 5 (five) years of experience of manufacturing/ processing/ threading and ultimately supplying similar material i.e. Vacuum Insulated Tubing (same or higher grade and same or higher outer diameter) to companies which are in the business of exploration and production of hydrocarbons. For this purpose, the period reckoned shall be the period prior to the original bid closing date of the tender. Copies of API-5CT/ ISO 11960/ GOST 31446 certificates for the tubulars to make the VIT for the last 5 (Five) years from original bid closing date of the tender (i.e. continuous without having any break in between) shall be submitted along with techno commercial bid. The bidder has to submit an undertaking regarding the manufacturing and testing of the tendered items as per API 5CT, latest edition.</p>	Please allow GOST 31446-2017 standards as well in the undertaking that needs to be submitted	
12	<p>1.5 (e) In case bidder is a manufacturer then bidder should have valid API-5CT/ ISO 11960/ GOST 31446 certificates for the tubulars to make</p>	Please allow GOST 31446-2017 standards as well in the undertaking that needs to be submitted	

<p>the VIT for last 5 (five) years (i.e. continuous without having any break in between) for manufacturing Threaded and Coupled Tubular for VIT & its connection and documentary evidence thereof should be submitted along with the techno commercial bid. For this purpose, the period reckoned shall be the period prior to the date of opening of the techno commercial bid. The bidder has to submit an undertaking regarding the manufacturing and testing of the tendered items as per API 5CT, latest edition.</p>		
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Annexure – A4

Sl. No	Clause	Bidder's Query	OIL's Reply
1	clause 1.5 (b)	50% of 43000 meters in the last 5 years is high for us. If the requirement be split in 2 lots of 21500 meters we will be able to meet the 50% past selling criteria in the last 5 years. Or if the last 5 years it can be changed to 10 years also the 50% of 43000 meters can be met.	As per NIT

Annexure – A5

Sl. No	Clause	Bidder's Query	OIL's Reply
1	Clause No. 3.6 (Annexure-I, Page 6)	<p>ITP requests OIL to confirm and clarify the scope of ATC testing.</p> <p>ITP proposes that the Apparent Thermal Conductivity (ATC) test by steady-state method be conducted:</p> <p>(a) On a selected sample of VIT during manufacturing (sampling basis), OR</p> <p>(b) On a thermal demonstrator from the first production run only — and NOT on 100% of VIT.</p> <p>ATC by steady-state method is a type qualification test and is not suited to 100% production testing. Applying it to all joints is technically impractical and commercially unviable at the volumes tendered.</p> <p>Suggested Amendment to §3.6:</p> <p>Add after existing text: 'ATC testing shall be performed on a sampling basis or on a first article thermal demonstrator and is not required on 100% of VIT joints.'</p>	Refer Amendment-1
2	Clause No. 3.7 (Annexure-I, Page 6)	<p>ITP proposes that Dye Penetrant Testing (DPT/PT) be accepted DPT is a standard, widely accepted surface NDT method per ASME/ API practice and is routinely used for weld seam inspection on tubular products. It provides a cost-effective and reliable means of surface crack detection.</p> <p>Suggested Amendment to §3.7:</p> <p>Replace: 'All welds should be tested for vacuum leak test.'</p> <p>With: 'All welds should be tested for vacuum leak test. Dye Penetrant Test (DPT/PT) is also acceptable as a complementary NDT method for weld seam surface inspection.'</p>	As per NIT
3	Clause 5.1(xiii) (Annexure-I, Page 6)	ITP requests OIL to clarify the scope and responsibility for §5.1(xiii)	As per NIT
4	Annexure-I Tech. Spec. (Page 4)	<p>ITP requests OIL to confirm whether 350°C is the design temperature or the maximum expected operating temperature, and to reconcile with Additional Note 1 (Page 8) which references 345°C. ITP proposes:</p> <ul style="list-style-type: none"> • If 350°C is the design temperature: OIL to confirm the normal/maximum operating temperature range so that the thermal design of the VIT annulus and insulation system can be optimized accordingly. • If 350°C is the operating temperature: the design temperature envelope applied by ITP will be higher, which affects material selection and insulation specification. This distinction is material to VIT engineering and must be confirmed prior to bid submission. <p>Suggested Addition to Tech. Spec.:</p> <p>Add: 'The temperature of 350°C (662°F) represents the [design / maximum operating] temperature. Anticipated normal operating temperature range: [°C] to [°C].'</p>	As per NIT. Refer item Number 1: Technical Specifications: of Annexure-1

5	Delivery Period (STC / GTC & Tech. Spec. Page 4-5)	<p>ITP proposes to change the wording to reflect that bidder will provide best planning possible for 2 batches.</p> <p>Rationale:</p> <ul style="list-style-type: none"> • VIT is a bespoke, made-to-order product — not available off-the-shelf. • The manufacturing lead time alone requires approximately 4 months once pipe mill is loaded. • Additional time is required for: raw material and green pipe procurement, pipe mill scheduling and loading, vacuumisation and connection threading, TPI and quality assurance, packaging and international freight to India. • A realistic total project lead time — from PO to delivery at destination — is a minimum of __ months. <p>Suggested Amendment:</p> <p>Replace: 'Delivery within 4 months of Purchase Order'</p> <p>With: 'Delivery best achievable dates from Purchase Order' ITP will provide a detailed milestone-based delivery schedule (procurement → manufacturing → TPI → despatch → delivery) at bid submission stage, aligned with pipe mill loading confirmation.</p>	Refer NIT and Amendment-1
6	Bid Security (Page 2 / STC §7.0)	<p>ITP proposes to reduce the Bid Security amount from USD 216,360 to USD 100,000.</p> <p>Rationale: The cost of obtaining a bank guarantee of USD 216,360 — including bank charges, collateral requirements and administrative burden — is material and disproportionate at the pre-award bid stage. USD 100,000 remains a significant and commercially meaningful bid security for both parties.</p> <p>Suggested Amendment:</p> <p>Replace: 'Bid Security: INR 2,03,34,210.00 or USD 216,360.00'</p> <p>With: 'Bid Security: USD 100,000 (or INR equivalent)'</p>	As per NIT
7	Bid Closing Date (Page 2)	<p>ITP proposes to extend the Bid Submission Deadline from 20 May 2026 to 19 June 2026.</p> <p>Rationale: The current timeline does not provide adequate time to:</p> <ul style="list-style-type: none"> • Complete detailed technical and commercial review of the full 77-page NIT • Consolidate inputs from engineering, manufacturing, logistics and commercial departments • Prepare and validate all technical compliance documents • Arrange Bid Security (bank guarantee) from financial institutions • Complete document verification by OIL-approved Third-Party Inspection agencies (per STC §15) <p>Suggested Amendment:</p> <p>Replace: 'Bid Closing Date & Time: 20.05.2026, 13:00 PM IST'</p> <p>With: 'Bid Closing Date & Time: 19.06.2026, 13:00 PM IST'</p>	Please keep checking OIL's e-tender portal for any extension.
8	BEC §1.5(b) & Note (iii)	<p>ITP proposes to amend the experience look-back period from 5 years to 15 years, and to accept unpriced contractual documents as primary documentary evidence of 'execution of supply'. VIT is a highly specialized product with a very limited global supplier base - a 5-year window is unnecessarily</p>	As per NIT

	(Annexure-III Pages 11 & 14)	<p>restrictive and will limit competition. A 15-year period will provide 100's kilometers of references.</p> <p>Suggested Amendment to §1.5(b): Replace: '...during the last 5 (five) Years' With: '...during the last 15 (ten) Years'</p> <p>Suggested Amendment to Note (iii): Replace: '...execution of supply must be within 5 (five) years preceding the original bid closing date' With: '...execution of supply must be within 15 (fifteen) years preceding the original bid closing date'</p>	
9	BEC §1.5(a), §1.5(e) & §1.5(g)(ii) (Annexure-III Pages 11–13)	<p>ITP is a specialist VIT fabricator/processor — it procures API/ISO/GOST-certified OCTG green pipe and threaded pipe from approved mills and performs vacuumisation, insulation, to produce the finished VIT. ITP itself does not hold API-5CT / ISO 11960 / GOST 31446 certification as these are tubular product manufacturing standards applicable to green pipe mills, not to VIT processors/fabricators. The green pipe mill supplying to ITP holds valid API-5CT / ISO 11960 / GOST 31446 certification, and this can be submitted per §1.5(g)(i.a). Requiring the VIT processor/fabricator to independently hold the same tubular manufacturing certificate is not technically appropriate — the VIT fabrication process (vacuumisation, annulus insulation, end finishing) is not covered by API-5CT scope, which relates to plain-end and threaded OCTG, not VIT-specific fabrication. ITP holds ISO 9001 and 45001 certifications for quality management systems and HSE.</p> <p>Suggested Amendment to §1.5(a), §1.5(e) and §1.5(g)(ii): API-5CT / ISO 11960 / GOST 31446 certificate requirements should apply to the green pipe mill (source of OCTG) only — and NOT be required in the name of the VIT processor/fabricator. For VIT processors/fabricators, the following should be accepted in lieu: (a) Valid API-5CT/ ISO 11960 / GOST 31446 certificate from the green pipe mill supplying to the processor (per §1.5(g)(i.a)), AND (b) ISO 9001 Quality Management System certificate held by the VIT processor/fabricator, AND Requested: OIL to confirm that a VIT processor/fabricator is not required to independently hold API-5CT/ ISO 11960/ GOST 31446 certification, provided the source green pipe mill holds valid certification.</p>	Refer NIT and Amendment-1

Annexure – A6

Sl. No	Clause	Bidder's Query	OIL's Reply
1	Annexue-III, BEC A 1.5 (a), (b)	We have experience in manufacturing OCT products (Tubing and Casing) along with premium connections. Please clarify VIT specific PTR is mandatory.	As per NIT
2	Annexure-III BEC clause A.1 NOTES(i)	Please confirm whether the vacuumization process can be outsourced.	Refer Amendment-1
3	Annexure-III BEC clause A.1 NOTES (vi)	Kindly clarify whether supply without API monogram is acceptable, provided that manufacturing and testing are carried out as per the latest API SCT specifications.	Bidder to note that manufacturing and testing of the tendered items shall strictly conform to API 5CT, in accordance with the SPECIAL NOTES OF ANNEXURE-I, TECHNICAL SPECIFICATIONS. The bidder shall submit an undertaking to this effect, as specified under BEC Clause Nos. 1.5(a), 1.5(e), and 1.6. For eligibility criteria, bidder is requested to refer to BEC Clause Nos. 1.1, 1.2, 1.3, 1.4, 1.5, and 1.6 of the NIT.
4		Please confirm whether a development order for Vacuum Insulated Tubing can be considered under this tender.	As per NIT