

Bid Document

Bid Details	
Bid End Date/Time	08-12-2021 19:00:00
Bid Opening Date/Time	08-12-2021 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Oil India Limited
Organisation Name	Oil India Limited
Office Name	Oil India Limited
Total Quantity	1
Item Category	BOQ (Q3) (Insulation Joints And FlowTees)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	5 Days
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	HDFC Bank
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ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	24

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

GM-FA

Oil India Limited, Duliajan Assam - 786602 Ph: 0374 2808705 (Direct). Details of Beneficiary : OIL INDIA LIMITED
Bank Name :HDFC BANK LIMITED Branch Name :Duliajan Bank Account No. :21182320000016 Type of Account :Current Account IFSC Code :HDFC0002118 MICR Code:786240302 SWIFT Code :HDFCINBBCAL NOTE: THE BANK GUARANTEE ISSUED BY THE BANK MUST BE ROUTED THROUGH SFMS PLATFORM AS PER FOLLOWING DETAILS: a. (I)"MT 760 /MT760COV FOR ISSUANCE OF BANK GUARANTEE (ii) "MT 760 / MT 767 COV FOR AMENDMENT OF BANK GUARANTEE THE ABOVE MESSAGE / INTIMATION SHALL BE SENT THROUGH SFMS BY THE BG ISSUING BANK BRANCH TO HDFC BANK, DULIAJAN BRANCH, IFS CODE – HDFC0002118; SWIFT CODE - HDFCINBBCAL. BRANCHADDRESS: HDFC BANK LIMITED, DULIAJAN BRANCH, UTOPIA COMPLEX, BOC GATE, JAYANAGAR, DULIAJAN, DIBRUGARH, PIN – 786602." b. THE SUPPLIERSHALL SUBMIT TO OIL THE COPY OF SFMS MESSAGE AS SENT BY THE ISSUING BANK BRANCH ALONG WITH THE ORIGINAL BANK GUARANTEE. Contact person: Tushar Ranjan Dutta, Manager Materials, Ph: 03742808705
(Gm-fa)

Splitting

Bid splitting not applied.

1. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

BOQ (1 pieces)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	1	120

Buyer Added Bid Specific Terms and Conditions

1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

4. Generic

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

5. Warranty

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

6. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

7. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

8. Generic

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 03/2017 dated 28/06/2017

9. Generic

Whereever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processeing for EC application and material should be dispatche after receiving of EC rom DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processeing for EC application within 60 days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."

10. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

11. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

OIL shall be entering into an Integrity Pact, with the bidders as per format enclosed vide Annexure-II 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 the bid) duly signed (digitally/manually) by the same signatory who signed the bid, i.e., who is duly authorized to 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:

Shri Sutanu Behuria, IAS (Retd.),
e-mail ID : sutanu2911@gmail.com

Shri Om Prakash Singh, IPS (Retd.),
Former DGP, Uttar Pradesh
e-mail: Ops2020@rediffmail.com

Shri Rudhra Gangadharan, IAS (Retd.),
Ex-Secretary, Ministry of Agriculture
e-mail id : rudhra.gangadharan@gmail.com

In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact;

In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IE Ms in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organisation may take further action as per the terms and conditions of the contract. The fees/expenses on dispute resolution shall be equally shared by both the parties.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---

ANNEXURE – AA

Ref: PR No. 1422730

Sl.	TECHNICAL SPECIFICATIONS
10	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR GAS PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 16 Inch (400mm) NB. ERW Grade X-60, PSL-2, WT- 6.4 mm, OD – 406.4 mm, as per API 5L. Class: 300# Working Pressure: 30 Kg/cm ² ; Hydrotest Pressure: 50 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 300 Class.
20	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR GAS PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 14 Inch (350mm) NB. ERW Grade X-60, PSL-2, WT- 6.4 mm, OD – 355.6 mm, as per API 5L. Class: 300# Working Pressure: 30 Kg/cm ² ; Hydrotest Pressure: 50 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 300 Class.
30	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 8 Inch (200mm) NB. ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 219.1 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² ; Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
40	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 6 Inch (150mm) NB. ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 168.3 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows: Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
50	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 8 Inch (200mm) NB. ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 219.1 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² ; Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
60	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 6 Inch (150mm) NB. ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 168.3 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ²

	Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows: Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
70	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 8 Inch (200mm) NB. ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 219.1 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² ; Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
80	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 6 Inch (150mm) NB.ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 168.3 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows: Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
90	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR GAS PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 8 Inch (200mm) NB. ERW Grade X-60, PSL-2, WT- 6.4 mm, OD – 219.1 mm, as per API 5L. Class: 300# Working Pressure: 30 Kg/cm ² ; Hydrotest Pressure: 50 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less than 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 300 Class.
100	Flow tee (8 x 8 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ²
110	Flow tee (8 x 8 x 8) inch 300 class, Design code-ASME B 31.8, Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5L Gr. X60. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 30 Kg/cm ² ; Hydrotest Pressure: 50 Kg/cm ²
120	Flow tee (8 x 6 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ²
130	Flow tee (8 x 6 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ²
140	Flow tee (8 x 8 x 8) inch 300 class, Design code-ASME B 31.8, Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5L Gr. X60.

	Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 30 Kg/cm ² ;Hydrotest Pressure: 50 Kg/cm ²
150	Flow tee (16 x16 x 16) inch 300 class,Design code-ASME B 31.8,Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, FlowDirection:BI-DIRECTIONAL, Material of Construction (superior orequivalent):Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5LGr. X60. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 30 Kg/cm ² ;Hydrotest Pressure: 50 Kg/cm ²
160	Flow tee (14 x14 x 14) inch 300 class,Design code-ASME B 31.8,Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, FlowDirection:BI-DIRECTIONAL, Material of Construction (superior orequivalent):Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5LGr. X60. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 30 Kg/cm ² ;Hydrotest Pressure: 50 Kg/cm ²
170	Flow tee (8 x 8 x 8) inch 600 class,Design code-ASME B 31.4,Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior orequivalent):Tee& End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5LGr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ²
180	Flow tee (8 x 6 x 8) inch 600 class,Design code-ASME B 31.4,Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction:BI-DIRECTIONAL, Material of Construction (superior orequivalent):Tee& End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5LGr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ²
190	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 6 Inch (150mm) NB.ERW Grade X-46, PSL-2, WT- 6.4 mm, OD – 168.3 mm, as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows: Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less that 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class.
200	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR CRUDE OIL DESPATCH PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 4 Inch (100mm) NB.Seamless Grade X-46, PSL-2, WT- 7.14 mm, OD – 114.3 mm as per API 5L. Class: 600# Working Pressure: 70 Kg/cm ² Hydrotest Pressure: 105 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints should be as follows: Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less that 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 600 Class
210	Flow tee (16 x16 x 16) inch 300 class,Design code-ASME B 31.8,Suitability of FlowTee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, FlowDirection:BI-DIRECTIONAL, Material of Construction (superior orequivalent):Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5LGr. X60. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 30 Kg/cm ² ;Hydrotest Pressure: 50 Kg/cm ²
220	PIPE LINE INSULATION JOINT AS PER ASME VIII DIV.1 FOR GAS PIPE LINE. Insulating joints shall be Factory assembled units and will be installed for complete electrical isolation between two section of pipe line laid over ground or underground for pipeline of following specification. PIPE LINE DETAILS - Bevel ended line pipe Size: 16 Inch (400mm) NB. ERW Grade X-60, PSL-2, WT- 6.4 mm, OD – 406.4 mm, as per API 5L. Class: 300# Working Pressure: 30 Kg/cm ² ; Hydrotest Pressure: 50 Kg/cm ² SPECIFICATIONS INSULATING JOINTS Ends: Welding end as per ANSI B 16.25 Electrical insulation properties of the joints

	should be as follows : Electrical strength : 18-24 KV Test voltages : Upto 5000 volts AC 12000 volts DC Leakage current : Less that 3 mA. Design temp. : -10 to + 70 deg. C. Rating : ANSI 300 Class.
230	Flow tee (6 x 6 x 6) inch 600 class, Design code-ASME B 31.4, Suitability of Flow Tee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction: BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5L Gr. X46 Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm2 Hydrotest Pressure: 105 Kg/cm2
240	Flow tee (6 x 4 x 6) inch 600 class, Design code-ASME B 31.4, Suitability of Flow Tee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction: BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB , Internal Sleeve-API 5L Gr. X46 Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm2 Hydrotest Pressure: 105 Kg/cm2
250	Flow tee (8 x 8 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of Flow Tee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction: BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm2 Hydrotest Pressure: 105 Kg/cm2
260	Flow tee (8 x 6 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of Flow Tee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction: BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm2 Hydrotest Pressure: 105 Kg/cm2
270	Flow tee (8 x 8 x 8) inch 600 class, Design code-ASME B 31.4, Suitability of Flow Tee FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES, Flow Direction: BI-DIRECTIONAL, Material of Construction (superior or equivalent): Tee & End Pieces-ASTM A234 Gr. WPB, Internal Sleeve-API 5L Gr. X46. Design as per ASME SEC VIII with 'U' stamp. Working Pressure: 70 Kg/cm2 Hydrotest Pressure: 105 Kg/cm2
40	NOTES TO BIDDER
	<p><u>FOR FLOW TEES</u></p> <p>1. Technical data sheets and drawing of flow tee are enclosed.</p> <p>2. Reference documents Reference has been made in this specification to the latest edition of the following codes, standards and specifications :</p> <p>a) ASME B 31.4 - Pipeline Transportation System for liquid hydrocarbons and other Liquids.</p> <p>b) ASME B 31.8 - Gas Transmission and Distribution Piping Systems.</p> <p>c) ASME B 16.5 - Steel Pipe Flanges and Flanged Fittings</p> <p>d) ASME B 16.9 - Factory made Wrought Steel Butt Welding Fittings.</p> <p>e) ASME B 16.11 - Forged Steel Fittings, Socket # Welding and Threaded.</p> <p>f) ASME B 16.25 - Butt-welding Ends.</p> <p>g) ASME B 16.47 - Large Diameter Steel Flanges</p> <p>h) MSS-SP-53 - Quality Standard for steel Castings and Forgings for Valves, Flanges and Fittings and other Piping Components #</p>

Magnetic Particle Examination Method.

i) MSS-SP-75 - Specification for High Test Wrought Welding Fittings.

j) MSS-SP-97 - Integrally Reinforced forged Branch outlet Fittings Socket Welding Threaded Butt Welding Ends.

k) SSPC-VIS-I - Steel Structures Painting Council-Visual Standard.

l) ASME SEC.VIII and IX - Boiler and Pressure Vessels Code.

m) API 1104 - Specification for Welding Pipeline and Related Facilities.

n) ASTM A 23 A - Specification for Piping Fittings of Wrought Steel and Alloy Steel for Moderate and Elevated Temperature.

o) ASTM A 370 - Mechanical testing of steel products

2. Drawings of TEES shall be submitted to OIL for approval before fabrication. Bidder must confirm the same in their bid.

FOR INSULATION JOINTS

Additional Data:

Allowable Stress Value : 72% of SMYS

Corrosion Allowance: 0.5mm

O-ring : VITON

Pup Piece: As per line pipe material

Hydrotest : 1.25 X Design pressure, holding period 15 minutes.

Pneumatic Test : 5 Bar for 10 minutes.

Dielectric Strength Test : 5000 VAC,50 Hz holding time at least one minute > 50M Ohm (1000 VDC)

Insulation Electrical Resistance : 1000 VDC,50 HZ holding time at least one minute > 50 M ohm

DIMENSIONAL STANDARD : AS PER MANUFACTURER'S STANDARDS

END CONNECTION : BUTT WELDED ENDS AS PER ANSI B 16.25

Vacuum test (mbar (g)): 1 for 5 min.

Fatigue test (barg.) : 10 to 85% of TP, 40cycles.

Holiday test (outer) : 2.5kv AC

Adhesion test : Outer coating

CHARPY IMPACT TEST : As per applicable standard (ASTM A370)

HARDNESS TEST :As per applicable standard (ASTM A370)

NDT : 100% radiography / UT / Magnetic particle test for all welds of pressure containing parts .
Acceptable criteria as per applicable standards.

b) All finished weld ends shall be 100% ultrasonically tested for lamination type defects for a distance of 50mm from the ends. Any lamination larger than 6.35 mm shall not be acceptable.

c) All forgings shall be wet magnetic particle inspected on 100% of forged surfaces. Method and acceptance shall comply MSS-SP-53.

	<p>d) All fillet weld of thickness < 6mm shall be examined 100% by magnetic particle inspection and = 6 mm shall be examined 100% by UT. Acceptance criteria for MPI & UT shall be as per ASME Sec.VIII Appendix-6 & Appendix-12 respectively.</p> <p>MARKING : Manufacture name Heat number Tag number Grade symbol</p> <p>Manufacturer shall submit following certificates to Purchaser's Representative.</p> <p>a) Test certificates relevant to the chemical analysis and mechanical properties including hardness of the materials used for construction of insulating joint as per this specification and relevant standards.</p> <p>b) Test reports on non-destructive testing.</p> <p>c) Test certificates for hydrostatic and air tests.</p>
40	<p>Special Notes To Bidder</p> <p>1) The items shall be brand new, unused and prime quality. Bidder shall warrant (In the event of order) that the product supplied will be free from all defects & fault in material, workmanship and manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from the date of dispatch or 12 months from the date of receipt of the items, whichever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same while quoting.</p> <p>2) A) THIRD PARTY INSPECTION (TPI):</p> <p>a) OIL shall arrange for inspection (TPI) of the materials through OIL's nominated Third Party Inspection Agency at Bidder's/Manufacturer's plant/premises as per the broad Scope of Work mentioned the tender. All cost towards the engagement of Third Party Inspection Agency shall be borne by OIL. BIDDER SHALL NOT QUOTE/INCLUDE THE COST OF THIRD PARTY INSPECTION IN THEIR OFFER. However, Bidder shall extend all necessary facility to the satisfaction of Third Party Inspection Agency for smooth conduct of the inspection.</p> <p>b) Bidder shall clearly indicate in the Technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order.</p> <p>c) Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of Letter of Award (LOA)/Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's/ manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by OIL nominated TPI Agency.</p> <p>d) The supplier shall provide, without any extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any.</p> <p>e) The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency.</p> <p>f) Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier.</p>

g) The decision of the Third Party Inspection Agency nominated by OIL regarding acceptance/rejection of material shall be final and binding on the supplier.

h) Upon successful completion of the TPI and acceptance of the TPI reports by OIL, Bidder/Supplier shall be intimated by OIL for dispatch of the materials. The materials should be despatched only after receipt of dispatch clearance from OIL.

i) Acceptance of the TPI reports and receipt of dispatch intimation from OIL do not absolve the bidder from any warranty obligations or waive the bidder from OIL's right for rejection of the materials after receipt at site.

j) Notwithstanding clauses contained herein above, in the event the materials under inspection fails to conform to Purchase order specification and are rejected by OIL nominated Third Party Inspection agency, OIL may recover all cost incurred for re-inspection of the materials from the supplier.

k) Third party inspection of items will be carried out by any of the TPI agencies indicated below. The details of Third party inspection agency shall be provided after placement of Purchase order:

i) M/s Lloyds.

ii) M/s Bureau Veritas

iii) M/s RITES

iv) M/s I.R.S

v) M/s Tuboscope Vetco (To be considered after opening of office in India).

vi) M/s DNV-GL

B) Scope of Third Party Inspection :

Detailed scope of TPI has been enclosed vide Annexure-I.

SOW for TPI

The following tests to be inspected by TPIA.

Sl. No.	Test	TPIA
1	Tensile Testing (TS, YS, Ratio, EL%): Acceptance as per material specification	Witness
2	Hydrotest : 1.25 X Design pressure, holding period 15 minutes.	Witness
3	Pneumatic Test : 5 Bar for 10 minutes.	Witness
4	Dielectric Strength Test : 5000 VAC,50 Hz holding time at least one minute > 50M Ohm (1000 VDC)	Witness
5	Insulation Electrical Resistance : 1000 VDC,50 HZ holding time at least one minute > 50 M ohm	Witness
6	DIMENSIONAL STANDARD : AS PER MANUFACTURER'S STANDARDS	Review
7	END CONNECTION : BUTT WELDED ENDS AS PER ANSI B 16.25	Review
8	Vacuum test (mbar (g)): 1 for 5 min.	Witness
9	Fatigue test (barg.): 10 to 85% of TP, 40cycles.	Witness
10	Holiday test (outer) : 2.5kv AC	Review
11	CHARPY IMPACT TEST : As per applicable standard (ASTM A370)	Witness
12	HARDNESS TEST :As per applicable standard (ASTM A370)	Witness
13	NDT :	
(a)	100% radiography / UT / Magnetic particle test for all welds of pressure containing parts . Acceptable criteria as per applicable standards.	Review
(b)	All finished weld ends shall be 100% ultrasonically tested for lamination type defects for a distance of 50mm from the ends. Any lamination larger than 6.35 mm shall not be acceptable.	Witness
(c)	All forgings shall be wet magnetic particle inspected on 100% of forged surfaces. Method and acceptance shall comply MSS-SP-53.	Witness
(d)	All fillet weld of thickness < 6mm shall be examined 100% by magnetic particle inspection and = 6 mm shall be examined 100% by UT. Acceptance criteria for MPI & UT shall be as per ASME Sec.VIII Appendix-6 & Appendix-12 respectively.	Witness

OIL approved Third Party Inspection Agency (TPIA) shall be deputed for inspection at manufacturer premises to witness / review material Tests, certification as per EN-10204 type 3.2 certification.

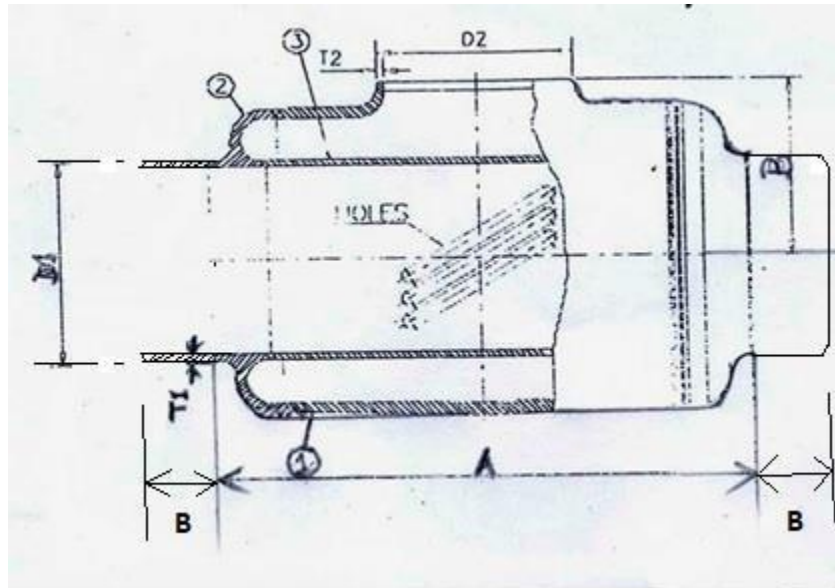
SCOPE OF TPI								
SL. NO.	STAGE	COMPONENT	CHARACTERISTICS	METHOD OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENTS & ACCEPTANCE NORMS	RECORD	TPI
1.	RAW MATERIAL INSPECTION							
2.	Material	EQUAL/ UNEQUAL TEE AS PER EN 10204,3.2	Visual, Dimension, Finish, Mechanical Properties(Tensile, Impact (-0 Degree C) Hardness & Others, Chemical Properties, Supply condition(Heat Treatment), Deoxidation (As per applicable specification)	Visual, dimensions verification of markings with MTC, Review MTC	100%	Applicable Material Specification , Approved Drawing	MTC	W
3.	Material	EQUAL/UNEQUAL TEE AS PER EN 10204,3.2	Soundness of Tee(NDT)	Ultrasonic test of entire surface	100%	Applicable Material specification, Approved Drawing	MTC	W
4.	Material	END COVER/FORGED RINGS AS PER EN 10204,3.2	Visual, Dimension, Finish, Mechanical Properties(Tensile, Impact (-20 Degree C) Hardness & Others, Chemical Properties, Supply condition(Heat Treatment)	Visual, dimensions verification of markings with MTC, Review MTC	100%	Applicable Material specification, Approved Drawing	MTC	W
5.	Material	END COVER/FORGED RINGS AS PER EN 10204,3.2	Soundness of End cover/Forged Rings(NDT)	Review of Magnetic particle test reports Or Ultrasonic test of entire surface	100%	Applicable Material specification, ,Approved Drawing	MTC	W
6.	Material	INTERNAL SLEEVE	Visual, Dimension, Physical & Chemical properties	Review MTC	100%	Applicable Material specification, ,Approved Drawing	MTC	R/W
7.	IN PROCESS QUALITY CONTROL							

8.	IN Process	Welding procedure Specification (WPS)	Welding parameters	Verification of parameters & Mechanical testing /Review of establish WPS	100%	ASME SECIX	ASME SECIX & Addenda	Review of existing WPS/PQR R/WQR by TPIA if suitable, In the non suitability of established WPS/ PQR shall be witness by TPIA
9.	IN Process	Welding procedure Qualification Record	Mechanical Testing & Welding parameters	Verification of parameters & Mechanical testing /Review of establish PQR	100%	ASME SECIX	ASME SECIX & Addenda	Same as SI No.8
10.	IN Process	Welder performance qualification	Welder's ability weld soundness radiography	Verification of Parameter & Mechanical testing/ Review of established WPS	100%	ASME SECIX	ASME SECIX & Addenda	Same as SI No.8
11.	IN Process	Fit up of Circ. Seam Joints	Visual dimension set up	Visual,dimensions.DP at edges	100%	Approved Drawings,ASME/ANSI B31.8	IIR	W
12.	IN Process	Internal Sleeve Weld	Soundness of weld	UT/MPI	100%	ASME SEC V & ASME SEC VIII,Div I	IIR	W
13.	IN Process	Butt Welds(Tee to forged ends)	Soundness of weld	Radiography	100%	ASME SEC V & ASME SEC VIII,Div I API 1104	RT report	W
14.	IN Process	Bevel Ends	Lamination & other defects	MPI	100%	ASME SEC V & ASME SEC VIII,Div I	MPI report	W
15.	IN Process	Post weld Heat	-	Review of Heat Treatment	100%	ASME SEC VIII,Div I /Apppd procedure	H.T.Ch a	W

		Treatment		chart			rt	
16.	FINAL INSPECTION /TESTING							
16.	Final Inspection	Hardness at body, weld & HAZ	Hardness	Measurement	100%	Approved Drawing/Specification	Inspection Report	W
17.	Final Inspection	Product	Completeness & dimensional Visual	Visual & Measurement	100%	Approved Drawing/Specification	Inspection Report	W
18.	Final Inspection	Finished Weld ends of Flow Tee	Lamination	Ultrasonic testing(with D meter)	100%	Approved Drawing/Specification	Inspection Report	W
19.	Hydro Testing	Product	Soundness of Flow Tee	-	100%	Approved Drawing/Specification	Issue a certificate for each Flow Tee capable of withstanding without leakage at least 15 minutes on cal. Pressure	-
20.	FINISHING & PAINTING							
21.	Finishing	Product surface preparation	Surface cleaning	Visual	100 %	Approved Drawing/Specification	IIR	W
22.	Finishing	product	Painting	Visual & Measurement	100 %	Approved Drawing/Specification	IIR	W
23.	FINAL DOCUMENTATION AS PER EN 10204-3.2							

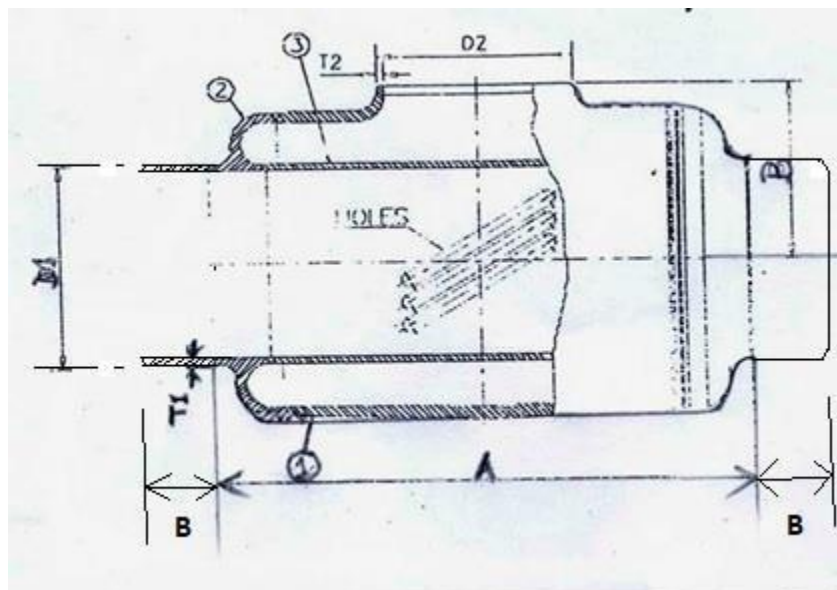
24.	FINAL DOCUME NTATION AS PER EN 10204-3.2		RECORD	CHECK	100 %	Approved Drawing/Specification	IIR	C
25.	Release Note						EN 10204-3.2 certificate	-

DRAWING / DATA SHEET No. -8" X 8" X 8" Flow Tee 600 class



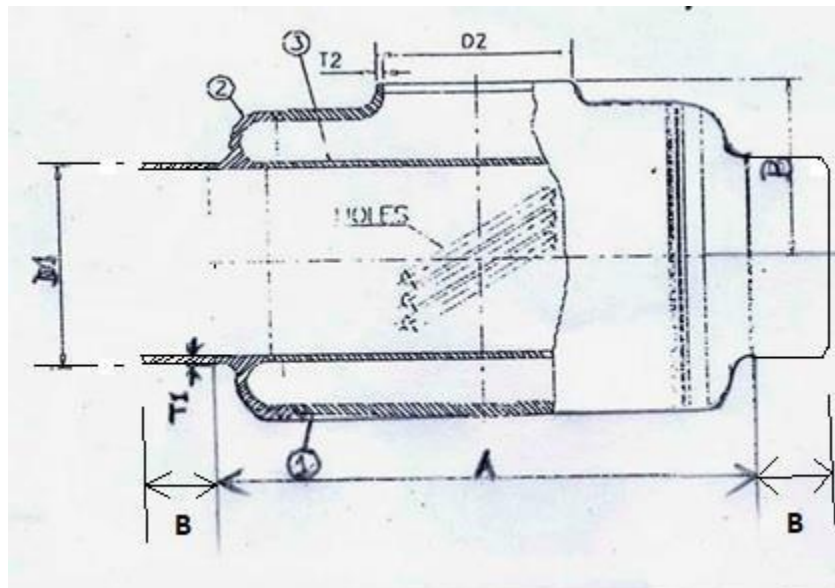
DESIGN DATA		
Service		Crude Oil
Operating Pressure		70.0 kg/cm2
Design Temperature, °C		-28 to 65.0
Design code		ASME B 31.4
ANSI rating		600 class
Hydrostatic Test Pressure		105.0 kg/cm2
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES
Flow Direction		BI-DIRECTIONAL
Installation		Above Ground
FLOW TEE MATERIAL		
Part no.	Description	Material of Construction (superior or equivalent)
		Specified
1	Tee	ASTM A234 Gr. WPB
2	End Pieces	ASTM A 234 Gr. WPB
3	Internal Sleeve	API 5L Gr. X46
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)		
Run Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material
219.1	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
Branch Pipe Details		
Outside Diameter, D2	Thickness / Schedule (mm)	Material
219.1	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above)		

DRAWING / DATA SHEET No. – ITEM NO 8" X 6" X 8" Flow Tee 600 class



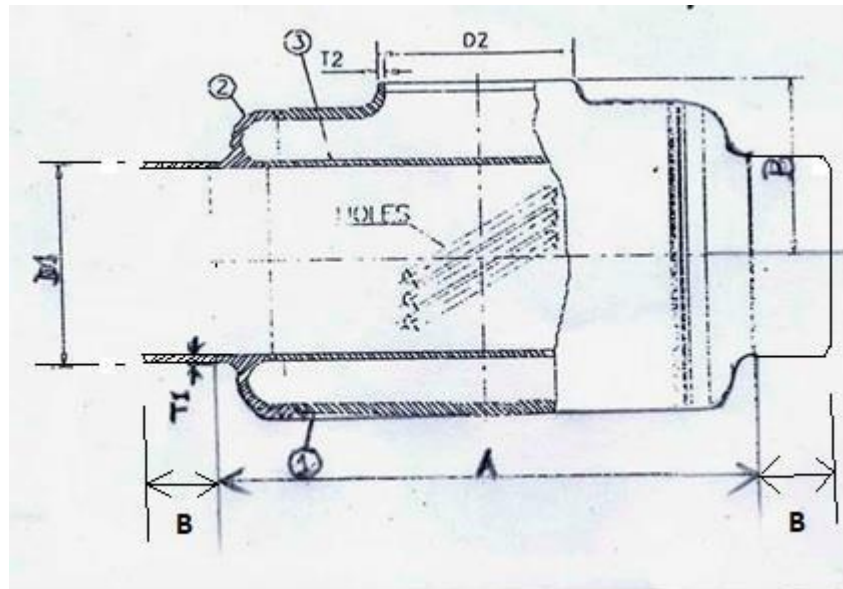
DESIGN DATA		
Service		Crude Oil
Operating Pressure		70.0 kg/cm2
Design Temperature, °C		-28 to 65.0
Design code		ASME B 31.4
ANSI rating		600 class
Hydrostatic Test Pressure		105.0 kg/cm2
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES
Flow Direction		BI-DIRECTIONAL
Installation		Above Ground
FLOW TEE MATERIAL		
Part no.	Description	Material of Construction (superior or equivalent)
		Specified
1	Tee	ASTM A234 Gr. WPB
2	End Pieces	ASTM A 234 Gr. WPB
3	Internal Sleeve	API 5L Gr. X46
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)		
Run Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material
219.1	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
Branch Pipe Details		
Outside Diameter, D2	Thickness / Schedule (mm)	Material
168.3	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).		

DRAWING / DATA SHEET No. – ITEM NO 8" X 8" X 8" Flow Tee 300 class



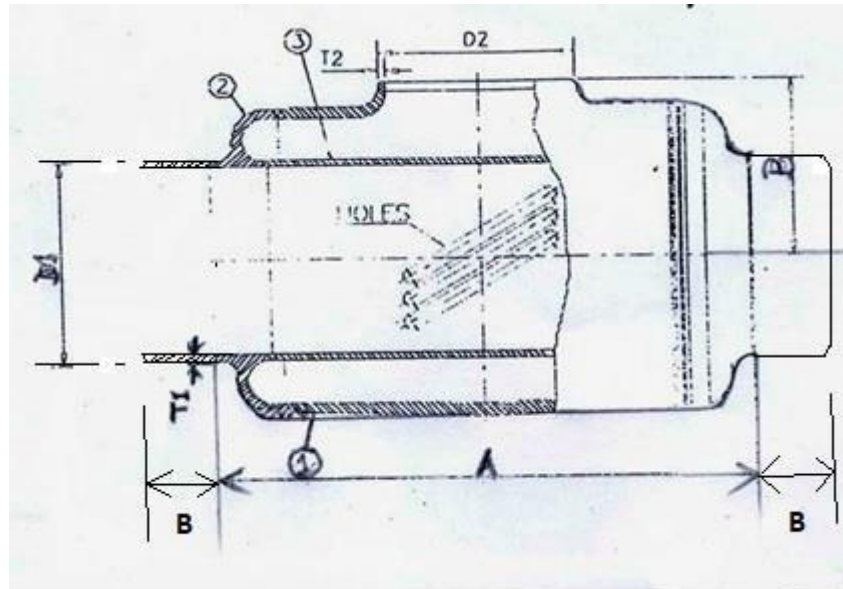
DESIGN DATA					
Service		Natural Gas			
Operating Pressure		30.0 kg/cm2			
Design Temperature, °C		-28 to 65.0			
Design code		ASME B 31.8			
ANSI rating		300 class			
Hydrostatic Test Pressure		50.0 kg/cm2			
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES			
Flow Direction		BI-DIRECTIONAL			
Installation		Above Ground			
FLOW TEE MATERIAL					
Part no.	Description	Material of Construction (superior or equivalent)			
		Specified			
1	Tee	ASTM A234 Gr. WPB			
2	End Pieces	ASTM A 234 Gr. WPB			
3	Internal Sleeve	API 5L Gr. 60			
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)					
Run Pipe Details			Branch Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material	Outside Diameter, D2	Thickness / Schedule (mm)	Material
219.1	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2	219.1	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).					

DRAWING / DATA SHEET No. – ITEM NO 16” X 16” X 16” Flow Tee 300 class



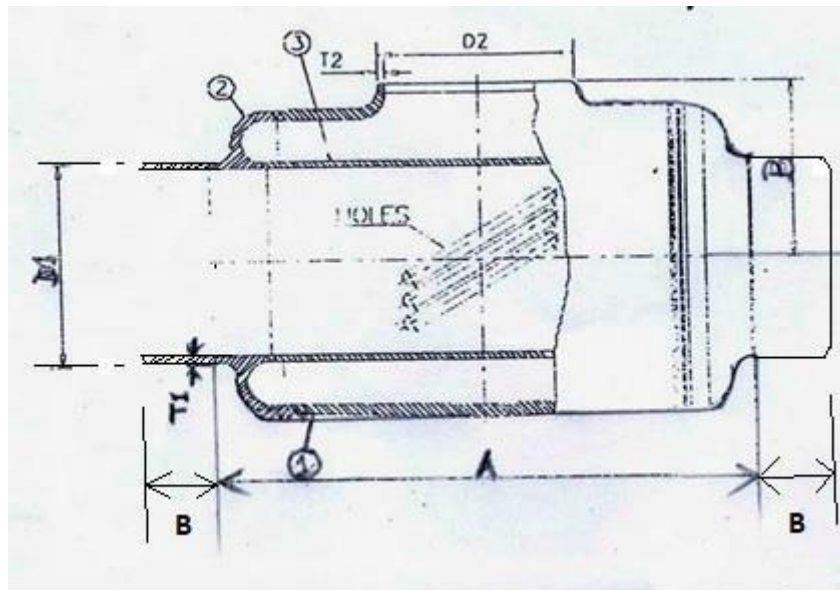
DESIGN DATA					
Service		Natural Gas			
Operating Pressure		30.0 kg/cm2			
Design Temperature, °C		-28 to 65.0			
Design code		ASME B 31.8			
ANSI rating		300 class			
Hydrostatic Test Pressure		50.0 kg/cm2			
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES			
Flow Direction		BI-DIRECTIONAL			
Installation		Above Ground			
FLOW TEE MATERIAL					
Part no.	Description	Material of Construction (superior or equivalent)			
		Specified			
1	Tee	ASTM A234 Gr. WPB			
2	End Pieces	ASTM A 234 Gr. WPB			
3	Internal Sleeve	API 5L Gr. 60			
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)					
Run Pipe Details			Branch Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material	Outside Diameter, D2	Thickness / Schedule (mm)	Material
406.4	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2	406.4	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).					

DRAWING / DATA SHEET No. – ITEM NO 14” X 14” X 14” Flow Tee 300 class



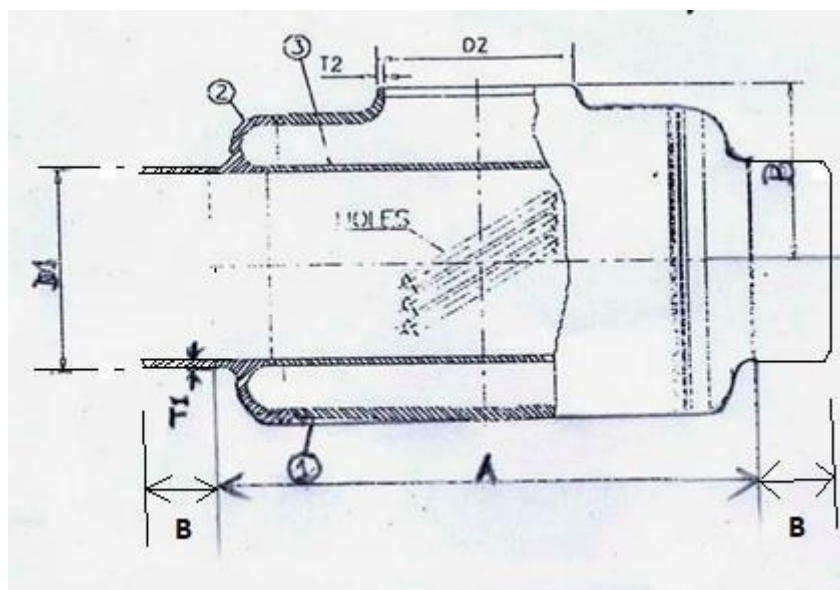
DESIGN DATA					
Service		Natural Gas			
Operating Pressure		30.0 kg/cm2			
Design Temperature, °C		-28 to 65.0			
Design code		ASME B 31.8			
ANSI rating		300 class			
Hydrostatic Test Pressure		50.0 kg/cm2			
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES			
Flow Direction		BI-DIRECTIONAL			
Installation		Above Ground			
FLOW TEE MATERIAL					
Part no.	Description	Material of Construction (superior or equivalent)			
		Specified			
1	Tee	ASTM A234 Gr. WPB			
2	End Pieces	ASTM A 234 Gr. WPB			
3	Internal Sleeve	API 5L Gr. 60			
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)					
Run Pipe Details			Branch Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material	Outside Diameter, D2	Thickness / Schedule (mm)	Material
355.6	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2	355.6	6.4	API 5L Gr. X-60, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).					

DRAWING / DATA SHEET No. –6" X 6" X 6" Flow Tee 600 class



DESIGN DATA					
Service		Crude Oil			
Operating Pressure		70.0 kg/cm2			
Design Temperature, °C		-28 to 65.0			
Design code		ASME B 31.4			
ANSI rating		600 class			
Hydrostatic Test Pressure		105.0 kg/cm2			
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES			
Flow Direction		BI-DIRECTIONAL			
Installation		Above Ground			
FLOW TEE MATERIAL					
Part no.	Description	Material of Construction (superior or equivalent)			
		Specified			
1	Tee	ASTM A234 Gr. WPB			
2	End Pieces	ASTM A 234 Gr. WPB			
3	Internal Sleeve	API 5L Gr. X46			
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)					
Run Pipe Details			Branch Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material	Outside Diameter, D2	Thickness / Schedule (mm)	Material
168.3	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2	168.3	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).					

DRAWING / DATA SHEET No. –6" X 4" X 6" Flow Tee 600 class



DESIGN DATA		
Service		Crude Oil
Operating Pressure		70.0 kg/cm2
Design Temperature, °C		-28 to 65.0
Design code		ASME B 31.4
ANSI rating		600 class
Hydrostatic Test Pressure		105.0 kg/cm2
Suitability of Flow Tee		FOR ALL TYPES OF PIGS INCLUDING INTELLIGENT PIG / SPHERES
Flow Direction		BI-DIRECTIONAL
Installation		Above Ground
FLOW TEE MATERIAL		
Part no.	Description	Material of Construction (superior or equivalent)
		Specified
1	Tee	ASTM A234 Gr. WPB
2	End Pieces	ASTM A 234 Gr. WPB
3	Internal Sleeve	API 5L Gr. X46
CONNECTING PIPE DETAILS (EQUIVALENT OR SUPERIOR)		
Run Pipe Details		
Outside Diameter, D1 (mm)	Thickness (mm)	Material
168.3	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
Branch Pipe Details		
Outside Diameter, D2	Thickness / Schedule (mm)	Material
114.3	6.4	API 5L Gr. X-46, ERW/LSAW, PSL - 2
B = Tangent Length in the Run Pipe direction (at both ends) should be minimum 150 mm (6") (As shown in diagram above).		

Annexure-BB

BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)

The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.

A) TECHNICAL: Bidder must meet the following criteria failing which the bid shall be rejected:

1.0 BIDDER'S ELIGIBILITY:

1.1 The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment.

OR

1.2 The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item (s).

1.3 In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary (as the case may be) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order.

1.4 NOTES TO BIDDER REGARDING AUTHORISATION

1.4.1 Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall be rejected straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.

1.4.2 Authorization letter issued by the OEM in any other form such as Direct Channel Partner /Indirect Channel Partner/Channel Partner/ seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.

1.4.3 In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway.

- 1.5 The bidder/OEM must submit an undertaking along with the Technical Bid that their offered equipment is not going to become obsolete during the next 5 (five) years from the date of successful installation & Commissioning/supply, if order is awarded on them by OIL and must guarantee uninterrupted supply of spares and availability of services for at least for ten (10) years with effect from the successful installation & Commissioning/supply of the equipment, without which offer will not be considered for evaluation/placement of order. This clause will be applicable only if the tender item has requirement of spares.

2.0 BIDDERS' EXPERIENCE

2.1 IN CASE THE BIDDER IS AN ORIGINAL EQUIPMENT MANUFACTURER (OEM):

The bidder must comply with the following:

- 2.1.1 The bidder (OEM) should have at least 5 (five) years of manufacturing experience of similar items of same or higher capacity and same or higher working pressure and same or higher sizes preceding to the original bid closing date of the tender.

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self –certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

- 2.1.2 In addition to above, the bidder (OEM) should have supply experience of successfully executed at least 50% tendered quantity (rounded off to next higher integer) **of each of tendered item of same or higher capacity and same or higher working pressure and same or higher sizes** to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house).

- 2.1.3 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:

- (i) Satisfactory supply /completion/installation report (OR)
- (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)
- (iii) Consignee receipt, delivery receipt (OR)
- (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.
- (v) Any other documents which shall prove that the bidder has successfully executed such order(s)

2.1.4 **NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**

- a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.

c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.

2.2 IN CASE THE BIDDER IS A SOLE SELLING AGENT / AUTHORISED DISTRIBUTOR /AUTHORISED DEALER / AUTHORISED SUPPLY HOUSE OF OEM:

The bidder must fulfil the following requirements

2.2.1 The bidder's OEM (the Principal) should have at least 5 (five) years of manufacturing experience of similar items of same or higher capacity and same or higher working pressure and same or higher sizes preceding to the original bid closing date of the tender.

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self –certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

2.2.2 The bidder's OEM (the Principal) should have supply experience of successfully executed at least 50% tendered quantity (rounded off to next higher integer) **of each of tendered item of same or higher capacity and same or higher working pressure and same or higher sizes,** to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house).

2.2.3 Additionally, the bidder himself/themselves as sole selling agent/distributor/dealer/supply house should have supply experience of successfully executed at least 50% tendered quantity (rounded off to next higher integer) **of each of tendered item of same or higher capacity and same or higher working pressure and same or higher sizes,** to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either from same OEM (the principal) from any other OEM).

2.2.4 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:

- (i) Satisfactory supply /completion/installation report (OR)
- (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)
- (iii) Consignee receipt, delivery receipt (OR)
- (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.
- (v) Any other documents which shall prove that the bidder has successfully executed such order(s)

2.2.5 **NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**

- a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.
- c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.

- 3.0 **Delivery:** The bidder should categorically confirm in their technical bid that the tendered items will be supplied within **4 months** from the placement of formal P.O, failing which the offer will be rejected.

B) Financial Criteria:

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **INR 1,05,61,200.00** during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.
- 2.0 **"Net Worth"** of the bidder must be positive for the financial/accounting year just proceeding to the original Bid Closing Date of the Tender (**i.e., Year 2020-21**).
- 3.0 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 (**ref. Proforma-6**) certifying that 'the balance sheet/Financial Statements for the financial year **2020-21** has actually not been audited so far'.

Note:

- a) For proof of Net worth any one of the following document must be submitted along with the technical 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 **Proforma-7**.
 - OR
 - ii) Audited Balance Sheet along with Profit & Loss account.
- 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.

- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, then the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.
- 5.0 In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submit its bid based on the strength of parent/ ultimate parent/ holding company, then following documents need to be submitted:
- i) Turnover of the parent/ ultimate parent/ holding company should be in line with Para 1.0 above.
 - ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with Para 2.0 above.
 - iii) Corporate Guarantee (as per Proforma-8) on parent / ultimate parent/ holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/ job in case the same is awarded to them.
 - iv) Document of subsidiary company being 100% owned subsidiary of the parent/ ultimate parent/ holding company.

Annexure-II (Revised)

TECHNICAL EVALUATION MATRIX FOR BRC (TECHNICAL) (TO BE DULY FILLED IN BY BIDDER AND SIGNED)			
BID EVALUATION CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (TO BE FILLED BY THE BIDDER)	
		(Complied / Not Complied / Deviation / Not Applicable)	Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
A	TECHNICAL CRITERIA:		
1.0	<u>1.0 BIDDER'S ELIGIBILITY:</u> 1.1 The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment. <p style="text-align: center;">OR</p> 1.2 The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item (s). 1.3 In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary (as the case may be) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order. 1.4 NOTES TO BIDDER REGARDING AUTHORISATION 1.4.1 Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall		

	<p>be rejected straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.</p> <p>1.4.2 Authorization letter issued by the OEM in any other form such as Direct Chanel Partner /Indirect Chanel Partner/Chanel Partner/seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.</p> <p>1.4.3 In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway.</p> <p>1.5 The bidder/OEM must submit an undertaking along with the Technical Bid that their offered equipment is not going to become obsolete during the next 5 (five) years from the date of successful installation & Commissioning/supply, if order is awarded on them by OIL and must guarantee uninterrupted supply of spares and availability of services for at least for ten (10) years with effect from the successful installation & Commissioning/supply of the equipment, without which offer will not be considered for evaluation/placement of order. This clause will be applicable only if the tender item has requirement of spares.</p>		
2.0	<p>2.0 BIDDERS' EXPERIENCE</p> <p>2.1 IN CASE THE BIDDER IS AN ORIGINAL EQUIPMENT MANUFACTURER (OEM): The bidder must comply with the following:</p> <p>2.1.1 The bidder (OEM) should have at least 5 (five) years of manufacturing experience of similar items of same or higher capacity and same or higher working pressure and same or higher sizes preceding to the original bid closing date of the tender.</p>		

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self –certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

“Similar item means WELLHEAD SAMPLING KIT”

2.1.2 In addition to above, the bidder (OEM) should have supply experience of successfully executed at least 50% tendered quantity (rounded off to next higher integer) **of each of tendered item of same or higher capacity and same or higher working pressure and same or higher sizes**, to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house)

2.1.3 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:

- (i) Satisfactory supply /completion/installation report (OR)
- (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)
- (iii) Consignee receipt, delivery receipt (OR)
- (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.
- (v) Any other documents which shall prove that the bidder has successfully executed such order(s)

2.1.4 **NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**

- a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.

c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.

2.2 IN CASE THE BIDDER IS A SOLE SELLING AGENT / AUTHORISED DISTRIBUTOR /AUTHORISED DEALER / AUTHORISED SUPPLY HOUSE OF OEM:

The bidder must fulfil the following requirements

2.2.1 The bidder's OEM (the Principal) should have at least 5 (five) years of manufacturing experience of similar items of same or higher capacity and same or higher working pressure and same or higher sizes preceding to the original bid closing date of the tender.

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self –certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

“Similar item means WELLHEAD SAMPLING KIT”

2.2.2 The bidder's OEM (the Principal) should have supply experience of successfully executed at least 50% tendered quantity (rounded off to next higher integer) of similar item, to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house).

“Similar item means WELLHEAD SAMPLING KIT”

2.2.3 Additionally, the bidder himself/themselves as sole selling agent/distributor/dealer/supply house should have supply experience of successfully

	<p>executed at least 50% tendered quantity (rounded off to next higher integer) of each of tendered item of same or higher capacity and same or higher working pressure and same or higher sizes, to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender (either from same OEM (the principal) from any other OEM).</p> <p>2.2.4 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:</p> <ul style="list-style-type: none"> (i) Satisfactory supply /completion/installation report (OR) (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR) (iii) Consignee receipt, delivery receipt (OR) (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice. (v) Any other documents which shall prove that the bidder has successfully executed such order(s) <p>2.2.5 NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA</p> <ul style="list-style-type: none"> a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender. b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp. c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC. 		
3.0	<p>Delivery: The bidder should categorically confirm in their technical bid that the tendered items will be supplied within 4 months from the placement of formal P.O, failing which the offer will be rejected.</p>		

B	FINANCIAL CRITERIA:		
	<p>1.0 Annual Turnover: The bidder shall have an annual financial turnover of minimum INR 1,05,61,200.00 during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.</p> <p>2.0 "Net Worth" of the bidder must be positive for the financial/accounting year just proceeding to the original Bid Closing Date of the Tender (i.e., Year 2020-21).</p> <p>3.0 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 (ref. Proforma-6) certifying that 'the balance sheet/Financial Statements for the financial year 2020-21 has actually not been audited so far'.</p> <p>Note:</p> <p>b) For proof of Net worth any one of the following document must be submitted along with the technical bid:-</p> <p>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 Proforma-7.</p> <p>OR</p> <p>ii) Audited Balance Sheet along with Profit & Loss account.</p> <p>b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization</p>		

	<p>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.</p>		
	<p>4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, then the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.</p>		
	<p>5.0 In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submit its bid based on the strength of parent/ultimate parent/ holding company, then following documents need to be submitted:</p>		
	<p>i) Turnover of the parent/ ultimate parent/ holding company should be in line with Para 1.0 above.</p>		
	<p>ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with Para 2.0 above.</p>		
	<p>iii) Corporate Guarantee (as per Proforma-8) on parent / ultimate parent/ holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/ job in case the same is awarded to them.</p>		
	<p>iv) Document of subsidiary company being 100% owned subsidiary of the parent/ ultimate parent/ holding company.</p>		

COMMERCIAL CHECKLIST:

Sl.	REQUIREMENT	COMPLIANCE
1.0	Whether quoted as manufacturer?	Yes / No
2.0	Whether quoted as OEM Dealer / Supply House etc. To Specify-	Yes / No
2.1	If quoted as OEM Dealer / Supply House. (a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered?	Yes / No
2.2	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	Yes / No
2.3	Whether all documents have been submitted as required for fulfilling Experience criteria clause of BRC-Technical.	Yes / No
3	Name of Manufacturer.	
4	Local content amount and percentage. Details of locations at which the local value addition is made.	
5	Name, Address, Phone No & E-mail id of Bidder.	

PROFORMA – 4

INTEGRITY PACT

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder).....hereinafter referred to as "The Bidder/Contractor"

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **Tender No.**The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organization "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section: 1 -Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
3. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section: 2 -Commitments of the Bidder/Contractor

(1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

(3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3 -Disqualification from tender process and exclusion from future Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.

4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract or as mentioned in Section 9- Pact Duration whichever is later. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings

Section 4 -Compensation for Damages

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to Earnest Money Deposit / Bid Security.

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to Security Deposit / Performance Bank Guarantee.

3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 -Previous transgression

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section: 6 -Equal treatment of all Bidders/Contractor/Subcontractors

1. The Principal will enter into Pacts on identical terms with all bidders and contractors.

2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its subcontractors/sub-vendors.

3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section: 7 -Criminal charges against violating Bidders/Contractors/ Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section: 8 -External Independent Monitor/Monitors

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.

3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.

4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.

6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

7. If the Monitor has reported to the Chairperson of the Board a Substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8. The word 'Monitor' would include both singular and plural.

Section:9 -Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairperson of the Principal.

Section:10 -Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi. The Arbitration clause provided in the main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.

2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

T. R. DUTTA

.....

For the Principal

Place: Duliajan
Date:

.....

For the Bidder/Contractor

Witness 1:
Witness 2:

PROFORMA - 5

Format for Undertaking by Bidders towards compliance of office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020
(Public Procurement no. 1) issued by Department of Expenditure, Ministry of Finance, Govt. of India

(To be typed on the letter head of the bidder)

Ref. No _____

Date: _____

Tender No. _____ Date: _____

**OIL INDIA LIMITED
MATERIALS DEPARTMENT,
DULIAJAN, ASSAM, INDIA**

Dear Sirs,

We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; We certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. We hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where evidence of valid registration by the Competent Authority shall be attached.]”

We also agree that, during any stage of the tender/contract agreement, in case the above information/documents submitted by us are found to be false, Oil India Limited has the right to immediately reject our bid/terminate contract at any stage and carry out further legal action on us in accordance with law.

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

Note : This form should be returned along with offer duly signed.

PROFORMA – 6

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

Ref: Clause No. B - Financial Criteria of the BEC

Tender No.: _____

I the authorized signatory(s) of (Company or firm name with address) do hereby solemnly affirm and declare as under:-

The balance sheet/Financial Statements for the financial year _____ (as the case may be) has actually not been audited as on the Original Bid closing Date.

Place :.....

Date :.....

Signature of the authorized signatory

Note: This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.

PROFORMA - 7

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 (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.

PROFORMA – 8

**PARENT/ ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE GUARANTEE
TOWARDS FINANCIAL STANDING (Delete whichever not applicable)**

(TO BE EXECUTED ON COMPANY'S LETTER HEAD)

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed at this day of by M/s(mention complete name) a company duly organized and existing under the laws of (insert jurisdiction/country), having its Registered Office atherein after called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their Tender No..... for.....and M/s.....(Bidder) intends to bid against the said tender and desires to have Financial support of M/s..... [Parent / Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company(Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum INR..... Cr or USD during any of the preceding 03(three) financial/ accounting years reckoned from the original bid closing date.
4. Net worth of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:

- (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
- (b) the liability of the Guarantor, under the Guarantee, is limited to the 100% of the order value between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.
- (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
- (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
- (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
- (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

for and on behalf of (Parent/Ultimate Parent/Holding Company) (Delete whichever not applicable)	for and on behalf of (Bidder)
Witness: 1. 2.	Witness: 1.

	2.
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