

OIL INDIA LIMITED
(A Govt. of India Enterprise)
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Tender No. : **SJG-7057-P18**
Tender Fee : INR 30,000.00 OR USD 500.00
Bid Security Amount : INR 7,23,000.00 OR USD 11,200.00
Bid Security Validity : 210 days from bid closing date
Tender sale period : 06.02.2018 to 13.03.2018
Bidding Type : **SINGLE STAGE TWO BID SYSTEM**
Bid Closing on : **20.03.2018 (at 11.00 Hrs. IST)**
Technical Bid Opening on : **20.03.2018 (at 15.00 Hrs. IST)**
Performance Guarantee : Applicable @ 10% of purchase order value.

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No./Mat. Code	Material Description	QTY.	UOM
10 99084908	INTEGRAL VACCUM INSULATED TUBING Integral VIT 114.3mm (4.5ö) N 80 X 73.02 mm (2 7/8ö) L80 Inner Premium connection 2-7/8ö 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 (4.5ö) Tube Inner dia.: 73.02 mm(2-7/8ö) 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: 100% 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,K value: Connection: #0.02 (BTU/ (ft. hour. °F); #0.08(W/m. °C) / #0.0294 W/m#K; #0.138 W/m#K Body: #0.012 (BTU/ (ft. hour. °F); #0.02(W/m. °C) / #0.02	3,100	Meter

	W/m#K #0.0345 W/m#K Overall: #0.013 (BTU/ (ft. hour. °F); #0.0209(W/m. °C) / #0.022 W/m#K #0.0361 W/m#K Overall Heat Transfer Coefficient; U: less than 0.85 W/(m².K) Sealing Mechanism: Metal to Metal		
20 99065547	Crossovers should be provided from the VIT connection to the Thermal Packer 73.02 mm (2 7/8"); VIT: EUE PIN; 6.5 PPF (Approx Length : 0.6 TO 1.0 M)	3	NO
30 99065547	Crossovers should be provided from the VIT connection to the Tubing Hanger - Cross over, 73.02 mm (2-7/8") Premium, x114.3mm (4-1/2") Premium; 6.5 PPF (Approx Length: 0.6 TO 1.0 M)	2	NO

Special Notes :

1.0 The tender will be governed by ðGeneral Terms & Conditionsö for e-Procurement as per Booklet No. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to ðGeneral Terms & Conditionsö for e-Procurement uploaded along with the tender.

2.0 Detailed Scope of Supply, Bid Evaluation Criteria(BEC) and Technical/Commercial Check list are furnished vide Annexure-I, Annexure-II & Annexure ó III respectively. Bidder to ensure that both the check lists are properly filled up and uploaded along with ðTechno-commercial Unpriced Bidö.

3.0 The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/RP/GLOBAL/E-01/2005 attached. However, Indian bidders will not be issued Recommendatory Letter.

4.0 Please note that all tender forms and supporting documents are to be submitted through OILø e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with **Tender no.** and **Due date to The DGM(M&C), Materials & Contracts Department, Oil India Limited, Rajasthan Project, 2A-Saraswati Nagar, Basni, Jodhpur - 342005, Rajasthan** on or before **11:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.

a) **Original Bid Security.**

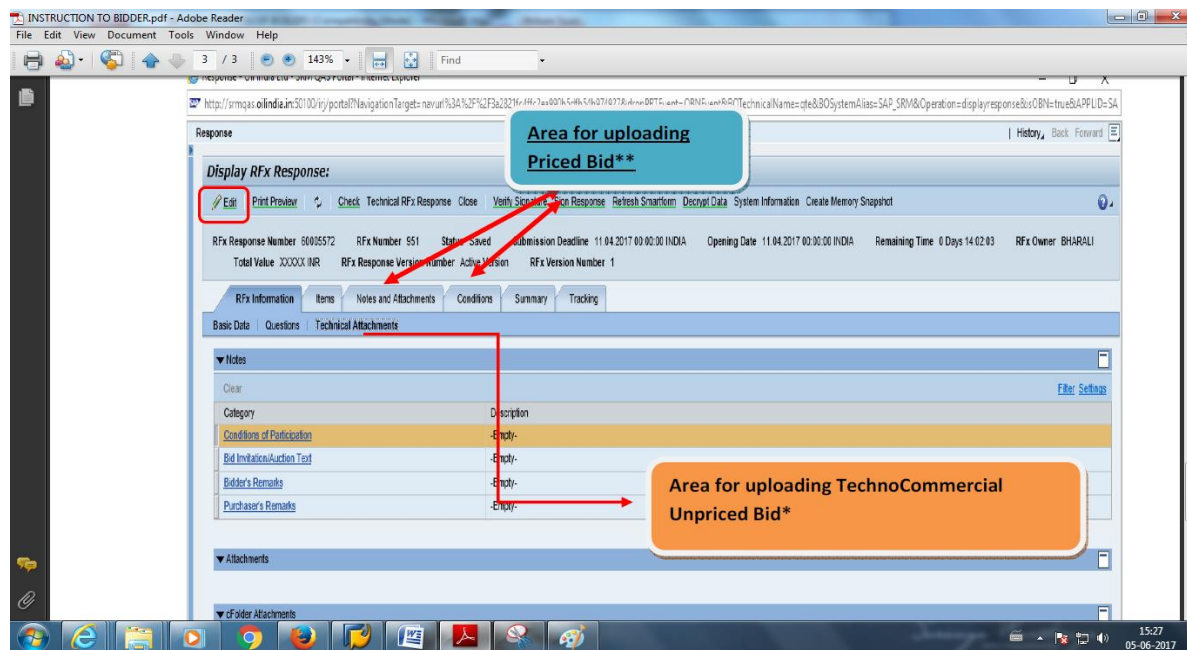
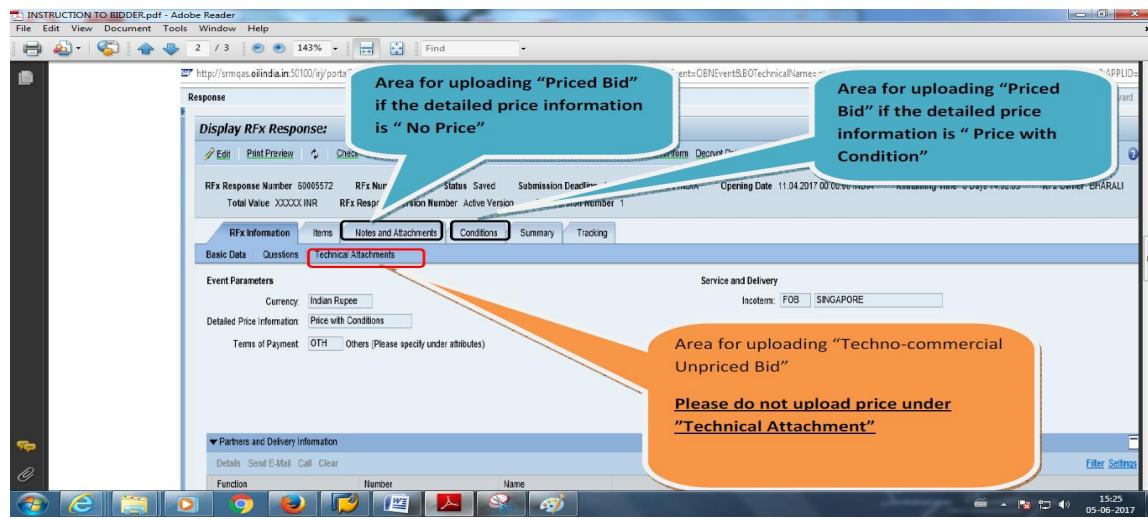
b) **Details Catalogue and any other document which have been specified to be submitted in original.**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the ðTechno-commercial Unpriced Bidö and ðPriced Bidö separately and shall upload through electronic form in the OILø e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The ðTechno-commercial Unpriced Bidö shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Price Bid Format / Commercial Bid to be uploaded as attachment in the Attachment Tab ðNotes and Attachmentsö.

Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the RFx Information > Technical Attachment only. The ð**TECHNO-COMMERCIAL UNPRICED BID**ö shall contain all techno-commercial details except the prices. **Please note that no price details should be**

uploaded in “Technical Attachments” Tab Page. Details of prices as per Price Bid format/Priced bid to be uploaded under “Notes & Attachments” tab. A screen shot in this regard is shown below. Offer not complying with above submission procedure will be rejected.



On “EDIT” Mode- The above screen will appear. Bidders are advised to Upload “Techno - Commercial Unpriced Bid” and “Priced Bid” in the places as indicated above:

***The “Techno-Commercial Unpriced Bid” shall contain all techno commercial details except the prices.**

**** Please follow the instructions as per Vendor User Manual for Uploading Price under “Notes and Attachment” or “Condition”**

6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.

7.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e-Procurement as per Booklet No. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) and its amendments. However, if any of the Clauses of the Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC shall prevail. With reference to clauses towards Bid Security and Performance Security in MM/RP/GLOBAL/E-01/2005, the following shall be applicable in connection with the Bank Guarantee.

(i) Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

8.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. **If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

OIL's Independent External Monitors at present are as under:

1. SHRI RAJIV MATHUR, IPS (Retd.),
E-mail : rajivmathur23@gmail.com
2. SHRI SATYANANDA MISHRA, IAS(Retd.)
E-Mail ID : satyanandamishra@hotmail.com
3. SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC
E-Mail id : jagmohan.garg@gmail.com

9.0 GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT:

9.1 To participate in OIL's E-procurement tender, bidders should have a legally valid digital certificate of **Class 3 with Organizations Name** having **encryption/decryption certificate** as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (<http://www.cca.gov.in>). **Digital Signature Certificates having "Organization Name" field as "Personal" are not acceptable.**

9.2 Bidders must have a valid User ID to access OIL e-Procurement site for submission of bid. Vendors having User ID & password can purchase bid documents **on-line through OIL's electronic Payment Gateway**. New vendor shall obtain User ID & password through online vendor registration system in e-portal and can purchase bid documents subsequently in the similar manner.

9.3 Parties shall be eligible for accessing uploading of their bid in E-portal after receipt of the requisite cost of the bidding document.

10.0 Integral Vacuum Insulated Tubing being a item of critical nature with respect to its function and safety aspect, no Purchase Preference/Price Preference will be applicable to MSE/SSI Units.

11.0 GST Clause: Please refer to Annexure 6 GST.

12.0 Purchase Preference (Linked to Local Content) shall be applicable against this tender. Please refer to Annexure-PP-LC.

(Anita Dam)
DGM(M&C)
For CGM-Services(RP)
For Executive Director(RP)

SCOPE OF SUPPLY:**INTEGRAL VACCUM INSULATED TUBING**

Integral VIT 114.3mm (4.5ö) N 80 X 73.02 mm (2 7/8ö) L80 Inner Premium connection 2-7/8ö
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(4.5ö)
Tube Inner dia.: 73.02 mm(2-7/8ö)
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: 100%
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, K value: Connection: #0.02 (BTU/ (ft. hour. °F); #0.08(W/m. °C) / #0.0294 W/m#K; #0.138 W/m#K
Body: #0.012 (BTU/ (ft. hour. °F); #0.02(W/m. °C) / #0.02 W/m#K #0.0345 W/m#K
Overall: #0.013 (BTU/ (ft. hour. °F); #0.0209(W/m. °C) / #0.022 W/m#K #0.0361 W/m#K
Overall Heat Transfer Coefficient; U: less than 0.85 W/(m².K)
Sealing Mechanism: Metal to Metal

The VIT is required for two wells. One well is horizontal & the other is vertical. The vertical well is expected to be drilled upto a depth of 1150-1250 mts. The horizontal well profile detail is mentioned below. Both these wells are expected to produce heavy oil of API-14-18 & viscosity of approx 13000 cp at 50 deg C. Both the wells will be thermally completed with thermal packer & thermal wellhead.

HORIZONTAL WELL COMPLETION OUTLINE:

The well profile will be of four stage casing policy: Conductor, Isolation, Intermediate Isolation and Horizontal Casing. The intermediate Isolation section will land horizontally in the reservoir segment. The horizontal section will be of 400m and cased with Slotted Liner for sand control purposes. Thermal well completion is planned aiming Cyclic Steam Injection. The approximate production potential is estimated at 100-150 bbls per day. The expected perforation will be in the range of 1600 M to 1850M. Expected Flowing Well head pressure is hydrostatic and temperature is ambient temperature. The approximate MD depth is around 1800-1850 meters against TVD of 1200 meters.

QUANTITY : 3,100 Meters

VARIATION IN QUANTITY:

Current tender has a provision for variation of quantity at the time of placement of order up to +/- 20%. The bids, however, shall be evaluated based on the tendered quantity i.e 3,100 Meters to decide the interse ranking of the bidder. Bidders are advised to take a note of above while preparing & submitting their offer.

GENERAL NOTES FOR TUBING/ VIT :**1.0 SPECIFICATION:**

1.1 The VIT inner & outer tubings must be manufactured as per API Spec. 5CT, latest edition and must bear API monogram individually. A valid API Spec 5CT certificate from the manufacturer shall be submitted along with the offer.

1.2 The Tubings to be used for VIT shall be brand new, unused, and of prime quality.

1.3 Coating: Coating shall be done as per API Spec. 5CT and adequately oiled to withstand sea voyage.

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.

1.5 The offer must contain detailed description of the materials. Insufficient description will lead to rejection of the offer.

1.6 QUANTITY TOLERANCE : Bidders should note that, in the event of order, quantity tolerance of +0% / -2% of order quantity will be applicable.

1.7 Technical data sheet for the connections should be provided with the offer. Both compression efficiency and tension efficiency for the connection should be 100%.

2.0 MILL INSPECTION/CERTIFICATION:

All Tubing (inner & outer) shall be manufactured tested and certified in accordance with the relevant API Spec. 5CT, latest edition.

3.0 PHYSICAL/CHEMICAL TESTS:

The following tests shall be carried out on each heat of steel from which the VIT tubing are manufactured as per API spec.5CT and test results thereof shall be submitted to OIL

- i) Heat Analysis
- ii) Product Analysis
- iii) Recheck Analysis
- iv) Mill-Control Check Analysis
- v) Tensile tests
- vi) Yield strength tests
- vii) Mill control tests
- viii) Dimension and weight tests including drift and straightness.

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.

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 specifications before insulating for fabricating the VIT. Also VIT pipes should be subjected to hydro testing with made up coupling.

3.3 End threading, gauging and thread inspection: Threading, gauging and thread inspection shall be done as per API Spec. 5B.

3.4 Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec 5CT.

3.5 Bidders should give details of mills inspection and QC methods available. OIL may require such details in case of an order.

3.6 Bidders should Test the Apparent Thermal Conductivity of VIT by Steady state method details of which needs to be furnished.

3.7 All welds should be tested for vacuum leak test.

4.0 IDENTIFICATION MARKING:

4.1 Marking is to be done on each joint of VIT, manufacturer's mark/name, size, weight, grade, class, manufacturing process, heat treatment, test pressure, length, thread identification. Marking should be in metric unit.

4.2 Additionally, 'OIL' logo, and the purchase order number shall be die stamped or paint stenciled on each joint.

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.

5.0 THIRD PARTY INSPECTION:

5.1 a) Inspection by an independent third party to cover the following shall be required against all tubing.

- (i) Material Identification.
- (ii) Stage inspection at random visit basis during manufacturing.
- (iii) Audit and endorsement of all chemical analysis and physical test reports.
- (iv) Witness dimensional checks.
- (v) Witness mechanical tests.
- (vi) Witness NDT.
- (vii) Witness hydrostatic tests.
- (viii) Visual inspection for imperfections.
- (ix) Longitudinal defect identification.
- (x) Transverse defect identification.
- (xi) Wall thickness measurement.
- (xii) Grade comparison.
- (xiii) End area defect identification.
- (xiv) Thread inspection & connection.
- (xv) Check and verify length of each joint.
- (xvi) Issue of certificate.

Note: Proper Tally sheet (in Original) indicating length of each joint of tubing 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.

5.2 THIRD PARTY INSPECTION AGENCY:

(i) The third party inspection is to be carried out by any one of the OIL approved TPI Agencies as mentioned below:

M/s. Lloyds, M/s Bureau Varitas, M/s VetcoTuboscope, M/s. RITES, M/s. I.R.S. and M/s DNV.

(ii) All-inclusive charges for Third Party Inspection to be included in the quoted price.

IMPORTANT NOTE:

- 1) Bidders are requested to quote for entire tendered quantity i.e 3100 Meters, otherwise offer will be rejected.
- 2) Third party inspection is required for all the VIT tubings.
- 3) The bidder shall confirm supplying of 95% VIT Tubing with length 9.0 mtr. and above in the offer.

8.0 GENERAL NOTES:

(a) The items supplied shall be brand new, unused & of recent manufacture. Supplier shall warrant that the product supplied will be free from all defects & fault in material, workmanship & manufacture. This clause shall be valid for 12 months from the date of receipt and acceptance or 18 months from the date of despatch whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expenses. Suppliers must confirm the same in their quotations.

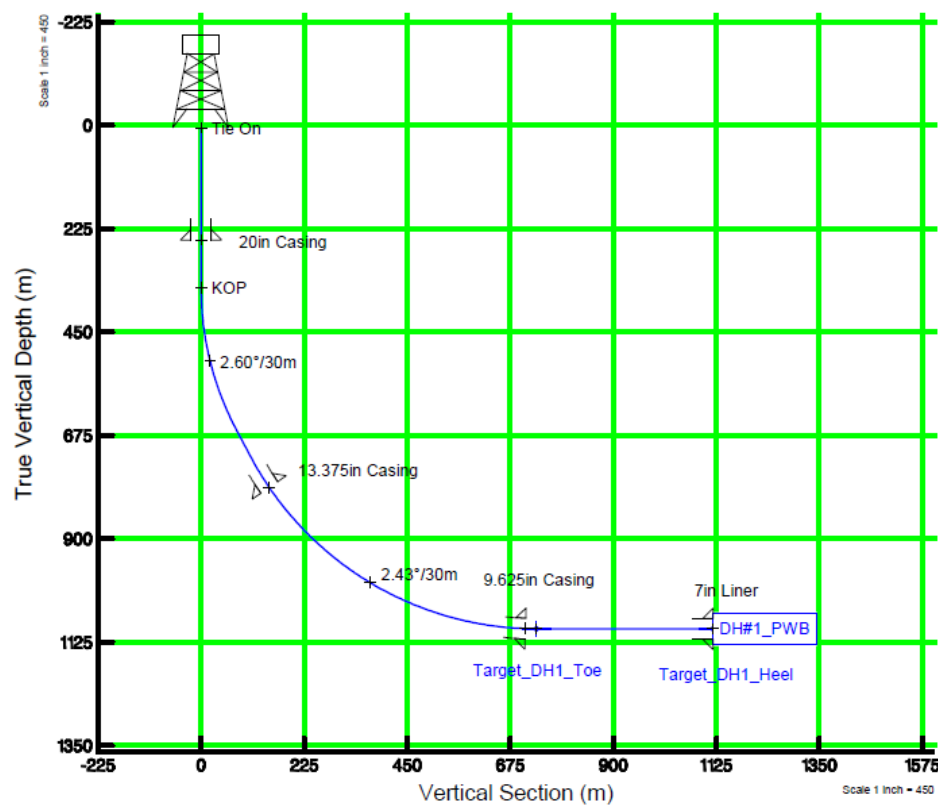
(b) Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.

(c) Offers shall be complete in all respects and all the items/equipment as specified in the tender must be included in the package. Offers deemed to be incomplete shall be liable for outright rejection.

(d) Priced bids of only those bidders will be opened whose offers are found techno-commercially acceptable. The acceptable bidders will be informed before opening of the "priced bid".

(e) Integral Vacuum Insulated Tubing being a item of critical nature with respect to its function and safety aspect, no Purchase Preference/Price Preference will be applicable to MSE/SSI Units.

HORIZONTAL WELL PROFILE



BID EVALUATION CRITERIA(BEC)

In addition to BRC criteria vide SECTION - 'D' of General Terms and Conditions for Global Tender (MM/RP/GLOBAL/E-01/2005), the following clause will be applicable against this tender failing which offer will be rejected. Bidders to ignore the BEC/BRC mentioned vide Section - E of General Terms and Conditions & Amendments to General Terms and Conditions for Global Tenders:

A. TECHNICAL CRITERIA**1.0 MANUFACTURING DETAILS:**

1.1 Bidders must specify categorically in their offer if the following jobs in respect of the Tubing/Tubular offered by them for VIT would be carried out by themselves.

- i) Manufacture of the Green pipe (Unprocessed Plain End Pipe)
- ii) Manufacture of the Mother/Processed pipe
- iii) Manufacture of Coupling Stock/blanks
- iv) Manufacture of Coupling/ Connection
- v) Threading of item (ii) or (iii) and End finishing jobs.

In case any or all the above jobs would be carried out in their plant, they must forward valid API certificate(s) issued in their name for respective job(s) together with the offer.

1.2 In case some of the above jobs are not carried out in their plant but would be carried out in some other works, the bidders must submit API certificate(s) issued in the vendors' name for respective job(s). These certificates must be furnished along with the offer.

1.3 Bidders doing none of the above jobs would be treated as supply house/traders. As supply house /traders to bid, they however must fulfil the criteria laid down in General terms and conditions (refer para 1.2 of Section A) to be eligible for bidding.

Para 1.2 of Section A - However, the bids from sole selling agents / authorised distributors / authorised dealers / authorised supply houses can also be considered, provided such bids are accompanied with back-up authority letter (valid at the time of bidding) from the manufacturer authorising them to market their product. OIL INDIA LIMITED (OIL) reserves the right to reject offers without back up authority letter from manufacturer.

1.3.1 They (Supply Houses/Traders) must forward the following certificates along with the offer failing which the offer will be rejected.

- i) A certificate from the manufacturing mill guaranteeing supply of the VIT (Tubings & connection) to the bidder in the event of an order on the bidder.
- ii) Valid API certificates from the manufacturer of Threaded and coupled API Tubing/Tubular for the VIT.

1.3.2 It may be noted that no change in manufacturing mill will be allowed after placement of order. Bidder must confirm the same in their bid.

1.4 Bidders must clearly indicate the country of origin.

1.5 Manufacturer's / Processor's / Threader's (for connection of VIT) Experience: Manufacturer / Processor / Threader (for connection of VIT) of the offered item(s) should satisfy the following clauses along with documentary evidence which should be enclosed along with the techno-commercial bid:

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. Copies of API-5CT for the last 5 (Five) years (i.e. continuous without having any break in between) shall be submitted along with techno-commercial bid for the tubulars to make the VIT.

1.5(b) 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 each item 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.

1.5(c) Domestic manufacturer / processor who have satisfactorily executed development orders placed by OIL for similar material i.e. VIT (same or higher grade and same or higher outer diameter) would be considered as established sources for supply. Documents for satisfying BRC clause 1.5(a) & 1.5(b) above are not required to be submitted. However, the domestic manufacturer / processor should indicate the details of OIL's Purchase Order(s) executed by them and submit respective documentary evidence in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as - B/L, invoice or any other documentary evidence. Such domestic manufacturers / processors should have valid API-5CT certificate for last 5 (five) years (i.e. continuous without having any break in between) and should be submitted along with the techno-commercial bid.

1.5(d) Documentary evidence in respect of 1.5(a) & 1.5(b) above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as - B/L, invoice or any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above along with the techno-commercial bid.

1.5(e) In case bidder is a manufacturer then he should have valid API-5CT certificate for last 5 (five) years (i.e. continuous without having any break in between) for manufacturing Threaded and Coupled API Tubing/Tubulars 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 original bid closing date.

1.5(f) In case the bidder is sole selling agent / distributor / dealer / supply house of any API approved manufacturer, then bidder must furnish the following documents. Such bidder can offer the desired product only from API approved manufacturer having all the required authorization to manufacture Threaded and Coupled API Tubing/Tubulars for VIT along with connections. (Bids from Sole selling agents / distributors / dealers / supply houses for processor or Threader will not be accepted.)

i) Back-up authority cum Warranty letter in original on manufacturer's letter head, valid at the time of bidding which should remain valid during the entire execution period of the order, from the concerned manufacturer guaranteeing supply of the VIT to the bidder in the event of an order on the bidder and also authorized them to market their products.

ii) Copies of valid API-5CT certificate of manufacturer for the last 5 (five) years (i.e. for the tubulars continuous without having any break in between) from the original bid closing date.

iii) Bidder should submit a list of companies which are in the business of exploration and production of hydrocarbons to whom their Manufacturer has supplied similar material i.e VIT (same or higher grade and same or higher outer diameter) during the last 5 (five) years along with documentary evidence to satisfy above clause 1.5. For this purpose, the period reckoned shall be the period prior to the original bid closing date.

iv) Documentary evidence in respect of (iii) above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as - B/L, invoice or any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above along with the techno-commercial bid.

1.5(h) In case the bidder is API approved Processors / Threader who intend to purchase plain end pipes and coupling stock from other manufacturers and do heat treatment / threading - end finishing and testing should indicate the sources from where they intend to purchase plain end pipes for inner and outer tubes and coupling stock and should also submit the following documents:

i)(a) Copy of valid API-5CT certificate in favour of manufacturer of green pipes, coupling blank/ stock must be submitted with the bid.

i)(b) Copy of valid API-5CT certificate in favour of manufacturer of coupling for last 5 (five) years (i.e. continuous without having any break in between) from the original bid closing date in case the processor/ threader should purchase the coupling from other mills.

ii) Copy of valid API-5CT certificate in favour of processor / threader to do heat treatment / threading - end finishing and testing of Tubing/Tubulars and its connection for last 5 (five) years (i.e. continuous without having any break in between) from the original bid closing date.

iii)(a) Processors must purchase the green pipes, coupling stock/ blank from API approved mills only and should submit the list of those API approved mills together with their valid API-5CT certificates.

iii)(b) Threaders must purchase processed mother pipes & Coupling stock/ blank from API approved mills only and should submit the list of those API approved mills together with their valid API-5CT certificates for last 5 (five) years (i.e. continuous without having any break in between) along with the techno commercial bid. For this purpose, the period reckoned shall be the period prior to the original bid closing date.

iv) Processors / Threaders should submit a list of companies which are in the business of exploration and production of hydrocarbons to whom they have supplied similar material (same or higher grade and same or higher outer diameter) during the last 5 (five) Years along with documentary evidence to satisfy above clause 1.5. For this purpose, the period reckoned shall be the period prior to the original bid closing date.

v) Documentary evidence in respect of (iv) above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as - B/L, invoice or any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above along with the techno-commercial bid.

1.5(i) Documents in any language other than English should be got translated in English and the copy of the original version English translation should be got verified from any one of the following)

ii) Official of Indian Embassy / High Commission / Consulate General situated in the country where language has been translated.

iii) Official of Embassy / High Commission / Consulate General of the country where language has been translated, in India.

Note:

1. Manufacturer/ manufacturing mentioned above mean Manufacturer/ manufacturing of Plain End Green Pipe, Coupling Stock through processing and threading to finished Threaded or Coupled Tubing/Tubulars and connection for VIT.

2. No change in API mill(s) other than those indicated in the techno-commercial bid will be allowed after placement of order.

B) FINANCIAL CRITERIA:

1.0 The bidder shall have an annual financial turnover of minimum INR 1.8 CRORES or equivalent US Dollar during any of the preceding three (03) financial years/ accounting year reckoned from the original bid closing date.

1.1 In case of Consortium, the leader of the consortium shall have an annual financial turnover as mentioned in para 1.0 above and the other members of the consortium should meet minimum turnover of INR 90 lakhs or equivalent US Dollar during any of the preceding three (03) financial years reckoned from the original bid closing date.

2.0 "Net Worth" of the bidder should be positive for the preceding financial/ accounting year.

3.0 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03(three) financial/accounting years should be submitted along with the technical bid.

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that the balance sheet/Financial Statements for the financial year í í (as the case may be) has actually not been audited so far.

Notes:

a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-A.

OR

ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.

b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

3.1 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

Note : Please refer General Terms and Conditions for Global Tender (MM/RP/GLOBAL/E-01/2005) for amendments.

C) COMMERCIAL CRITERIA

1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.

2.0 Bid security of INR 7,23,000.00 /- or USD 11,200.00 shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). **Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

2.1 For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).

2.2 The Bid Security shall be valid for 210 days from the original bid closing date of tender.

3.0 Validity of the bid shall be minimum 120 days from Bid closing date. Bids with lesser validity will be straightway rejected.

4.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

5.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

6.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.

7.0 Bids containing incorrect statement will be rejected.

8.0 No offers should be sent by E-mail or Fax. Such offers will not be accepted.

9.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve (12) months from the date of receipt and acceptance thereof or 18 months from the date of dispatch whichever is earlier against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses and no extra cost to OIL.

10.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of receipt and acceptance. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

11.0 The Technical Bid should be submitted/uploaded along with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.

12.0 Bidders are required to submit the summary of the prices in their commercial bids as per the price bid format of this tender document.

13.0 EVALUATION OF BID:

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Evaluation Criteria will be considered for further evaluation as per the Bid Evaluation process given below:

I. COMMERCIAL:

1.0 The evaluation of bids will be done as per the Price Bid format.

2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.

4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as per the detail mentioned in the Price Bid Format, subject to corrections/adjustments if any.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC shall prevail.

CHECK LIST**(A) TECHNICAL**

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

Any difference in specification elsewhere in the tender, the specification of the check list shall be treated as final.

SL. NO.	Technical Criteria	Indicate confirmed with details where required	Indicate corresponding page of Unpriced bid for details
1	Confirm that the product offered strictly conform to the technical specifications.		
2	Outer tube details		
3	Inner tube details		
4	Outer Pipe OD & Wall Thickness		
5	Inner Pipe OD & wall Thickness		
6	Connection type		
7	Connection material Grade		
8	Connection data sheet to be provided		
9	Connection Tension efficiency(should be 100%)		
10	Connection Compression efficiency (should be 100%)		
11	Each joint length		
12	Whether each tube for VIT adheres to API 5CT (latest Edition)		
13	Insulation System provided		
14	Country of Origin		
15	Thermal conductivity at 350°C,K value for connection in W/(m².K)&BTU/hr-ft²-°F		
16	Thermal conductivity at 350°C,K value for Bodyin W/(m².K)&BTU/hr-ft²-°F		
17	Thermal conductivity at 350°COverallin W/(m².K)&BTU/hr-ft²-°F		
18	Thermal performance, Overall Heat Transfer Coefficient U value in W/(m².K)&BTU/hr-ft²-°F		
19	Maximum Operating Pressure in psi		
20	Maximum Operating Temperature in deg C		
21	Temperature at outer surface at operating temperature of 360 deg C not more than deg C		
22	Coating done as per API Spec. 5CT		
23	Confirm Third party inspection of tubing as per tender		
24	Delivery period		
25	All Tubing (inner & outer) manufactured tested and certified in accordance with the relevant API Spec. 5CT, latest edition.		

26	Confirm all test as mentioned in the tender will be carried out including chemical test, hydrostatic test etc		
27	Confirm that identification marking as stipulated in the tender in the outer tube to be provided		
28	Valid API certificates for the pipes for making VIT provided (producing mill)		
29	Required crossovers provided		
30	Past Purchase Order details including PO copies and invoices provided		
31	Weight of One joint of VIT		

ANNEXURE III

CHECK LIST

(B) COMMERCIAL

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

<u>Sl#</u>	<u>REQUIREMENT</u>	<u>COMPLIANCE</u>
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Distributor. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Distributor, (a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / Distributor for the product offered ?	Yes / No
3.0	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	Yes / No
	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery? Mention the delivery period.	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance to tender Payment Term?	Yes / No
4.5	Whether quoted item rate are inclusive of Third Party Inspection charges ?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No

5.1	Whether agreed to submit PBG within 30 days of placement of order/issue of LOA?	Yes / No
6.0	Whether Price submitted as per Price Bid Format ?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.1	Whether quoted any deviation?	Yes / No
7.2	Whether deviation separately highlighted?	Yes / No
7.3	Whether indicated the country of origin for the items quoted?	Yes / No
7.4	Whether technical literature / catalogue enclosed?	Yes / No
7.5	Whether weight & volume of items offered indicated?	Yes / No
8.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
8.1	For Foreign Bidders ó Whether port of shipment indicated. To specify:	Yes / No
8.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
8.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India ó To indicate	
	(b) Amount of agency commission ó To indicate	
	(c) Whether agency commission included in quoted material value?	
9.0	For Indian Bidders ó Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
9.1	For Indian Bidders ó Whether road transportation charges up to Hamira, Rajasthan quoted?	Yes / No
9.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
9.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
9.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
9.5	For Indian Bidders only ó Whether all applicable Taxes & Duties have been quoted?	Yes / No
9.0	Whether all BEC clauses accepted ?	Yes / No
10.0	Whether Integrity Pact with digital signature uploaded?	Yes / No
10.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No

Signature _____
Name _____
Designation _____

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

[TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD]

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s... .. (Name of the Bidder) for the last three (3) completed accounting years upto (as the case may be) are correct.

YEAR	TURN OVER In INR Crores / US\$ Million*	NET WORTH In INR Crores / US \$ Million *

* Rate of Conversion (if used any): USD 1.00 = INR.

Place :

Date:

Seal:

Membership No ..

Registration Code:

Signature :

[* Applicable only for GLOBAL tenders.]

PRICE BID FORMAT

(A) FOREIGN BIDDER :

Srl. No.	DESCRIPTION	Qty.	Unit	Unit Rate (currency)	Total Value (currency)
1	Cost of Integral Vacuum Insulated Tubing(VIT) 114.3mm(4.5ö) N 80 X 73.02 mm (2-7/8ö) L80 Inner Premium connection 73.02 mm (2-7/8ö) including Third Party Inspection(TPI)	3,100	Meter		
2	Cost of Crossover Coupling from the VIT connection to the Thermal Packer 73.02 mm (2 7/8"); VIT: EUE PIN; 6.5 PPF (APPROX LENGTH: 0.6 TO 1 M) including Third Party Inspection(TPI).	3	NO		
3	Cost of Crossover Coupling from the VIT connection to the Tubing Hanger - Cross over, 73.02 mm (2-7/8ö) Premium, x 114.3mm (4-1/2") Premium; 6.5 PPF (APPROX LENGTH: 0.6 TO 1.0 M) including Third Party Inspection(TPI).	2	NO		
4	Packing & FOB Charges				
5	FOB Value (1+2+3+4)				
6	Ocean Freight Charges up to Kolkata, India				
7	Insurance Charges @ 0.5 % of Total FOB Value vide (5) above				
8	Banking Charges @ 1 % of Total FOB Value vide (5) above in case of payment through Letter of Credit. If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)				
9	CIF Value (5+6+7+8)				
10	Landing Charges 1% on (9)				
11	CIF Landed Value (9+10)				
12	Basic Custom Duty on (11)				
13	CIF +CD Landed Value (11+12)				
14	IGST on (13)				
15	Compensatory Cess on 13, If any				
16	CIF+CD+GST Landed Value (13+14+15)				
17	Total value in words				
18	Gross Weight of total consignment				
19	Gross Volume of total consignment				

(B) FOR INDIGENOUS BIDDER :

Srl. No.	DESCRIPTION	Qty.	Unit	Rate (currency)	Total (currency)
1.	Cost of Integral Vacuum Insulated Tubing(VIT) 114.3mm(4.5ö) N 80 X 73.02 mm (2-7/8ö) L80 Inner Premium connection 73.02 mm (2-7/8ö) including Third Party Inspection(TPI)	3,100	Meter		
2	Cost of Crossover Coupling from the VIT connection to the Thermal Packer 73.02 mm (2 7/8"); VIT: EUE PIN; 6.5 PPF (APPROX LENGTH: 0.6 TO 1 M) including Third Party Inspection(TPI).	3	NO		
3	Cost of Crossover Coupling from the VIT connection to the Tubing Hanger - Cross over, 73.02 mm (2-7/8ö) Premium, x 114.3mm (4-1/2") Premium; 6.5 PPF (APPROX LENGTH: 0.6 TO 1.0 M) including Third Party Inspection(TPI).	2	NO		
4	Packing & Forwarding charges				
5	Total Ex works Value (1+2+3+4)				
6	GST on (5)				
7	Compensatory Cess, If any				
8	Total FOR Despatching Station value (5+6+7)				
9	Inland freight Charges up to Hamira Godown, Jaisalmer				
10	GST on (9)				
11	Insurance Charges @ 0.5 % of (5) inclusive of GST				
12	Total FOR Hamira, Jaisalmer Value (8+9+10+11)				
13	Total value in words (12)				
14	Gross Weight of total consignment				
15	Gross Volume of total consignment				

Comparison of Offers:**1.0 When only foreign bidders are involved:**

Comparison will be done on Total value vide Sl. No. 16.

2.0 When both foreign & Domestic bidders are involved:

Comparison will be done on total value vide Sl. No. 16 for foreign bidder vis-a-vis total value vide Sl. No. 8 for domestic bidder.

3.0 When only domestic bidders are involved:

Comparison will be done on Total value vide Sl. no 12 of Domestic bidder.

Note:

1. Domestic bidders must quote inland freight charges up to **Hamira Store, Jaisalmer(Rajasthan)**, In case bidder fail to quote inland freight charges, highest freight quoted by domestic bidder (considering prorated distance) against this tender shall be loaded to their offer for comparison purpose.

2. The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. However, GST@ %5 shall be applicable. GST@ 5% shall be applicable for Indigenous bidders also under deemed export benefit.

3. Other clauses shall be applicable as per **MM-RP-GLOBAL-E-01-2005** and Goods & Service Tax clauses as per GST CLAUSE (ANNEX.-GST) uploaded in Tender.

4. **DUMPING DUTY** : Anti -Dumping Duty if any, shall be applicable as per the latest Govt. Guideline and will be payable by the bidder. Bidders are requested to note the same and quote accordingly.

Anti- Dumping Duty will be borne by the bidders as mentioned above. A categorical confirmation in this regard is required from the bidders along with their offer, otherwise their offer will not be considered for further evaluation.

5. **SAFE GUARD DUTY**: Safe Guard Duty if any, shall be applicable as per the latest Govt. Guideline and will be payable by the bidder. Bidders are requested to note the same and quote accordingly.

Safe Guard Duty will be borne by the bidders as mentioned above. A categorical confirmation in this regard is required from the bidders along with their offer, otherwise their offer will not be considered for further evaluation.

6. If any of the Clauses of this tender document contradict the Clauses of the **booklet MM-RP-GLOBAL-E-01-2005** for E-procurement (ICB Tenders) elsewhere; those in this tender document shall prevail.
