

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-01-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-01-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Petroleum And Natural Gas
Department Name/विभाग का नाम	Oil India Limited
Organisation Name/संगठन का नाम	Oil India Limited
Office Name/कार्यालय का नाम	Oil India Limited
Total Quantity/कुल मात्रा	13
Item Category/मद केटेगरी	TWO PHASE HORIZONTAL GAS-OIL SEPARATOR(GU II) (Q3) , TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (LPMS) (Q3) , TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (Servo Scrubber) (Q3) , TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (STABILIZER) (Q3) , TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-II) (Q3) , TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-I) (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),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/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	TWO PHASE HORIZONTAL GAS-OIL SEPARATOR(GU II)
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days

Bid Details/बिड विवरण	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Stage-wise Inspection
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Estimated Bid Value/अनुमानित बिड मूल्य	18617999
Payment Timelines	Payments shall be made to the Seller within 21 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/मूल्यांकन पद्धति	Item wise evaluation/

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	106000
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	22000
Schedule 3 EMD Amount/ईएमडी राशि (In INR)	63000
Schedule 4 EMD Amount/ईएमडी राशि (In INR)	93000
Schedule 5 EMD Amount/ईएमडी राशि (In INR)	52000
Schedule 6 EMD Amount/ईएमडी राशि (In INR)	35000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	24

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

GM-Materials(HoD)

Materials Department, Oil India Limited, Duliajan, District - Dibrugarh, Assam - 786602. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee. (Oil India Limited)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. 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.

4. Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. The buyer has a right to inspect goods in reasonable manner and within reasonable time at any reasonable place as indicated in contract. Inspection Fee/ Charges (as pre-greed between buyer and Inspection Agency) would be borne by the buyer as per their internal arrangement but may be recovered from the seller if the consignment failed to conform to contractual specification and got rejected by the Inspection Officer. If so requested and accepted by the seller, initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if consignment accepted by the Inspecting Officer. For reimbursement seller has to submit proof of payment to Inspection Agency.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place of inspection as per contract and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser representative / inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide and deliver store / sample from consignment under inspection free of charge at any such place other than his premises as the Inspecting officer may specify for acceptance tests for which seller/OEM does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer.

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense shall mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
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Schedule 1	5298999	Two Phase Horizontal Gas-oil Separator(gu li)	3
Schedule 2	1116000	Two Phase Horizontal Gas-oil Separator (lpms)	1
Schedule 3	3159000	Two Phase Horizontal Gas-oil Separator (servo Scrubber)	3
Schedule 4	4668000	Two Phase Horizontal Gas-oil Separator (stabilizer)	3
Schedule 5	2608000	Two Phase Horizontal Gas-oil Separator (tu-ii)	2
Schedule 6	1768000	Two Phase Horizontal Gas-oil Separator (tu-i)	1

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR(GU II) (3 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	3	300

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (LPMS) (1 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	1	300

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (Servo Scrubber) (3 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	3	300

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (STABILIZER) (3 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	3	300

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-II) (2 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	2	300

TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-I) (1 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	1	300

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Special Terms & Conditions,BEC-BRC,General Notes to Bidders View	Special Terms & Conditions, BEC-BRC, General Notes to Bidders	TWO PHASE HORIZONTAL GAS-OIL SEPARATOR(GU II)(3),TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (LPMS)(1),TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (Servo Scrubber) (3),TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (STABILIZER)(3),TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-II)(2),TWO PHASE HORIZONTAL GAS-OIL SEPARATOR (TU-I)(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. 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.

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

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. Generic

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

- Copy of PAN Card.

- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

5. 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](#)

6. 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 :

12

%

Notification No.and date :

08/2022

dated

13/07/2022

7. 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.

8. 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

255

days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."

9. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Oil India Limited

Account No.

10494832599

IFSC Code

SBIN0002053

Bank Name

State Bank of India

Branch address

Duliajan

.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

10. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in

Beneficiary name

Oil India Limited

Account No.

10494832599

IFSC Code

SBIN0002053

Bank Name

State Bank of India

Branch address

Duliajan

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1.0 Queries Submission Timeline clause-

All prospective bidders are hereby instructed to submit any queries or requests for clarification related to this tender within a period of five (5) calendar days from the date of publishing of this tender document. Any queries received after the stipulated deadline will not be entertained or responded to by OIL.

Queries must be submitted in writing via email to anjan_hira@oilindia.in. Please ensure that the subject line of your email clearly states 'Tender Query - [Tender Name]'.

2.0 Avoidance of Extension for Bid Submission clause-

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Bidders are earnestly advised to ensure that their bid submissions are prepared and submitted in accordance with the deadlines specified in this tender document. OIL has taken all necessary steps to establish reasonable timelines for the submission of bids to allow ample time for thorough preparation.

As a matter of policy, OIL will only consider granting an extension of the bid submission due date as a one-time exception in situations deemed unavoidable. Such extensions will be granted solely at the discretion of OIL and only in response to a written request from the bidder, submitted in accordance with the procedures outlined in this tender document.

It is hereby emphasized that OIL will not entertain or consider any requests for an extension of the bid submission due date, except in cases where OIL deems such extension unavoidable and the bidder submits a formal written request, detailing the compelling circumstances necessitating the extension. Bidders are therefore strongly advised to refrain from seeking an extension of the bid submission due date unless absolutely necessary due to unforeseen and unavoidable circumstances.

By participating in this tender process, all bidders acknowledge and accept the terms and conditions outlined in this **Avoidance of Bid Submission Due Date Extensions clause.**

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

ITEM NO-10
DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY OF
TWO-PHASE SEPARATOR (GU-II)

1.0 **PROCESS BRIEF:** Oil-Gas separator is a unit for continuous production of Hydrocarbon (Crude Oil, Water & Gas). The separator will be used for separation of mixture of crude oil, water and natural gas.

2.0 **CAPACITY:**

Liquid Handling : 900 KLPD (5660.82 BPD)
 Gas Handling : 0.22 MMSCMD (8 MMSCFD)

3.0 **INLET LIQUID AND GAS CHARACTERISTICS:**

Liquid Characteristics:

Water content (Produced) : 0% - 80%
 API gravity of crude oil : 20 Deg – 35 Deg
 Pour Point of crude oil : 27 Deg – 33 Deg C
 Wax (Paraffin) content : 10% maximum by volume
 Sand /solid/slit content : Sand/slit/drilling fluids content in the well stream.
 Water specific gravity : 1.02 – 1.08

Gas Characteristics:

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	–	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2
Gas gravity	0.65 – 0.70 (Air = 1)		

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Two-Phase Horizontal Separator (GU-II) with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Liquid Handling : 900 KLPD
 Gas Handling : 0.22 MMSCMD
 Maximum Design pressure : 10 kg/cm²
 Normal working pressure : 5.5 kg/cm²
 Test Pressure : 15 kg/ Sq. cm
 Design Temperature : 5 Deg C to 80 Deg C
 Operating Temperature : 40 Deg C
 Type of separator : Horizontal, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
 Code of design & construction : ASME section No. VIII, Div 1, latest edition and API 12J. 100% radiography and Stress Relieving of welds on pressure parts.
 Certification : U - Stamped
 Corrosion Allowance : 3.0 mm

Retention time : Within 30 (Thirty) Secs to 3 (Three) minutes
Mist Separation efficiency : 8-10 micron
Liquid outlet/drain Header Pressure : 5 kg/ Sq. cm (Downstream of Liquid Control Valve)
Nozzles : The separator should have the following nozzles;

SI No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
ii	Gas Outlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
iii	Liquid Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
iv	Pressure Relief Valve nozzle	As per Design, flanged, RF, ANSI 150 class	02
v	Drain Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	02
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 150 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 150 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 150 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 150 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(a) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

(b) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

(c) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

(d) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing or forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Vane Pack
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

- | | |
|-----------------------------|---|
| a) Separator | : API standard 12J & ASME section VIII, Div. I (Latest Edition) |
| b) Flanges | : ANSI B 16.5 |
| e) Safety Relief Valves | : API & ASME section VIII, Div-I |
| g) Material of construction | : As per Point No 5.0 codes. |
| h) Welding | : As per ASME section IX. |

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ITEM NO:20

DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY OF VERTICAL MIST EXTRACTOR SEPARATOR (LPMS)

1.0 **PROCESS BRIEF:** Vertical Mist Extractor separator is a unit for continuous production of sweet natural gas. The separator will be used for separation of Gas and Hydrocarbon condensate oil or mixture of crude oil & water.

2.0 **CAPACITY:**
Gas Handling : 0.44 MMSCMD (15 MMSCFD)

3.0 **INLET LIQUID AND GAS CHARACTERISTICS:**

Liquid Characteristics:

Water content (Produced)	: 0% - 1%
Oil Content (Mist Form)	: 0% - 1%
API gravity of crude oil	: 20 Deg – 35 Deg
Pour Point of crude oil	: 27 Deg – 33 Deg C
Water specific gravity	: 1.02 – 1.08

Gas Characteristics:

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	–	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2
Gas gravity	0.65 – 0.70 (Air = 1)		

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Vertical Mist Extractor Separator (LPMS) with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Gas handling capacity	: 0.44 MMSCMD
Maximum Design pressure	: 6.5 kg/cm ²
Normal working pressure	: 2.2 kg/cm ²
Test Pressure	: 10 kg/ Sq. cm
Design Temperature	: 5 Deg C to 80 Deg C
Operating Temperature	: 40 Deg C
Type of separator	: Vertical, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
Code of design & construction	: ASME section No. VIII, Div 1, latest edition and API 12J. 100% radiography and Stress Relieving of welds on pressure parts.
Certification	: U - Stamped
Corrosion Allowance	: 3.0 mm
Retention time	: 30 (Thirty) Secs to 3 (Three) minutes

Mist Separation efficiency : 8-10 micron
 Support : Skirt Support
 Liquid outlet/drain Header Pressure : 1 kg/ Sq. cm (Downstream of Liquid Control Valve)
 Nozzles : The separator should have the following nozzles;

Sl No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
ii	Gas Outlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
iii	Liquid Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
iv	Pressure Relief Valve nozzle	As per design, flanged, RF, ANSI 150 class	02
v	Drain Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	02
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 150 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 150 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 150 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 150 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(a) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

(b) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

(c) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

d) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing/forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Vane Pack
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

- | | |
|-----------------------------|---|
| a) Separator | : API standard 12J & ASME section VIII, Div. I (Latest Edition) |
| b) Flanges | : ANSI B 16.5 |
| e) Safety Relief Valves | : API & ASME section VIII, Div-I |
| g) Material of construction | : As per Point No 5.0 codes. |
| h) Welding | : As per ASME section IX. |

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ITEM NO:30

**DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY
OF VERTICAL SERVO GAS SCRUBBER**

1.0 **PROCESS BRIEF:** Servo Gas Scrubber package in a skid mounted, modular designed, packaged unit for supply of fuel for GED Gensets, GED Crude Despatch Pumps, instrument and plant air in production installation.

2.0 **DUTY SPECIFICATION:**

Gas flow rate : 70,000 SCMD

3.0 **INLET GAS CHARACTERISTICS:**

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	—	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Servo Gas Scrubber with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Gas flow rate	: 70,000 SCMD
Sp. Gravity of gas	: 0.60 – 0.70 (air=1.0)
Maximum Design pressure	: 10 kg/cm ²
Normal working pressure	: 06 kg/cm ²
Test Pressure	: 15 kg/ Sq. cm
Design Temperature	: 05 Deg C to 50 Deg C
Operating Temperature	: 40 Deg C
Type of separator	: Vertical, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
Code of design & construction	: In accordance with ASME section No. VIII, Div 1, latest edition. 100% radiography and Stress Relieving of welds on pressure parts and API 12J
Certification	: U - Stamped
Corrosion Allowance	: 3.0 mm
Mist Separation efficiency	: 8-10 micron
Support	: Skirt Support
Nozzles	: The separator should have the following nozzles;

SI No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
ii	Gas outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
iii	Liquid outlet	50 mm (2") NB, flanged, RF, ANSI 150 class	01
iv	Pressure Relief Valve nozzle	As per design, flanged, RF, ANSI 150 class	02
v	Drain Outlet	50 mm (2") NB, flanged, RF, ANSI 150 class	01
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 150 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 150 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 150 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 150 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(a) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

(b) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

(c) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

(d) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing or forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Wire mesh
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

- a) Separator : API standard 12J & ASME section VIII, Div. I (Latest Edition)
- b) Flanges : ANSI B 16.5
- e) Safety Relief Valves : API & ASME section VIII, Div-I
- g) Material of construction : As per Point No 4.0 codes.

h) Welding

: As per ASME section IX.

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ITEM NO:40

DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY OF TWO-PHASE SEPARATOR (STABILIZER)

1.0 **PROCESS BRIEF:** Oil-Gas separator is a unit for continuous production of Hydrocarbon (Crude Oil, Water & Gas). The separator will be used for separation of mixture of crude oil, water and natural gas.

2.0 **CAPACITY:**

Liquid Handling : 1800 KLPD (11321.65 BPD)
Gas Handling : 0.14 MMSCMD

3.0 **INLET LIQUID AND GAS CHARACTERISTICS:**

Liquid Characteristics:

Water content (Produced) : 0% - 20%
API gravity of crude oil : 20 Deg – 35 Deg
Pour Point of crude oil : 27 Deg – 33 Deg C
Wax (Paraffin) content : 10% maximum by volume
Sand /solid/slit content : Sand/slit/drilling fluids content in the well stream.
Water specific gravity : 1.02 – 1.08

Gas Characteristics:

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	–	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2
Gas gravity	0.65 – 0.70 (Air = 1)		

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Two-Phase Horizontal Separator (Stabilizer) with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Liquid Handling : 1800 KLPD
Gas Handling : 0.14 MMSCMD
Maximum Design pressure : 3.5 kg/cm²
Normal working pressure : 1.0 kg/cm²
Test Pressure : 5.25 kg/ Sq. cm
Design Temperature : 5 Deg C to 80 Deg C
Operating Temperature : 40 Deg C
Type of separator : Horizontal, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
Code of design & construction : ASME section No. VIII, Div 1, latest edition and API 12J. 100% radiography and Stress Relieving of welds on pressure parts.
Certification : U - Stamped

Corrosion Allowance : 3.0 mm
Retention time : Within 30 (Thirty) Secs to 3 (three) minutes
Mist Separation efficiency : 8-10 micron
Liquid outlet/drain Header Pressure : 5 kg/ Sq. cm (Downstream of Liquid Control Valve)
Nozzles : The separator should have the following nozzles;

SI No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
ii	Gas Outlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
iii	Liquid Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
iv	Pressure Relief Valve nozzle	As per design, flanged, RF, ANSI 150 class	02
v	Drain Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	02
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 150 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 150 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 150 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 150 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(c) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

d) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

e) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

f) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing or forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Vane Pack
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

- | | |
|-----------------------------|---|
| a) Separator | : API standard 12J & ASME section VIII, Div. I (Latest Edition) |
| b) Flanges | : ANSI B 16.5 |
| e) Safety Relief Valves | : API & ASME section VIII, Div-I |
| g) Material of construction | : As per Point No 5.0 codes. |
| h) Welding | : As per ASME section IX. |

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ITEM NO:50

DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY OF VERTICAL TEST UNIT SEPARATOR (TU-II)

1.0 **PROCESS BRIEF:** Vertical Test Unit separator is a unit for testing of produced hydrocarbon. The separator will be used for testing of Gas and Hydrocarbon condensate oil or mixture of crude oil & water.

2.0 **CAPACITY:**

Liquid Handling : 545 KL per day (3000 BPD)
Gas Handling : 0.22 MMSCMD (8 MMSCFD)

3.0 **INLET LIQUID AND GAS CHARACTERISTICS:**

Liquid Characteristics:

Water content (Produced) : 0% - 80%
API Gravity of Crude Oil : 20 Deg – 35 Deg.
Water specific gravity : 1.02 – 1.08
Gas gravity : 0.65 – 0.75 (Air = 1)
Pour Point of oil : 27 Deg – 33 Deg C.
Wax (Paraffin) content : 10% maximum by volume.
Sand /solid/slit content : There may be some amount of sand/slit/drilling fluids content in the gas stream.

Gas Characteristics:

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	–	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2
Gas gravity	0.65 – 0.70 (Air = 1)		

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Vertical Test unit Separator (TU-II) with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Liquid Handling : 545 KLPD
Gas Handling : 0.22 MMSCMD
Maximum Design pressure : 10 kg/cm²
Normal working pressure : 5 kg/cm²
Test Pressure : 15 kg/ Sq. cm
Design Temperature : 5 Deg C to 80 Deg C
Operating Temperature : 40 Deg C
Type of separator : Vertical, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
Support : Skirt Support

Code of design & construction	: ASME section No. VIII, Div 1, latest edition and API 12J. 100% radiography and Stress Relieving of welds on pressure parts.
Certification	: U - Stamped
Corrosion Allowance	: 3.0 mm
Retention time	: Within 30 (Thirty) Secs to 3 (Three) minutes
Mist Separation efficiency	: 8-10 micron
Liquid outlet/drain Header Pressure	: 5 kg/ Sq. cm (Downstream of Liquid Control Valve)
Nozzles	: The separator should have the following nozzles;

Sl No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
ii	Gas Outlet	152.4 mm (6") NB, flanged, RF, ANSI 150 class	01
iii	Liquid Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	01
iv	Pressure Relief Valve nozzle	As per design, flanged, RF, ANSI 150 class	02
v	Drain Outlet	101.6 mm (4") NB, flanged, RF, ANSI 150 class	02
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 150 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 150 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 150 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 150 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(a) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

(b) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

(c) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

(d) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing/forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Vane Pack
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

a) Separator : API standard 12J & ASME section VIII, Div. I (Latest Edition)

- b) Flanges : ANSI B 16.5
e) Safety Relief Valves : API & ASME section VIII, Div-I
g) Material of construction : As per Point No 5.0 codes.
h) Welding : As per ASME section IX.

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ITEM NO:60

DESIGN, FABRICATION, PACKAGING, TESTING AND SUPPLY OF VERTICAL TEST UNIT SEPARATOR (TU-I)

1.0 **PROCESS BRIEF:** Vertical Test Unit separator is a unit for testing of produced hydrocarbon. The separator will be used for testing of Gas and Hydrocarbon condensate oil or mixture of crude oil & water.

2.0 **CAPACITY:**

Liquid Handling : 545 KL per day (3000 BPD)
Gas Handling : 0.22 MMSCMD (8 MMSCFD)

3.0 **INLET LIQUID AND GAS CHARACTERISTICS:**

Liquid Characteristics:

Water content (Produced) : 0% - 80%
API Gravity of Crude Oil : 20 Deg – 35 Deg.
Water specific gravity : 1.02 – 1.08
Gas gravity : 0.65 – 0.75 (Air = 1)
Pour Point of oil : 27 Deg – 33 Deg C.
Wax (Paraffin) content : 10% maximum by volume.
Sand /solid/slit content : There may be some amount of sand/slit/drilling fluids content in the gas stream.

Gas Characteristics:

<u>Component</u>	<u>Percentage by volume</u>		
Methane	86.0	–	95.5
Ethane	6.4	--	2.7
Propane	3.1	--	0.6
Butane	1.5	--	0.2
Pentane + Hexane	0.6	--	0.3
Nitrogen	0.4	--	0.5
Carbon-dioxide	2.0	--	0.2
Gas gravity	0.65 – 0.70 (Air = 1)		

4.0 **SCOPE OF WORK:** Design, Fabrication, packaging, testing & supply of Vertical Test unit Separator (TU-I) with Vane Type Mist Extractor as per API specification 12J, ASME Section VIII DIV-I complete with all mountings, accessories.

4.1 Design and manufacture of the separator for the following service requirement and data;

Liquid Handling : 545 KLPD
Gas Handling : 0.22 MMSCMD
Maximum Design pressure : 30 kg/cm²
Normal working pressure : 23 kg/cm²
Test Pressure : 45 kg/ Sq. cm
Design Temperature : 5 Deg C to 80 Deg C
Operating Temperature : 40 Deg C
Type of separator : Vertical, Cylindrical with 2:1 Semi-Ellipsoidal Dish Ends.
Support : Skirt Support

Code of design & construction : ASME section No. VIII, Div 1, latest edition and API 12J. 100% radiography and Stress Relieving of welds on pressure parts.

Certification : U - Stamped

Corrosion Allowance : 3.0 mm

Retention time : Within 30 (Thirty) Secs to 3 (Three) minutes

Mist Separation efficiency : 8-10 micron

Liquid outlet/drain Header Pressure : 5 kg/ Sq. cm (Downstream of Liquid Control Valve)

Nozzles : The separator should have the following nozzles;

Sl No	Description	Size and rating	Quantity (No)
i	Fluid Inlet	152.4 mm (6") NB, flanged, RF, ANSI 300 class	01
ii	Gas Outlet	152.4 mm (6") NB, flanged, RF, ANSI 300 class	01
iii	Liquid Outlet	101.6 mm (4") NB, flanged, RF, ANSI 300 class	01
iv	Pressure Relief Valve nozzle	As per design, flanged, RF, ANSI 300 class	02
v	Drain Outlet	101.6 mm (4") NB, flanged, RF, ANSI 300 class	02
vi	Level Control Gear	As per design for Ball type Float, flanged, RF, ANSI 300 class	01
vii	Level Gauge Glass	25mm (1") NB flanged, RF, ANSI 300 class	01
viii	Pressure indicator	25mm (1") NB flanged, RF, ANSI 300 class	01
xi	Temperature indicator	One - 25 mm (1") NB flanged, RF, ANSI 300 class.	01
x	Manhole	Suitable Manhole with Hinges or Davits for swinging open for internal inspection of the vessel.	01

4.2 Accessories: The following accessories shall be provided along with the pressure vessel;

(a) Pressure relief valves to be designed to relief full gas capacity against atmosphere with upstream isolation valves (Ball Valves) to be mounted on the separator. The Pressure relief valve must be API & ASME Section VIII (Boiler and Pressure Vessels code) "UV" stamped and certified Safety Relief Valves.

(b) Pressure and Temperature indicators with isolation valves (Ball Valves) of proper rating to be mounted on the separator.

(c) Reflex type liquid level complete with cocks & gauge glass to be mounted on the separator.

(d) Suitable Overhead Platform with Cage Ladder to be provided for servicing/testing of vessel accessories. The top of the skid should be fitted with 3/16" thick chequered plates. Primary member will be adequately cross-braced to prevent flexing or distortion of skid during lifting, transportation and installation.

Note:

g) Inlet, Outlet, Safety relief valve outlet and Control valves shall be provided with companion flanges, Metallic Spiral Wound Gasket and studs & nuts.

h) Suitable lifting lugs shall be provided for lifting the unit for transportation.

i) Separator should be equipped with provisions for Double Earthing-strip anchoring / fixing.

j) Dished end shall be pressed and spun in dished end spinning machine having smooth outer surface without pressing/forming/aesthetic marks.

k) Radiography: 100% radiography required.

l) Post-Weld heat treatment/stress relieving: Required for the entire vessel.

5.0 MATERIAL SPECIFICATION:

Flanges	ASTM A 105 Gr. B Conforming to ANSI B 16.5
Separator Shell	SA 516 Gr. 70
Pipes	SA 106-B
Nozzles	SA 106-B
Flange Neck	ASTM A 106 Gr. B
Screwed Fittings	ASTM A 105 Gr. B
Welded Fittings	SA-234-WBP
Misc. Plate, Internals	SA-36
Studs	ASTM A 193 Gr. B 7
Nuts	ASTM A 194 Gr. 2 H
Gasket	304 S.S. Spiral Wound Non-Asbestos
Mist Extractor pad	SS 304 Vane Pack
Instrument tubing	316 SS

6.0 CODE OF PRACTICE AND STANDARDS TO BE FOLLOWED:

The separator should be manufactured conforming to the following code of practices and standard.

a) Separator : API standard 12J & ASME section VIII, Div. I (Latest Edition)

- b) Flanges : ANSI B 16.5
e) Safety Relief Valves : API & ASME section VIII, Div-I
g) Material of construction : As per Point No 5.0 codes.
h) Welding : As per ASME section IX.

7.0 **Recommended Vendors list:**

Liquid Level controller	Emerson Process Management (Fisher) / Procon/ V-Automat/ Kimray
Level Gauge Glass	Levcon/ Pune Techtrol Pvt. Ltd/ General Instruments/ WIKA
Temperature & pressure Indicator	WIKA / Forbes Marshall/Ashcroft/Baumer/ Marsh Instruments
Pressure Regulators	Bellofram/ Fisher / Shavo Norgren/ Norriseal-Wellmark
Pneumatic Indicating Pressure Controller	Emerson Process Management (Fisher)/ ABB / OMC/ Ametek
Vane Pack	PECO/ NATCO / Amistco
Instrument Tubing and Fittings	Sandvik, Swagelok, Parker, DK-Lok, Hoke, Hylok, Fitok.
Safety Relief Valve (ASME: UV stamped)	Anderson Greenwood Crosby Sanmar Limited/ Nirmal/LESER

ANNEXURE-II

SPECIAL TERMS AND CONDITIONS

1.0 BID ENCLOSURES:

- a) Quotation must be accompanied by the following literature/documents.
- b) Schematic layout (General arrangement drawing) of the unit.
- c) Relevant literature/catalogue for bought out items.
- d) The bidder is to submit the list of all the accessories mountings (all the bought-out items) and their make, model and sizes (if any) etc. as per OIL approved vendors list for Instrumentation Part and for accessories.
- e) Quality assurance plan (QAP).

1.1 GENERAL NOTES:

1.2 The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at Fields, whichever is earlier, against defects arising from faulty materials, workmanship or design.

1.3 The unit shall be designed to operate round the clock with minimum maintenance. Extreme care has to be taken in selection of raw materials. Protection of the unit and equipment against corrosion/deterioration must be given special attention.

1.4 The unit should be adequately designed to facilitate easy inspection, cleaning and repair.

1.5 Each accessory and control is to be selected for simplicity, dependability and ruggedness providing trouble-free operation.

1.6 All accessories and controls should be easily replaceable.

1.7 The separator must be manufactured adhering to the applicable code of construction. In addition, the referenced monogram must be stamped on the body of each unit.

1.8 The supplier must forward the following along with the supply of materials:

- i. Materials test and warrantee certificates.
- ii. Report of ASME certified inspector in respect of fabrications as applicable in "U" stamp.
- iii. Hydraulic test charts & certificate, radiographic test certificate, certificate of Quality & Standard of welding.
- iv. Certificate of visual inspection & measurement of dimensions.
- v. PWHT reports, Bought out items documents, As Built Drawings, Dish end Reports, Manufacturers Data Sheets.
- vi. Dish End Report from Manufacturer other than the supplier (if any).

1.9 The successful bidder (henceforth will be called the supplier) is to obtain approval from OIL for the QAP, flow diagram (P & I), detailed Engineering, Instrument datasheets and general arrangement drawing of the separator. Also, they are to submit the final list of vendors for bought out items and their make and get the same approved by OIL. Only after obtaining the approval, they shall go ahead with the manufacturing of the unit. **Documents for OIL approval to be submitted within 45 days from the date of issue of order. Copies of Purchase Order for all bought out items to be submitted to OIL immediately after placement of the orders by the supplier.**

1.10 The bidder must clearly mention any deviation/modification from our specification in their offer with proper justifications. This point is to be noted carefully and bidder to summarize the deviation/modification in a separate column in their offer document with a heading "deviation /modification" otherwise they will write "NO DEVIATION FROM ENQUIRY"

2.0 PAINTING AND PROTECTION:

2.1 Protection of the materials/equipment against corrosion/wear & tear shall be given special attention. All the equipment shall be thoroughly cleaned sand blasted as per Sa 2-1/2 grade followed by primed with two coats of red-oxide zinc chromate and finally painted with two coat of synthetic enamel (light Gray). Each coat will have min DFT of 35 micron.

2.2 Internal parts shall be sprayed with inhibitor or water splitting preservative and all openings shall be covered with masking tape to prevent ingress of water during transportation.

2.3 Box(s)/packing(s)-containing instrument shall be waterproofed lined. Protection against corrosion and deterioration in humid atmosphere and exposure to sun/rain during transportation shall be given special attention.

3.0 CLIMATIC CONDITION:

The units are for service in upper Assam, India and shall be suitable for continuous operation under the following climatic conditions.

i) Maximum shed temperature 40 Deg C

ii) Minimum shed temperature 05

Deg C iii) Maximum relative

Humidity at:

20 Deg C- 100%

30 Deg C- 95%

41 Deg C- 70%

iv) Height above sea level- 150 meters

v) Average yearly rainfall: more than 300 cm

4.0 Marking:

Separator shall be provided with name plate of corrosion resistant material securely attached to a suitable bracket welded to the shell or stamped on a steel name plate seal welded to the shell. The name plate should bear the following information:

(i) Manufacturer's Name

(ii) Manufacturer's Serial No.

(iii) Year of manufacture

(iv) OIL's P.O. No.

(v) "Manufactured for OIL"

(vi) Weight empty, Kg

(vii) Shell size OD X Height, mm

(viii) Shell & dished end thickness, mm

(ix) Maximum design pressure, Kg/Sq. Cm

(x) Maximum design temperature, Deg C

(xi) Liquid and Gas handling capacity, KLPD/SCM per day

5.0 Inspection:

Third Party Inspection: at manufacturer's plant as per the broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third-party inspection agencies at bidder's cost and Third-Party Inspection Report will be submitted along with the Dispatch documents.

a) M/s Lloyds

- b) M/s Bureau Veritas
- c) M/s Rites
- d) M/s DNV MES India Private Limited
- e) M/s IRS System and Solutions Private Limited
- f) M/s Tuboscope Vecto

Bidder shall appoint any of the above-mentioned TPI agencies to carry out the inspection before despatch and charges for such inspection will be borne by the bidder.

The Separator package will be inspected at various stages in accordance with U stamp inspection procedure by ASME approved inspector by any one of the above-mentioned OIL approved third Party Inspection Agencies with following scope of work:

- i. To review qualification of the welder and welding procedure specifications (WPS) as per ASME code.
- ii. Verification of physical and chemical properties of raw materials as per API specifications.
- iii. To witness fabrication works to ensure that the bidder has complied with respect to OIL's approved drawing for fabrication of the package.
- iv. To review the stage wise inspection of sub-assemblies viz inlet and outlet, mist extractor assembly, dished end, companion flanges etc. before final assembly.
- v. To review and certify the radio-graphed film of weld joints as per ASME code and heat treatment chart and certifying.
- vi. To witness final dimensional inspection and ensure proper workmanship.
- vii. To witness hydro test of the vessel.
- viii. The above inspection is for general guidelines only. If third party desire to carry out any additional inspection as per ASME code / API specification and the same should be included under intimation to Oil India Limited.
- ix. To review purchase documents and quality certificates of bought out items.
- x. To inspect bought out items including instruments as per PO and relevant applicable standard.
- xi. Packaging including instrumentation items.
- xii. To document and issue inspection certificate.

6.0 **Inspection by OIL:**

OIL will carry out inspections of the units during fabrication, assembly and testing. OIL representative must be provided all reasonable opportunities to inspect the unit(s) and material at their convenience. OIL's representative may carry inspection either offline (Physical) or online (Virtual) mode. Cost of travel, accommodation and other expenses of OIL's inspection team will be borne by OIL.

OIL prefers to inspect the unit and materials at the works during the following stages:

1st stage inspection: The supplier has to intimate OIL at least 15 to 20 days prior to offering the inspection date.

- a) After completion of fabrication of Shell, Dish Ends and internals including Nozzles etc. after Third Party Inspection but before final assembly.
- b) To witness the hydraulic test. The vessel to be tested at 1.5 times the Design pressure for 30 minutes. Pressure Recorder should be fitted.

2nd stage inspection: Final inspection will be carried out by OIL when the units are completed (prior to painting of the unit). OIL Engineer will inspect/witness the following:

- a) To review the hydraulic test records.
- b) To witness the mounting of all control gears.

- c) Relevant test records and documents-in respect of various equipment/ accessories shall be offered for verification.
- d) To inspect the radiographic plates and reports.
- e) To inspect the post weld heat treatment/stress relieving report.
- f) To check all the bought-out items as per Purchase Order and approved datasheet. Also, to inspect purchase documents and quality certificates of bought out items.
- g) Any modifications of general arrangement, if required after inspection shall be carried out by the party.

7.0 **PACKING:**

Packing shall be sufficiently robust to withstand rough handling. All items shall have their respective identification letters or nos. painted on them and they shall be suitably packed to provide ease of handling and storage and maximum protection during transport and storage period. Crates and boxes shall have a list of items contained in secured to the exterior by means of an enveloping piece of tin sheet nailed to the wood. A duplicate list shall also be included with the contents.

8.0 **SUPPLY OF PACKAGES:**

8.1 Each separator package shall be complete in every respect with all mounting, fittings, fixture, and standard accessories, which are required for efficient operations and safety.

8.2 Any damaged item(s) during transportation /or short supply to be replaced / supplied by the vendors without any cost implementation.

9.0 **DELIVERY:**

Delivery is the essence of the tender. The bidder must deliver the quantity progressively, commencing from 10 (ten) months from the date of receipt of the PO.

10.0 **Joint Inspection on arrival of Materials:**

a) Commissioning of the equipment will be carried out by OIL in the fields. However, the supplier shall have to send their representative/ Service Engineer for the assembling of the components, mountings & Instrumentation items on each unit before deployment to field operation.

b) On receipt of the equipment (in all aspect) by OIL, the supplier will be intimated to depute their representative/Service engineer. The supplier shall depute their representative/ service Engineer within 10 days after receipt of official intimation. The Bidder shall confirm the same in their technical Bid.

11.0 The quantity against each item may be increased or decreased at the time of order placement.

12.0 The Bidder shall filled up and submit Technical specification check list **(Annexure-IA)** and Tender Special terms and conditions check list **(Annexure-IIA)** along with technical bid as per attached format. All formats shall be filled up with detailed information/specification. In the check lists the use of words like **complied or yes or considered is not suffice the requirement of check list. The bidder shall categorically provide the information as per requirements of the check lists.**

ANNEXURE-III

BID EVALUATION / REJECTION CRITERIA

The bids shall conform to the specifications and terms & conditions given in the Tender. Bids shall be rejected in case the items offered do not conform to the required parameters stipulated in the technical specifications and to the relevant international/national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms & conditions, the following requirements must be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected. All the documents related to BEC shall be submitted along with the technical bid.

Sl No.	Bid Requirement	Bidder's Response (Complied/Not Complied. Reference to any document attached along with the bid)
A.1: TECHNICAL		
1.0	BIDDER'S QUALIFICATION	
1.1	The bidder must be in the business of Design, Fabrication, Packaging & Supply of Gas-Oil Separator Package for a period of at least 3 years preceding original bid closing date of the tender. Documentary evidence to substantiate manufacturing experience as above must be submitted along with the Technical Bid as per Para 2.2.	
1.2	The Bidder's Fabrication facility / shop shall have valid ASME U-Stamp Certification as on original bid closing date of the Tender. Copy of the valid ASME U stamp certificate shall be submitted by the Bidder along with the bid. NOTE : The bidder shall categorically submit an undertaking in the technical bid that, in the event of order, they will keep the ASME U-Stamp Certificate valid throughout the execution of the Purchase Order.	
2.0	BIDDER'S EXPERIENCE:	
2.1	The bidder shall have experience of successful execution of past supply for minimum 50% of tendered quantity (rounded off to the next higher integer) against each tendered item/ equipment or "similar item" of the same or higher capacity and same or higher working pressure to any E&P Company / Oil & Gas Company / service provider to any E&P/ Oil & Gas company, in a single order or multiple orders, during last 07 years from the original bid closing date of the tender. "Similar Item" means "Any Oil & Gas Separator"	
2.2	The bidder shall submit the following documents in support of successful execution of past experience, as applicable under clause 2.1 along with the bid. a) Copy(ies) of Purchase Order(s) / Contract document(s), "AND"	

	<p>b) Any or combination of the following documents that confirms the successful execution of the order(s) / contract(s) –</p> <ol style="list-style-type: none"> 1. Successful Supply/ Completion / Installation / Performance / Commissioning Report from the end user 2. Bill of Lading / Delivery Challan / Tax Invoice / Consignment Note, etc. 3. Any other documentary evidence that can substantiate the successful execution of the aforesaid Purchase Order(s)/ Contract(s). <p>c) The bidder who fulfils relevant experience criteria as per clause 2.1 vide execution of past orders for Oil India Limited, and their performances are found suitable, need not submit all credentials of past supply experience. For consideration of the above, the bidder has to provide a list of OIL's past purchase orders, with quantity supplied & specifications, which have been received at OIL and found suitable. It may be noted that fulfilment of required quantity for experience criteria clause no 2.1 is a must, and only quantity received by OIL and found suitable will be considered for the purpose stated above.</p> <p>Note:</p> <p>I) The Purchase Order date need not be within 7 (seven) years preceding original bid closing date of this tender. However, the execution of supply should be within 7 (seven) years preceding original bid closing date of this tender.</p> <p>II) Satisfactory Supply/Completion/Installation/Performance/Commissioning report submitted should be issued on end user's official letterhead with signature and stamp.</p>	
3.0	<p>Delivery should be within 10 months from the date of placement of Purchase Order. The bidder should categorically confirm in their technical bid that the tendered items will be supplied within the delivery period, without which the bid will be rejected.</p>	
A.2: FINANCIAL		
1.0	<p>The bidder must have annual Financial Turnover from Operations equal to or more than Rs. 93.09 Lakh in any of the preceding 3 (three) financial / accounting years reckoned from the original bid closing date as per the Audited Annual Reports.</p> <p>[Annual Financial Turnover of the bidder from operations shall mean – “Aggregate value of the realization of amount made from sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year” as per Companies Act, 2013 Section 2(91).]</p>	
2.0	<p>The "Net Worth" of the bidder must be positive for the financial /accounting year just preceding to the original bid closing date of the tender.</p> <p>[Net worth shall mean: “Share capital + Reserves created out of profits and securities Premium – Aggregate value of accumulated losses (excluding revaluation reserves) – deferred expenditure – Miscellaneous Expenditure to the extent not written off and carried</p>	

	forward Loss – Reserves created out of write back of depreciation and amalgamation”.]	
3.0	<p>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 (refer PROFORMA-A) certifying that ‘the balance sheet/Financial Statements for the financial year (As the case may be) has actually not been audited so far’.</p> <p>NOTE:</p> <p>a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number & UDIN No), certifying the Annual turnover & Net worth as per format prescribed in PROFORMA-B.</p> <p style="text-align: center;">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 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>	
4.0	<p>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 submits 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 A.2(1.0) above.</p> <p>ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with Para A.2(2.0) above.</p> <p>iii) Corporate Guarantee (as per PROFORMA-C) on parent / ultimate parent/ holding company's company letter head signed by an authorised 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>	

ANNEXURE-IV

GENERAL NOTES TO BIDDERS :

<u>Sl. No.</u>	<u>Bid Requirement</u>	<u>Bidder's Response</u> <u>(Complied/Not Complied)</u> <u>Reference to any document attached along with the bid)</u>
1.0	Bidders shall submit their offer mentioning pointwise compliance / non-compliance to all the terms & conditions, BEC/BRC, Specifications etc. Any deviation(s) from the tender terms & conditions, BEC/BRC, Specifications etc. should be clearly highlighted specifying justification in support of deviation	
2.0	Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidder's risk and may result in the rejection of its offer without seeking any clarifications.	
3.0	<p>The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence concessional GST @ 12% will be applicable (if the actual GST as per HSN is more than 12%) against supply of goods as per Govt. Policy in vogue. Successful bidder shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate at least 45 days prior to stipulated Delivery date. Further, Successful bidder shall affect dispatch only on receipt of relevant certificates/ shipment clearance from OIL, failing which all related liabilities shall be to Supplier's account.</p> <p>Bidder(s) must note that above concessional GST shall be applicable only against supply of goods. GST against other services including installation /commissioning, if any, involved in the tender shall be as per HSN/SAC.</p> <p>Note: Essentiality certificate shall be issued by OIL, only if the actual applicable GST as per HSN of the item quoted is more than 12%.</p>	
4.0	<p><u>MICRO AND SMALL ENTERPRISES (MSE)</u></p> <p>MICRO Categorization and various Criteria applicable to MSE bidders shall be guided by the Gazette Notification No.CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DLE-16062021-227649 dated 16th June,2021 issued by Ministry of MICRO, SMALL AND MEDIUM ENTERPRISES.</p> <p>The bidder claiming as MSE status (MSE-General, MSE-SCIST, MSE -Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:</p> <p>Udyam Registration Number with Udyam Registration Certificate.</p> <p>Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur/ Woman Entrepreneurs should also be enclosed.</p>	

4.1	For availing benefits under Public Procurement Policy (Purchase preference), the interested MSE Bidders must ensure that they are the manufacturer of tendered item (Primary Product Category) and registered with the appropriate authority for the said item(s).	
5.0	<p><u>TAX COLLECTIBLE AT SOURCE (TCS):</u></p> <p>Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/ equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.</p> <p>Payment towards applicable TCS u/s 206C (IH) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:</p> <p>a) TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. And b) Total supply of goods to OIL in FY.....(As applicable) exceeds Rs. 50 Lakh and c) TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and d) TCS certificate as provided in the Income Tax Act will be issued to OIL in time.</p> <p>However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.</p> <p>The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (I H) of Income tax Act, 1961.</p>	
6.0	<p><u>INTEGRITY PACT:</u></p> <p>The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide PROFORMA-D of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>Dr. Tejendra Mohan Bhasin, Former Vigilance Commissioner, CVC E-mail: tmbhasin@gmail.com</p> <p>Shri Ram Phal Pawar, IPS (Retd.), Former Director, NCRB, MHA E-mail IDs: rpawar61@hotmail.com ramphal.pawar@ips.gov.in</p>	

	<p>Shri Ajit Mohan Sharan, IAS (Retd.) Former Secretary, Ministry of Ayush, Govt. of India Mob No.: 9810701876 E-mail: ams057@gmail.com</p> <p>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 IEMs 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.</p>	
7.0	<p><u>PREFERENCE TO MAKE IN INDIA (MII) :</u></p> <p>Department for Promotion of Industry and Internal Trade (DPIIT), has issued the revised 'Public Procurement (Preference to Make in India), Order 2017" vide Order no. No. P-45021/2/2017-PP (BE-II) dated 04.06.2020. Bidders are requested to go through the policy and its subsequent amendments, if any, and take note of the same while submitting their offer.</p> <p>I) The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made. Such undertaking shall become a part of the contract.</p> <p>II) In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/ 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.</p>	
8.0	<p><u>RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY SHARING LAND BORDER WITH INDIA:</u></p> <p>Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020 (order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 and amended vide O.M. No. F.7/10/2021-PPD (1) dated 23.02.2023 (order public procurement no. 4) from Procurement Policy Division, Department of Expenditure, Ministry of Finance forwarded by Department of Public Enterprises vide O.M. No. F. No. DPE/7 (4)/2017-Fin dated 24.02.2023 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India on matters directly or indirectly related thereto including national security. Bidders are requested</p>	

to take note of the following clauses and submit their offers accordingly wherever applicable.

(1) 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 [Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)]. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority to be eligible to bid in this tender.

(2) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

(3) "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means:

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

(4) The beneficial owner for the purpose of para (3) above will be as under:

(i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation:

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of shares or capital or profits of the company.
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements.

(ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

	<p>(iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;</p> <p>(iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;</p> <p>(v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.</p> <p>(5) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.</p> <p>(6) The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.</p> <p>(7) Validity of Registration: The registration should be valid at the time of submission of bid and at the time of acceptance of bid. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.</p> <p>(8) Undertaking regarding compliance: The bidders are required to provide undertakings as per PROFORMA – E(I), PROFORMA – E(II) & PROFORMA – E(III) along with their bid towards compliance of the above guidelines for participation in this tender. If the undertakings given by a bidder whose bid is accepted is found to be false, this would be a ground for debarment/action as per OIL's Banning Policy and further legal action in accordance with law.</p>	
9.0	<p><u>APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:</u></p> <p>Banning Policy of Oil India Limited (Revised on 17.03.2023 inline with the provisions of Office Memorandum No. F.1/20/2018-PPD dated 02.11.2021 issued by Department of Expenditure, Ministry of Finance) as uploaded in OIL's website and revised guidelines will be applicable against the tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes.</p> <p>The bidders who are on Holiday/Banning/Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening /evaluation /Award of Work.</p> <p>The bidder shall fill up and submit proforma of declaration of Blacklisting/Holiday Listing (PROFORMA – F) along with the technical bid.</p>	

10.0	<p><u>MODIFICATION/AMENDMENT OF TENDER DOCUMENT:</u></p> <p>At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the tender Documents through issuance of Corrigendum(s)/Addendum(s). Bidders are expected to take the Corrigendum(s)/ Addendum(s) into account in preparation and submission of their bid. No separate intimation for Corrigendum(s)/Addendum(s) published by OIL shall be sent to the Bidders.</p>															
11.0	<p>The tender has been floated in GeM portal under Single Stage Two Bid System. Therefore, bidder must not disclose their prices in their technical offer. The technical bid shall contain all techno-commercial details except the prices/costs. Bidder must note that disclosure of price in technical bids shall lead to rejection of the offer.</p>															
12.0	<p>All the Goods or Services in the GeM shall be offered on Free Delivery at Site basis including freight, insurance, loading and unloading.</p>															
13.0	<p>The vendor/bidder/supplier/service provider has to make his own arrangements for transportation, accommodation and any other expenses of its personnel when visiting OIL's office/premises/site within the scope of the solution. All expenses of vendor's/bidder's/supplier's/service provider's personnel during execution of the job/contract/order/scope of work shall be to vendor's account.</p>															
14.0	<p><u>PERFORMANCE SECURITY:</u></p> <p>Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value with validity as mentioned in the tender document. The Performance Security must be submitted exactly as per PROFORMA – G. Bidder must confirm the same in their Technical Bid.</p> <p>The Bank Guarantee issued by the bank must be routed through SFMS platform as per the following details:</p> <p>(i) MT 760/MT 760 COV for issuance of bank guarantee. (ii) MT 760/MT 767 COV for amendment of bank guarantee.</p> <p><i>[Order Number should reflect in the SFMS text under MT 760/MT 760 COV]</i></p> <p>The above message/intimation shall be sent through SFMS by the BG issuing Bank branch to ICICI Bank, Duliajan Branch, IFSC Code- ICIC0000213, Branch Address.: ICICI Bank Ltd, Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam - 786602. The Bank details are as under:</p> <table><tr><th colspan="2">Bank Details of Beneficiary</th></tr><tr><td>Bank Name</td><td>ICICI BANK LTD.</td></tr><tr><td>Branch Name</td><td>DULIAJAN</td></tr><tr><td>Branch Address</td><td>KUNJA BHAVAN, DAILY BAZAAR, DULIAJAN, DIBRUGARH, ASSAM - 786602</td></tr><tr><td>IFSC Code</td><td>ICIC0000213</td></tr><tr><td>Unique identifier code (Field 7037)</td><td>OIL503988890</td></tr><tr><td>Company name</td><td>Oil India Limited</td></tr></table>	Bank Details of Beneficiary		Bank Name	ICICI BANK LTD.	Branch Name	DULIAJAN	Branch Address	KUNJA BHAVAN, DAILY BAZAAR, DULIAJAN, DIBRUGARH, ASSAM - 786602	IFSC Code	ICIC0000213	Unique identifier code (Field 7037)	OIL503988890	Company name	Oil India Limited	
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Unique identifier code (Field 7037)	OIL503988890															
Company name	Oil India Limited															

The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.

- i. Performance Security shall be issued from any scheduled Indian Bank or any branch of an International Bank situated in India and registered with the Reserve Bank of India as scheduled foreign Bank in case of domestic suppliers.
- ii. Bank Guarantees issued by a Bank in India should be on non-judicial Stamp Paper/Franking receipt of requisite value, as per Indian Stamp Act, purchased in the name of the Banker or the Seller.
- iii. Bank Guarantee with condition other than those mentioned in OIL's prescribed format shall not be accepted.
- iv. The Bank Guarantee issued by a Bank amongst others shall contain the complete address of the Bank including Phone Nos., Fax Nos., E-mail address, Code Nos. of the authorized signatory with full name and designation and Branch Code.
- v. The Performance Security shall be payable to Purchaser as compensation for any breach or loss resulting from Supplier's failure to fulfil its obligations under the Purchase Order/Contract. In the event of such default on the part of Seller, the Performance Security shall be encashed unconditionally, and the proceeds thereof shall be forfeited without any further reference to the Seller. In such an eventuality, the Seller shall be liable to face penal actions including debarment as per OIL's Banning Policy, 2023.
- vi. The Performance Security shall be discharged by Purchaser not later than 30 days following its expiry after completion of obligations under the order/contract. In the event of any extension to the contractual validity or delay in supply/ execution or extension of Warranty Period of the Purchase Order/Contract, validity of the Performance Security shall be extended by the Seller/Contractor by the equivalent period.
- vii. The Performance Security shall not accrue any interest during its period of validity or extended validity. OIL shall not be liable to pay any bank charges, commission or interest on the amount of Performance Security.
- viii. Failure of the successful Bidder to comply with the requirements of above clauses shall constitute sufficient grounds for annulment of the award and forfeiture of their Bid Security or Performance Security. The defaulting party shall also be debarred from business as per OIL's Banning Policy, 2023.
- ix. In case, the Performance Security in the form of a Bank Guarantee is found to be not genuine or issued by a fake banker or issued under the fake signatures, the Purchase Order placed on the bidder shall be treated as cancelled forthwith and the bidder shall be banned from participating in future tenders in accordance with the provisions of Company's Banning Policy, 2023. Further, the Bid Security submitted by such bidder shall be invoked without any further reference, besides other penal action, as the Company may think appropriate.
- x. In case Annual Maintenance Contract (AMC) is required and OIL intends to enter into a separate contract with the successful bidder for AMC, the

	Successful bidder must undertake to submit separate Performance Security against the AMC at the applicable rate & validity to be stipulated in the contract. (10% of annualized contract value valid for three months beyond entire execution period).															
15.0	<p><u>BID SECURITY:</u></p> <p>THE BID SECURITY SHOULD BE VALID FOR 45 DAYS BEYOND THE BID VALIDITY.</p> <p>Bids must be accompanied by Bid Security for the amount as mentioned in the tender and shall be in the prescribed format (PROFORMA – H) as Bank Guarantee (BG) or Online payment. <i>(Refer GeM GTC for details).</i></p> <p>In case of the Bid Security is submitted in the form of Bank Guarantee, scanned copy of Bank Guarantee shall be uploaded by the bidder in the online bid and hard copy of the Bank Guarantee will have to be submitted directly to OIL on or before the Bid closing date and time, failing which the bid may be treated as incomplete and may lead to rejection of the bid by OIL without making any reference to the bidder. This is in supersession of GeM GTC allowing for submission of hard copy of bid security / EMD within 5 days of Bid Closing Date.</p> <p>The Original Bid Security shall be submitted manually in sealed envelope superscribed with tender no., tendered item detail and due date to: GM-MATERIALS, MATERIALS DEPARTMENT, KIND ATTENTION – A. J. HIRA, SR. MANAGER MATERIALS, OIL INDIA LIMITED, DULIAJAN- 786602, ASSAM.</p> <p>In case of Online payment of Bid Security, bidder shall provide the Online transaction details in their online bid as proof of submission of Bid Security to OIL. The online payment of Bid Security amount should be received in OIL’s bank account on or before the Bid closing date and time failing which the offer will be rejected outright without any further reference.</p> <table><tr><th colspan="2">OIL’s Bank account Details for Online submission of Bid Security</th></tr><tr><td>Name</td><td>Oil India Limited</td></tr><tr><td>Bank</td><td>State Bank of India</td></tr><tr><td>Branch</td><td>Duliajan</td></tr><tr><td>Account Number</td><td>10494832599</td></tr><tr><td>Account Type</td><td>Current</td></tr><tr><td>IFSC Code</td><td>SBIN0002053</td></tr></table> <p>i. Bid Security shall be issued from any scheduled Indian Bank or any branch of an International Bank situated in India and registered with the Reserve Bank of India as scheduled foreign Bank in case of domestic suppliers.</p> <p>ii. Bank Guarantee issued by a scheduled Bank in India at the request of some other non-scheduled Bank in India shall not be accepted.</p> <p>iii. Bank Guarantees issued by a Bank in India should be on non-judicial Stamp Paper/Frinking receipt of requisite value, as per Indian Stamp Act, purchased in the name of the Banker or the Seller.</p>	OIL’s Bank account Details for Online submission of Bid Security		Name	Oil India Limited	Bank	State Bank of India	Branch	Duliajan	Account Number	10494832599	Account Type	Current	IFSC Code	SBIN0002053	
OIL’s Bank account Details for Online submission of Bid Security																
Name	Oil India Limited															
Bank	State Bank of India															
Branch	Duliajan															
Account Number	10494832599															
Account Type	Current															
IFSC Code	SBIN0002053															

- iv. Bank Guarantee with condition other than those mentioned in OIL's prescribed format/GeM Bank Guarantee format shall not be accepted.
- v. The Bank Guarantee issued by a Bank amongst others shall contain the complete address of the Bank including Phone Nos., Fax Nos., E-mail address, Code Nos. of the authorized signatory with full name and designation and Branch Code.
- vi. The bidders will extend the validity of the Bid Security, if and whenever specifically advised by OIL, at the bidder's cost.
- vii. The Bid Security shall not accrue any interest during its period of validity or extended validity. OIL shall not be liable to pay any bank charges, commission or interest on the amount of Bid Security.
- viii. In case, the Bid Security in the form of a Bank Guarantee is found to be not genuine or issued by a fake banker or issued under the fake signatures, the bid submitted by the concerned bidder shall be rejected and the bidder shall be banned from participating in future tenders in accordance with the provisions of OIL's Banning Policy. Further, the Bid Security submitted by such bidder shall be invoked without any further reference, besides other penal action, as OIL may think appropriate.
- ix. In case of Bank Guarantee, the Bank Guarantee issuing bank branch must ensure the following:

The Bank Guarantee issued by the bank must be routed through SFMS platform as per the following details:

- (i) MT 760/MT 760 COV for issuance of bank guarantee.
- (ii) MT 760/MT 767 COV for amendment of bank guarantee.

[Tender Number should reflect in the SFMS text under MT 760/MT 760 COV]

The above message/intimation shall be sent through SFMS by the BG issuing Bank branch to ICICI Bank, Duliajan Branch, IFSC Code- ICIC0000213, Branch Address: ICICI Bank Ltd, Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam – 786602. The Bank details are as under:

Bank Details of Beneficiary	
Bank Name	ICICI BANK LTD.
Branch Name	DULIAJAN
Branch Address	KUNJA BHAVAN, DAILY BAZAAR, DULIAJAN, DIBRUGARH, ASSAM – 786602
IFSC Code	ICIC0000213
Unique identifier code (Field 7037)	OIL503988890
Company name	Oil India Limited

The bidder shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.

- x. The Bid Security of the unsuccessful bidders will be returned after finalization of tender whereas the Bid Security of the successful bidder will be discharged on such bidder's furnishing the Performance Security to OIL

	<p>against the Purchase Order secured by the bidder within the stipulated time frame. The successful bidder will, however, extend validity of the Bid Security till such time the Performance Security is furnished.</p> <p>xi. For timely return of Bid Security, bidders shall submit following details alongwith their technical bid.</p> <ul style="list-style-type: none"> For Bank Guarantee((BG): Name, Email id, Phone number and Address where the Bid Security is to be returned by Courier. Online payment: Name, Email id, Phone number and Bank details (Bank Name, Branch Name, Branch Address, IFSC Code, Unique identifier code, Company name) where the Bid Security amount shall be returned by Online transfer. <p>In case of non-submission of above details, return of Bid Security may be delayed.</p>	
16.0	<p>(i) Bid Security : shall be submitted as mentioned in the Tender</p> <p>(ii) PBG: Shall be submitted as per tender within 15 days from placement of order in case of award.</p> <p>(iii) Delivery period: As per tender</p> <p>(iv) Payment terms: As per tender</p> <p>(v) Exception / Deviation: Nil</p> <p>(vi) Warranty: As per tender</p> <p>(vii) Packing, forwarding: Included as required in the tender.</p> <p>(viii) TPI charges: Included in the tender.</p> <p>(ix) Transportation & transit insurance up to destination: Included as required in the tender.</p> <p>(x) Loading & unloading at site: Included as required in the tender.</p> <p>(xi) GST: Inclusive in quoted cost.</p> <p>(xii) GeM General Terms & Conditions: Acceptable</p> <p>Bidder must confirm compliance as mentioned above in toto. Exception/Deviation to above terms & conditions are not acceptable.</p>	
17.0	<p>NUMBER OF DESPATCHES: Unless otherwise mentioned, the total quantity for a particular consignee and / or for a specified delivery schedule shall be supplied / delivered in 01 (One) Lot. OIL reserves the right for non-acceptance of delivery of part quantity and shall have no liability for any loss to the supplier in case of such rejection of part delivery.</p>	
18.0	<p>DELIVERY TIMING: Suppliers will be given necessary permission to enter into the Industrial Area or Company's other operating areas to deliver the material as per timings given below</p> <p>a) Monday to Friday: (i) Slot-1: 08.00 AM to 10.00 AM (ii) Slot-2: 12.30 PM to 02.00 PM</p> <p>b) Saturday: 08.00 AM to 10.00 AM</p> <p>Note: No delivery shall be made on Sunday / National Holidays</p>	
19.0	<p>PACKING: Packing of goods must be sufficiently robust to withstand multiple handling during transit for delivery to their final destination so that contents do not get damaged. Protection of the plant and equipment against corrosion or deterioration must be given special attention.</p>	

20.0	<p><u>SET-OFF:</u> Any sum of money due and payable to the Seller (including Security Deposit refundable to them) under any purchase order may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of any other purchase order made by the Seller with Oil India Limited (or such other person or persons contracting through Oil India Limited).</p>	
21.0	<p><u>FINANCING OF TRADE RECEIVABLES OF MICRO AND SMALL ENTERPRISES (MSES) THROUGH TRADE RECEIVABLES DISCOUNTING SYSTEM (TREDS) PLATFORM.</u></p> <p>Based on the initiatives of Government of India to help MSE vendors get immediate access to liquid fund based on Buyers credit rating by discounting, OIL has registered itself on TReDS platform with M/s RXIL and M/s A TREDIS Ltd. (Invoice Mart). MSE vendors can avail this benefit by registering themselves with any of the exchanges providing e-discounting/electronic factoring services on TReDS platform and following the procedures defined therein, provided OIL is also participating in such TReDS Platform as a Buyer.</p> <ul style="list-style-type: none"> i) MSE Vendor should be aware that all costs relating to availing the facility of discounting on TReDS platform including but not limited to Registration charges, Transaction charges for financing, Discounting Charges, Interest on financing, or any other charges known by any name shall be borne by MSE Vendor. ii) MSE Vendor hereby agrees to indemnify, hold harmless and keep OIL and its affiliates, Directors, officers, representatives, agents and employees indemnified, from any and all damages, losses, claims and liabilities (including legal costs) which may arise from Sellers submission, posting or display, participation, in any manner, on the TReDS Platform or from the use of Services or from the Buyer's breach of any of the terms and conditions of the Usage Terms or of this Agreement and any Applicable Law on a full indemnity basis. iii) OIL shall not be liable for any special, indirect, punitive, incidental, or consequential damages or any damages whatsoever (including but not limited to damages for loss of profits or savings, business interruption, loss of information), whether in contract, tort, equity or otherwise or any other damages resulting from using TReDS platform for discounting their (MSE Vendor's) invoices. Note: (i) Buyer means OIL who has placed Purchase Order/ Contract on a MSE Vendor (Seller). (ii) Seller means a MSE vendor, who has been awarded Purchase Order/ Contract by OIL (Buyer). 	
22.0	<p><u>SAFETY PRACTICES: -</u></p> <ul style="list-style-type: none"> (i) The successful bidder shall abide by all safety and security rules and regulations existing in the OIL's Installations. The successful bidder shall observe the safety measures required to be undertaken for safety of persons, labour, public and properties at work site/ plant premises/ residential premises/ public places etc. The successful bidder shall be required to take work permit from respective shift in charges for each day and each shift for all kind of jobs. There can be instances of not getting permits, withdrawing of permits already issued at any stage of work due some operational safety and security reasons. For any stoppage of work for such reasons no claim whatsoever will not be considered. (ii) Stand by firefighting equipment will be deployed at the work site by OIL. However, at least two of the successful bidder's personnel deployed for the work must be capable of handling the firefighting equipment at the time of emergency and the persons will have to be present at the work 	

	<p>site throughout the working time. If required the successful bidder's nominated persons will be imparted training on handling such equipment by OIL's Fire Service department.</p> <p>(iii) Any compensation arising out of the job carried out by the successful bidder whether related to pollution, Safety or Health will be paid by the successful bidder only.</p> <p>(iv) Any compensation arising due to accident of the successful bidder's personnel while carrying out the job, will be payable by the successful bidder.</p> <p>(v) The successful bidder shall have to report all incidents including near miss to Installation Manager/ departmental representative of the concerned department of OIL.</p> <p>(vi) In case the successful bidder is found non-compliant of HSE laws as required, the company will have the right for directing the successful bidder to take action to comply with the requirements, and for further non-compliance, the successful bidder will be penalized as per prevailing relevant Acts/ Rules/ Regulations.</p> <p>(vii) When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE measures, Company will have the right to direct the successful bidder to cease work until the non-compliance is corrected.</p> <p>(viii) All safety gears like safety boots, helmets, safety belts, hand gloves, safety goggles, gas masks etc. required for carrying the job in a safe manner shall be arranged by the successful bidder. In case the successful bidder fails to provide the safety gears, the same will be provided by OIL and the cost of such safety items will be deducted from the successful bidder's bills.</p> <p>(ix) CLEARANCE OF SITE: - As a part of the job, the successful bidder shall completely remove all the temporary/ disposable materials if needed while execution of work or after completion of work at his own cost and dispose off the same as directed by Engineer-in-Charge.</p> <p>(x) The successful bidder shall maintain first aid facilities for its employees. All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of the successful bidder's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.</p> <p>(xi) The successful bidder shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction work, the successful bidder shall consult with Employer's safety Engineers and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this job or to any of the Employer's existing property.</p>	
23.0	<p><u>SETTLEMENT OF COMMERCIAL DISPUTES BETWEEN CENTRAL PUBLIC ENTERPRISES (CPSES) INTER-SE AND CPSE(S) AND GOVERNMENT DEPARTMENT(S)/ORGANISATIONS(S) - ADMINISTRATIVE MECHANISM FOR RESOLUTION OF CPSES DISPUTES (AMRCD).</u></p> <p>In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Department/Organisations (excluding disputes relating to Railways, Income Tax, Customs and Excise Departments), such dispute or difference shall be taken up by either party for its resolution through AMRCD as mentioned in DPE OM No. 05/003/2019-FTS- 10937 dated 14th December, 2022 and the decision of AMRCD on the said dispute will be binding on both the parties.</p>	

24.0	<p><u>FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:</u></p> <p>If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/ Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per PROFORMA - I along with their offer failing which their offer shall be liable for rejection.</p>	
25.0	<p><u>BIDDERS FINANCIAL STANDING:</u></p> <p>The bidder should not be under liquidation, court receivership or similar proceedings and should not be bankrupt. Bidder to upload undertaking (PROFORMA-J) to this effect with bid.</p>	
26.0	<p><u>UNLOADING FOR BULKY/HEAVY ITEMS:</u></p> <p>All the Goods in the GeM shall be offered on Free Delivery at Site basis including unloading. HOWEVER, OIL SHALL PROVIDE CRANE FOR UNLOADING OF BULKY/HEAVY ITEMS ONLY. Supplier shall depute adequate crew, who has experience of unloading of such items at Destination (Duliajan) with necessary safety gears i.e. helmet, safety boots, hand gloves etc. at unloading point. The safety of the crew deputed by the supplier shall entirely be the responsibility of supplier and therefore they shall take all necessary measures/precautions to ensure that no injuries occur to personnel or property. Supplier must ensure that the crew involved for unloading are properly trained on the procedures and aware of the potential hazards while handling the items.</p> <p>OIL reserves the right to divert any truck / trailer originally booked for a particular destination to nearby areas within a distance of 50 km from Duliajan.</p>	
27.0	<p>The tender document includes the following:</p> <ol style="list-style-type: none"> Technical Specification documents for six categories of Separators. ANNEXURE-II: SPECIAL TERMS AND CONDITIONS ANNEXURE-IA: TECHNICAL SPECIFICATIONS Checklist ANNEXURE-IIA: SPECIAL TERMS AND CONDITIONS Checklist ANNEXURE-III: Bid Rejection Criteria / Bid Evaluation Criteria ANNEXURE-IV: General Notes to Bidders & PRFOFOMAS-A to K <p>Bidder(s) must submit their offer in compliance to this GeM Tender including GeM General Terms & Conditions and all above mentioned Annexures.</p>	

	iv) Document of subsidiary company being 100% owned subsidiary of the parent/ ultimate parent/ holding company.	
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PROFORMA – A

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

(ON THE OFFICIAL PAD OF THE BIDDER TO BE EXECUTED BY THE AUTHORIZED SIGNATORY OF THE BIDDER)

Ref: Clause No. B (3.0) - Financial Criteria of the BEC

Tender No.: _____

I the authorized signatory(s) of (Company or firm name of address) do hereby 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 – B

CERTIFICATE OF ANNUAL TURNOVER & NETWORTH

TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD		
<p style="text-align: center;"><u>TO WHOM IT MAY CONCERN</u></p> <p>This is to certify that the following financial positions extracted from audited financial statements of M/s (Name of the bidder) for the last 3 (three) completed accounting years upto (as the case may be) are correct.</p>		
YEAR	TURNOVER In INR (Rs.) Crores	NET WORTH In INR (Rs.) Crores
<p>Place: Date:</p> <p>Seal:</p> <p>Membership No.: Registration Code:</p> <p>Signature:</p>		

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 – C

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 at.....herein 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)
<u>Witness:</u> 1. 2.	<u>Witness:</u> 1. 2.

PROFORMA -D

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for ----- . 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.

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 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:

- (i) No employee of the Principal, personally or through family members, will in connection with the tender for, or during 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.
- (ii) 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.
- (iii) 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 substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officers and in addition can initiate disciplinary actions.

Section: 2 -Commitments of the Bidder/~~Contractor~~

(1) The Bidder commits itself to take all measures necessary to prevent corruption. During his participation in the tender process, the Bidder commits himself to observe the following principles:

- (i) The Bidder 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 subsequent contract execution, if awarded.
- (ii) The Bidder 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.
- (iii) The Bidder(s) will not commit any offence under the relevant Anticorruption Laws of India, further, the Bidder(s) 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.
- (iv) The Bidder 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.

- (v) Bidders to disclose any transgressions with any other public/government organization that may impinge on the anti-corruption principle. The date of such transgression, for the purpose of disclosure by the bidders in this regard, would be the date on which cognizance of the said transgression was taken by the competent authority. The period for which such transgressions (s) is/are to be reported by the bidders shall be the last **three years** to be reckoned from date of bid submission. The transgression (s), for which cognizance was taken even before the said period of three years, but are pending conclusion, shall also be reported by the bidders.
- (vi) The Bidder(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further, all the payments made to the Indian agent/ representative have to be in India Rupees only.
- (vii) Bidders not to pass any information provided by Principal as part of business relationship to others and not to commit any offence under PC/ IPC Act;

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

(3) The Bidder 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, for such reason.

1. If the Bidder 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 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 2 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 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 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) The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder can prove and establish that the exclusion of the Bidder from the tender process has caused no damage or less damage than the amount or the liquidated damages, the Bidder 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 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.

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

(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 Bidder accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Bidder. The Bidder 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 Bidder. The parties offer 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 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.

(9) In case of any complaints referred under IP Program, the role of IEMs is advisory and the advice of IEM is non-binding on the Organization. However, as IEMs are invariably persons with rich experience who have retired as senior functionaries of the government, their advice would help in proper implementation of the IP.

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. 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) In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In case of sub-contracting, the principal contractor shall take the responsibility of the adoption of IP by the sub-contractor. It is to be ensured that all sub-contractors also sign the IP. In case of sub-contractors, the IP will be a tri-partite arrangement to be signed by the Organization, the contractor, and the sub-contractor.

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(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.

A. J. HIRA For the Principal Date :08.12.2023 Place : Duliajan For the Bidder/Contractor Witness 1: Witness 2:
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PROFORMA – E(I)

**UNDERTAKING TOWARDS COMPLIANCE OF PROVISIONS FOR RESTRICTIONS ON PROCUREMENT FROM A BIDDER
OF A COUNTRY WHICH SHARES LAND BORDER WITH 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, M/s _____, have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; we certify that we are not from such a country/or if from such a country, have been registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. *[wherever applicable, evidence of valid registration by the Competent Authority shall be attached]*

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)

PROFORMA – E(II)

UNDERTAKING FOR WORKS INVOLVING POSSIBILITY OF SUB-CONTRACTING

(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, M/s _____, have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such-countries, we certify that we are not from such a country/or if from such a country, have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and is eligible to be considered. *[wherever applicable, evidence of valid registration by the Competent Authority shall be attached]*

Yours faithfully,
For (type name of the firm here)

Signature of Authorized Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix Seal of the Organization here, if applicable)

PROFORMA – E(III)

ADDITIONAL UNDERTAKING BY BIDDER IN CASES OF SPECIFIED TRANSFER OF TECHNOLOGY

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

Ref. No _____

Date: _____

Tender No. _____ Date: _____

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

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. We certify that we do not have any ToT arrangement requiring registration with the competent authority.

OR

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. We certify that we have valid registration to participate in this procurement. *[Evidence of valid registration by the Competent Authority shall be attached]*

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)

PROFROMA – F

PROFORMA OF DECLARATION OF BLACKLISTING / HOLIDAY LISTING

TO,

**GM- MATERIALS
MATERIALS DEPARTMENT
P.O. DULIAJAN, PIN-786602
DIST. DIBRUGARH, ASSAM, INDIA**

Dear Sir,

Sub: OIL's Tender No. _____

We hereby declare that we are presently neither placed on any holiday list or blacklist declared by OIL India Limited, nor any inquiry is pending by Oil India Limited in respect of corrupt or fraudulent practice.

It is understood that if this declaration is found to be false in any particular, Oil India Limited shall have the right to reject my/our bid, and if the bid has resulted in a contract, the contract is liable to be terminated without prejudice to any other right or remedy (include blacklisting or holiday listing) available to Oil India Limited.

For and on behalf of _____
Authorized signatory _____
Name _____
Designation _____
Contact No. _____

PROFORMA – G
FORMAT FOR PERFORMANCE BANK GUARANTEE

To,
GENERAL MANAGER – MATERIALS (HOD)
OIL INDIA LIMITED, MATERIALS DEPARTMENT,
DULIAJAN, ASSAM, INDIA, PIN – 786602

WHEREAS.....(Name and address of Contractor)
(hereinafter called "Contractor") had undertaken, in pursuance of Contract Noto
execute (Name of Contract and Brief Description of the Work)
(hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee as security for compliance with Contractor's obligations in accordance with the Contract.

AND WHEREAS we (May incorporate the Bank Name) have agreed to give the Contractor such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the Contractor, up to a total of (Amount of Guarantee in figures)..... (in words), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or arguments, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification.

This guarantee is valid until theday of.....

The details of the Issuing Bank and Controlling Bank are as under:

- A. Issuing Bank:
BANK FAX NO:
BANK EMAIL ID:
BANK TELEPHONE NO:
IFSC CODE OF THE BANK:
- B. Controlling Office:
Address of the Controlling Office of the BG issuing Bank:
Name of the Contract Person at the Controlling Office with Mobile No. and e-mail address:

Notwithstanding anything contained herein:

- (a) Our liability under this Bank Guarantee shall be restricted up to Rs.....
- (b) This guarantee shall be valid till
- (c) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before(Date of Expiry of BG PLUS one year claim period).
- (d) At the end of the claim period that is on or after.....(Date of expiry of the Bank Guarantee Plus Minimum of 1 year claim period shall be stipulated) all your rights under this Guarantee shall stand extinguished and we shall be discharged from all our liabilities under this Guarantee irrespective of receipt of original Bank Guarantee duly discharged, by Bank.

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

SIGNATURE AND SEAL OF THE GUARANTORS:.....
Designation:.....
Name of the Bank:.....
Address:.....

UNDERTAKING BY VENDOR ON SUBMISSION OF BANK GUARANTEE

To,

Oil India Limited,
Materials Department,
Duliajan, Assam - 786602

We, M/s are submitting the Bid Security/Performance Security (strike out whichever not applicable) in favour of Oil India Limited, Duliajan in the form of bank guarantee bearing Reference No for an amount of INR... valid up to as per terms and conditions of Tender / Contract No.....

BG issuing bank details:

Bank: Branch: IFS Code:	
Contact Details E-mail Addresses:	Mobile No.: Telephone No.: Fax No.:
Correspondence Address H No/Street/City:	State: Country: Pin Code:

Declaration:

We have arranged to send the confirmation of issuance of the bank guarantee via SFMS portal through our bank using the details mentioned in the tender and hereby confirming the correctness of the details mentioned.

Authorized Signature: _____
Name: _____
Vendor Code: _____
Email ID: _____
Mobile No.: _____

Enclosure: Original bank guarantee

PROFORMA - H

BID SECURITY FORM

To:

M/s. OIL INDIA LIMITED,
MATERIALS DEPARTMENT

Whereas.....(hereinafter called 'the Bidder') has submitted their Bid No. datedagainst OIL INDIA LIMITED, DULIAJAN, ASSAM, INDIA (hereinafter called the Purchaser)'s Tender No.for the supply of (hereinafter called 'the Bid')
KNOW ALL MEN by these presents.

That we ofhaving our registered office at (hereinafter called 'the Bank') are bound unto the Purchaser, in the sum of.....for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.

Sealed with the said Bank thisday of

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws their Bid during the period of Bid validity specified by the Bidder,
or
2. If the Bidder, having been notified of the acceptance of their bid by the Purchaser during the period of bid validity:
 - a) fails or refuses to accept the order; or
 - b) fails or refuses to furnish the performance securityor
3. If the Bidder furnishes fraudulent document/information in their bid.

We undertake to pay to the Purchaser up to the above amount upon receipt of their first written demand (by way of letter /fax/Email) without the Purchaser having to substantiate their demand, provided that in their demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of any of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including (Bidder to indicate specific date as mentioned in the tender), and any demand in respect thereof should reach the Bank not later than the above date.

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:

BANK FAX NO:
BANK EMAIL ID:
BANK TELEPHONE NO.:
IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:
Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

Notwithstanding anything contained herein:

- a) Our liability under this Bank Guarantee shall be restricted up to Rs
- b) This guarantee shall be valid till
- c) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before..... (Date of Expiry of BG PLUS one year claim period).
- d) At the end of the claim period that is on or after (Date of expiry of the Bank Guarantee Plus Minimum of 1 year claim period shall be stipulated) all your rights under this Guarantee shall stand extinguished and we shall be discharged from all our liabilities under this Guarantee irrespective of receipt of original Bank Guarantee duly discharged, by Bank.

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

SIGNATURE AND SEAL OF THE GUARANTORS _____

Designation: _____

Name of Bank: _____

Address: _____

Date: _____

Place: _____

PROFORMA - I

**FORMAT OF UNDERTAKING BY BIDDERS TOWARDS SUBMISSION
OF AUTHENTIC INFORMATION/DOCUMENTS**

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

Ref. No _____

Date _____

To,

**General Manager (Materials)
Materials Department
Oil India Limited, Duliajan**

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. _____ Dated _____

Sir,

With reference to our quotation no. dated..... against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

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)

PROFORMA – J

UNDERTAKING FOR BIDDERS FINANCIAL STANDING

**TO,
GM- MATERIALS
MATERIALS DEPARTMENT
P.O. DULIAJAN, PIN-786602
DIST. DIBRUGARH, ASSAM, INDIA**

Dear Sir,

Sub: OIL's Tender No. _____

We, _____ (Name of the bidder) have submitted Bid against Tender
No. _____ dated _____ of Oil India Limited. We hereby
undertake that we are not under liquidation, court receivership or similar proceedings and we are not bankrupt.

For and on behalf of _____
Authorized signatory _____
Name _____
Designation _____
Contact No. _____

PROFORMA – K

EXCEPTION / DEVIATION PROFORMA

Oil India Limited expects the bidders to fully accept the terms and conditions of the bidding documents. However, should the bidder experience some exception and deviations to the terms of the bidding documents, the same should be indicated here and put in unpriced bid. In order to be considered responsive, Bidder's offer must specifically include the following statement:

(a) We certify that our offer complies with all NIT requirements and specifications without any deviations.

Or

(b) We certify that our offer complies with all NIT requirements and specifications with the following deviations:

Clause No. of Bidding Document	Full compliance/ not agreed	Exception/ deviations taken by the Bidders	Remarks

Signature of the Bidder: _____

Name: _____

Seal of the company

Annexure-IA

Technical Specifications - Checklist

Sl. No.	Description of item	Requirement	Bidders Compliance
1	Service	Crude Oil, Sweet Natural gas and Formation Water	Yes / No
2	Capacity	As per NIT	Yes / No
3	Inlet Liquid and Gas Characteristics	As per NIT	Yes / No
4	Scope of Work	As per NIT	Yes / No
4.1	Design and manufacture of the separator	As per NIT	Yes / No
4.2	Accessories	As per NIT	Yes / No
	Note	As per NIT	Yes / No
5	Material specification	As per NIT	Yes / No
6	Code of Practice and Standards to be followed	As per NIT	Yes / No
7	Recommended Vendor List	As per NIT	Yes / No

ANNEXURE – IIA
SPECIAL TERMS AND CONDITIONS checklist

Sl. No.	Description	Bidders Remark (Complied or Not Complied)
1.0	BID ENCLOSURES: <ul style="list-style-type: none"> a) Quotation must be accompanied by the following literature/documents. b) Schematic layout (General arrangement drawing) of the unit. c) Relevant literature/catalogue for bought out items. d) The bidder is to submit the list of all the accessories mountings (all the bought-out items) and their make, model and sizes (if any) etc. as per OIL approved vendors list for Instrumentation Part and for accessories. e) Quality assurance plan (QAP). 	
1.1	GENERAL NOTES:	
1.2	The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at Fields, whichever is earlier, against defects arising from faulty materials, workmanship or design.	
1.3	The unit shall be designed to operate round the clock with minimum maintenance. Extreme care has to be taken in selection of raw materials. Protection of the unit and equipment against corrosion/deterioration must be given special attention.	
1.4	The unit should be adequately designed to facilitate easy inspection, cleaning and repair.	
1.5	Each accessory and control is to be selected for simplicity, dependability and ruggedness providing trouble-free operation.	
1.6	All accessories and controls should be easily replaceable.	
1.7	The separator must be manufactured adhering to the applicable code of construction. In addition, the referenced monogram must be stamped on the body of each unit.	
1.8	The supplier must forward the following along with the supply of materials: <ul style="list-style-type: none"> i) Materials test and warrantee certificates. ii) Report of ASME certified inspector in respect of fabrications as applicable in "U" stamp. iii) Hydraulic test charts & certificate, 	

	<p>radiographic test certificate, certificate of Quality & Standard of welding.</p> <p>iv) Certificate of visual inspection & measurement of dimensions.</p> <p>v) PWHT reports, Bought out items documents, As Built Drawings, Dish end Reports, Manufacturers Data Sheets.</p> <p>vi) Dish End Report from Manufacturer other than the supplier (if any).</p>	
1.9	<p>The successful bidder (henceforth will be called the supplier) is to obtain approval from OIL for the QAP, flow diagram (P & I), detailed Engineering, Instrument datasheets and general arrangement drawing of the separator. Also, they are to submit the final list of vendors for bought out items and their make and get the same approved by OIL. Only after obtaining the approval, they shall go ahead with the manufacturing of the unit.</p> <p>Documents for OIL approval to be submitted within 45 days from the date of issue of order. Copies of Purchase Order for all bought out items to be submitted to OIL immediately after placement of the orders by the supplier.</p>	
1.10	<p>The bidder must clearly mention any deviation/modification from our specification in their offer with proper justifications. This point is to be noted carefully and bidder to summarize the deviation/modification in a separate column in their offer document with a heading "deviation/modification" otherwise they will write "NO DEVIATION FROM ENQUIRY"</p>	
2.0	PAINTING AND PROTECTION:	
2.1	<p>Protection of the materials/equipment against corrosion/wear & tear shall be given special attention. All the equipment shall be thoroughly cleaned sand blasted as per Sa 2-1/2 grade followed by primed with two coats of red-oxide zinc chromate and finally painted with two coat of synthetic enamel (light Gray). Each coat will have min DFT of 35 micron.</p>	
2.2	<p>Internal parts shall be sprayed with inhibitor or water splitting preservative and all openings shall be covered with masking tape to prevent ingress of water during transportation.</p>	
2.3	<p>Box(s)/packing(s)-containing instrument shall be waterproofed lined. Protection against corrosion and deterioration in humid atmosphere and exposure to sun/rain during transportation shall be given special attention.</p>	
3.0	CLIMATIC CONDITION:	
	<p>The units are for service in upper Assam, India and shall be suitable for continuous</p>	

	<p>operation under the following climatic conditions.</p> <p>i) Maximum shed temperature 40 Deg C</p> <p>ii) Minimum shed temperature 25 Deg C</p> <p>iii) Maximum relative Humidity at:</p> <p>20 Deg C- 100%</p> <p>30 Deg C- 95%</p> <p>41 Deg C- 70%</p> <p>iv) Height above sea level- 150 meters</p> <p>v) Average yearly rainfall: more than 300 cm</p>	
4.0	Marking:	
	<p>Separator shall be provided with name plate of corrosion resistant material securely attached to a suitable bracket welded to the shell or stamped on a steel name plate seal welded to the shell. The name plate should bear the following information:</p> <p>(i) Manufacturer's Name</p> <p>(ii) Manufacturer's Serial No.</p> <p>(iii) Year of manufacture</p> <p>(iv) OIL's P.O. No.</p> <p>(v) "Manufactured for OIL"</p> <p>(vi) Weight empty, Kg</p> <p>(vii) Shell size OD X Height, mm</p> <p>(viii) Shell & dished end thickness, mm</p> <p>(ix) Maximum design pressure, Kg/Sq. Cm</p> <p>(x) Maximum design temperature, Deg C</p> <p>(xi) Liquid and Gas handling capacity, KLPD/SCM per day</p>	
5.0	Inspection:	
	<p>Third Party Inspection: at manufacturer's plant as per the broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third-party inspection agencies at bidder's cost and Third-Party Inspection Report will be submitted along with the Dispatch documents.</p> <p>a) M/s Lloyds</p> <p>b) M/s Bureau Veritas</p> <p>c) M/s Rites</p> <p>d) M/s DNV MES India Private Limited</p> <p>e) M/s IRS System and Solutions Private Limited</p> <p>f) M/s Tuboscope Vecto</p> <p>Bidder shall appoint any of the above-mentioned TPI agencies to carry out the inspection before despatch and charges for such inspection will be borne by the bidder.</p> <p>The Separator package will be inspected at various stages in accordance with U stamp inspection procedure by ASME approved inspector by any one of the above-mentioned OIL approved third Party Inspection Agencies</p>	

	<p>with following scope of work:</p> <ol style="list-style-type: none"> i. To review qualification of the welder and welding procedure specifications (WPS) as per ASME code. ii. Verification of physical and chemical properties of raw materials as per API specifications. iii. To witness fabrication works to ensure that the bidder has complied with respect to OIL's approved drawing for fabrication of the package. iv. To review the stage wise inspection of sub-assemblies viz inlet and outlet, mist extractor assembly, dished end, companion flanges etc. before final assembly. v. To review and certify the radio-graphed film of weld joints as per ASME code and heat treatment chart and certifying. vi. To witness final dimensional inspection and ensure proper workmanship. vii. To witness hydro test of the vessel. viii. The above inspection is for general guidelines only. If third party desire to carry out any additional inspection as per ASME code / API specification and the same should be included under intimation to Oil India Limited. ix. To review purchase documents and quality certificates of bought out items. x. To inspect bought out items including instruments as per PO and relevant applicable standard. xi. Packaging including instrumentation items. xii. To document and issue inspection certificate. 	
6.0	Inspection by OIL:	
	<p>OIL will carry out inspections of the units during fabrication, assembly and testing. OIL representative must be provided all reasonable opportunities to inspect the unit(s) and material at their convenience. OIL's representative may carry inspection either offline (Physical) or online (Virtual) mode. Cost of travel, accommodation and other expenses of OIL's inspection team will be borne by OIL.</p>	
	<p>OIL prefers to inspect the unit and materials at the works during the following stages:</p> <p>1st stage inspection: The supplier has to intimate OIL at least 15 to 20 days prior to offering the inspection date.</p>	

	<p>a) After completion of fabrication of Shell, Dish Ends and internals including Nozzles etc. after Third Party Inspection but before final assembly.</p> <p>b) To witness the hydraulic test. The vessel to be tested at 1.5 times the Design pressure for 30 minutes. Pressure Recorder should be fitted.</p>	
	<p>2nd stage inspection: Final inspection will be carried out by OIL when the units are completed (prior to painting of the unit). OIL Engineer will inspect/witness the following:</p> <p>a) To review the hydraulic test records.</p> <p>b) To witness the mounting of all control gears.</p> <p>c) Relevant test records and documents-in respect of various equipment/ accessories shall be offered for verification.</p> <p>d) To inspect the radiographic plates and reports.</p> <p>e) To inspect the post weld heat treatment/stress relieving report.</p> <p>f) To check all the bought-out items as per Purchase Order and approved datasheet. Also, to inspect purchase documents and quality certificates of bought out items.</p> <p>g) Any modifications of general arrangement, if required after inspection shall be carried out by the party.</p>	
7.0	PACKING:	
	Packing shall be sufficiently robust to withstand rough handling. All items shall have their respective identification letters or nos. painted on them and they shall be suitably packed to provide ease of handling and storage and maximum protection during transport and storage period. Crates and boxes shall have a list of items contained in secured to the exterior by means of and enveloping piece of tin sheet nailed to the wood. A duplicate list shall also be included with the contents.	
8.0	SUPPLY OF PACKAGES:	
8.1	Each separator package shall be complete in every respect with all mounting, fittings, fixture, and standard accessories, which are required for efficient operations and safety.	
8.2	Any damaged item(s) during transportation /or short supply to be replaced / supplied by the vendors without any cost implementation.	
9.0	DELIVERY:	
	Delivery is the essence of the tender. The bidder must deliver the quantity progressively, commencing from 10 (ten) months from the date of receipt of the PO.	

10.0	Joint Inspection on arrival of Materials:	
	a) Commissioning of the equipment will be carried out by OIL in the fields. However, the supplier shall have to send their representative/ Service Engineer for the assembling of the components, mountings & Instrumentation items on each unit before deployment to field operation.	
	b) On receipt of the equipment (in all aspect) by OIL, the supplier will be intimated to depute their representative/Service engineer. The supplier shall depute their representative/ service Engineer within 10 days after receipt of official intimation. The Bidder shall confirm the same in their technical Bid.	
11.0	The quantity against each item may be increased or decreased at the time of order placement.	
12.0	The Bidder shall filled up and submit Technical specification check list (Annexure-IA) and Tender Special terms and conditions check list (Annexure-IIA) along with technical bid as per attached format. All formats shall be filled up with detailed information/specification. In the check lists the use of words like complied or yes or considered is not suffice the requirement of check list. The bidder shall categorically provide the information as per requirements of the check lists.	