Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5533234
Dated/दिनांक : 22-10-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	04-12-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	04-12-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (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	1
Item Category/मद केटेगरी	HOCU
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	HOCU
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• HEA Exciter Box(NTPC)
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),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
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	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Payment Timelines	Payments shall be made to the Seller within **30** days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	3520000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	22

(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 दस्तावेज़ प्रस्तुत करने है।

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). 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 :

GMFA
Oil India Limited, Duliajan, Assam 786602. Email : tuhin_roy@oilindia.in; Details of Beneficiary : OIL INDIA, Bank Name : ICICI BANK LTD, Branch Name :Duliajan, IFSC Code ICIC0000213, Unique identifier code (Field 7037) : OIL503988890, Company name : Oil India Limited Type of Account :Current
(Gmfa)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

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 will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
3. **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.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
13-11-2024 09:00:00	OIL INDIA LIMITED, DULIAJAN.

HOCU (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

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download

Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	80%
Min Cost Allocation for ICT as a % of product cost	1%
Number of days allowed for ICT after site readiness communication to seller	30 Days/दिन

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	Ratandeep Gogoi	786602,Oil India Limited, Duliajan, Assam	1	365

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	Scope of work View	Scope of work	HOCU(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.

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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---

ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्यम)
Oil India Limited
(A Government of India Enterprise)

Conquering Newer Horizons

MATERIALS DEPARTMENT
P.O. Duliajan, Dist. Dibrugarh
ASSAM, PIN – 786 602, INDIA

FORWARDING LETTER & INSTRUCTION TO BIDDERS

OIL INDIA LIMITED (OIL) is a premier National Oil Company engaged in the business of Exploration, Production and Transportation of Crude Oil and Natural gas. A Maharatna Company under the Ministry of Petroleum and Natural gas, Government of India (GOI), with its Headquarters at Duliajan, Assam. Duliajan is connected by Air with nearest Airport at Dibrugarh, 45 km away.

In connection to its operations, OIL invites **DOMESTIC COMPETITIVE BIDS** from competent and experienced bidders through GEM portal for the items mentioned below. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through GEM portal. For your ready reference, few salient points of the Tender are highlighted below.

TENDER INFORMATION SUMMARY

1A	Bid Security	:	**Applicable** Bid Security if submitted in the form of BG/e-PBG must be valid at least for a period of 6 months from the date of original bid closing date of the tender i.e. valid upto 30.06.2025. ***NOTE:*** **Original 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 rejected.**
1B	Bid Security Declaration	:	Not Applicable
2	Performance Guarantee	:	**Applicable @ 5 % of Order value for PO value more than Rs. 10.00 Lakhs**
3	Integrity Pact	:	Applicable
4	MSE Purchase Preference	:	Applicable
5	PPP-MII Purchase Preference	:	Applicable
6	Preference to domestically manufactured Iron and Steel product (DMI&SP Policy)	:	Not Applicable
7	Restrictions on procurement from a bidder of a country which shares a land border with India	:	Applicable
8	Pre despatch inspection	:	Applicable
9	Third party inspection (TPI)	:	Applicable (By supplier)
10	Installation & Commissioning	:	Applicable
11	Training	:	Applicable
12	Annual Maintenance Contract	:	Not Applicable
13	OIL's PR No.	:	1427103. FP-07 ***Quote this reference number for all correspondence with OIL.***

LIST OF ANNEXURES/PROFORMAS

ANNEXURES		
Annexure – I	:	Technical Specifications, Scope of Work, Special terms & Conditions etc.
Annexure – II	:	Price Break up
Annexure – III	:	Bid Evaluation Criteria / Bid Rejection Criteria (BEC/BRC)
Annexure – IV	:	Technical & Commercial Checklist
Annexure – V	:	General Conditions of Contract (GCC) & Special Conditions of Contract (SCC)
Annexure – VI	:	Bid Evaluation Matrix (Technical Specification)
Annexure – VII	:	Bid Evaluation Matrix (Bid Rejection Criteria)
Annexure – VIII	:	Policy for providing preference to Domestically Manufactured Iron & Steel Products (DMI & SP)
Annexure – IX	:	General Conditions of Contract *(For all services to be rendered including AMC)*
PROFORMAS		
Proforma – A	:	Format for undertaking towards compliance of Financial Criteria
Proforma – B	:	Format for Annual Turn Over and Net Worth Certificate
Proforma – C	:	Format for Corporate Guarantee towards Financial Standing
Proforma – D	:	Format for Integrity Pact
Proforma – E(I), E(II), E(III)	:	Formats for undertaking towards compliance of restriction on procurement from a bidder of a country which shares a land border with India
Proforma – F	:	Format for Performance Security
Proforma – G A	:	Format for Bid Security
Proforma – G B	:	Format for Bid Security Declaration
Proforma – H		Format for undertaking towards submission of authentic information/ documents
Proforma – I		Format for Authorization letter For attending Tender Opening
Proforma – J		Format for Exception / Deviation
Proforma – K		Format for Undertaking For Local Content
Proforma – L		Format for Power of Attorney / Authorization letter (Regarding authority for submission of bid)
Proforma – M		Format for Bidders financial standing
Proforma – N		Format for declaration of Blacklisting / Holiday Listing/ NCLT / NCLAT /DRT /DRAT/ Court Receivership/ Liquidation

ANNEXURE – I

TECHNICAL SPECIFICATION/SCOPE OF WORK/SPECIAL TERMS & CONDITIONS

Item no.	Item Description	Qty
1	SELF-PROPELLED TRUCK MOUNTED HOT OIL CIRCULATION (HOCU) CUM HIGH PRESSURE PUMPING UNIT	01 No.

AA) TECHNICAL SPECIFICATIONS

Clause No.	Clause Description	BIDDER'S RESPONSE (COMPLIED/NOT COMPLIED/DEVIATION/NOT APPLICABLE) REMARKS
	Item 1 – SELF-PROPELLED TRUCK MOUNTED HOT OIL CIRCULATION (HOCU) CUM HIGH PRESSURE PUMPING UNIT, Qty = 1 No **Details as per Annexure – AAA enclosed**	
AC	**GENERAL TERMS AND CONDITIONS.**	
	1. The item(s) shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product sullied will be free from all defects & fault in material., workmanship & manufacture and shall be full conformity with ordered specifications. This clause shall be valid for 18 months from the date of dispatch/shipment or 12 months from the date of commissioning whichever is earlier. The defective item(s), if any, rejected by us shall be replaced by the supplier at their own expenses. Bidder must confirm the same while quoting. 2. The Bidder should indicate the dimension and weight of the offered item(s), the name of the manufacturer, the country of origin and the port of dispatch of the item(s). 3. Any deviation(s) from the tender specification should be clearly highlighted specification justification in support of deviation. 4. Bidder to sign and submit completely filled up Technical Evolution Matrix for Bid evaluation criteria and Technical specification. 5. PAYMENT TERMS- 80% payment will be made against supply of materials and balance 20% after satisfactory commissioning at site along with the installation & commissioning charges after adjusting liquidated damages, if any. Payment towards training will be released after successful completion of training.	

	6. Bidder should categorically confirm in the technical bid to deliver the items as per delivery schedule mentioned in the tender. i.e. 12 months from the date of issue of PO. **7. Unloading at Oil India Limited, Duliajan, Assam:** 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 ITEMS ONLY. Supplier shall depute adequate crew, who has experience of unloading of 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. 8. In case the bidder has satisfactorily executed development order (i.e. including satisfactory inspection and Field Trial Testing) for each of similar tendered item of same or higher capacity in the past in OIL/ONGCL, then the bidder does not have to satisfy past supply experience criteria of BEC /BRC in OIL provided the specification of items matches to that of OIL.	

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BB: PRE-BID CONFERENCE:

a) Pre-Bid Conference is scheduled to be held at **OIL INDIA LIMITED, DULIAJAN, ASSAM 786602** tentatively on **13-11-2024** to explain the requirements of OIL in details to the interested prospective Bidders and to understand bidders' perspective including exchange of views/clarifications, if any, on the Scope of Work, Bid Rejection/Bid Evaluation Criteria and other terms & conditions of the Tender.

Bidders interested to attend the pre-bid conference as above must send their confirmation to: Mr. Tuhin Roy, Deputy General Manager Materials (FD), Oil India Limited, P.O. Duliajan–786602, ASSAM, E-mail: tuhin_roy@oilindia.in at least 2 (Two) days prior to the date of pre-bid conference.

Those bidders who send their confirmation for participation at least 2 (Two) days prior to date of pre-bid conference shall be allowed to attend the pre-bid conference.

b) The prospective bidders shall submit their queries against tender conditions, through e-mail at least 2 (Two) days prior to the date of pre-bid conference. OIL expects that the Bidders should comply to the tender conditions in Toto. However, clarifications/exceptions /deviations, if required any, should be brought out by the bidders prior to or during the Pre-Bid Conference only. After processing these suggestions, as a sequel to the pre-bid conference, Company shall communicate the changes/modifications in this regard, if agreed any, through an addendum to tender document in e-portal and thereafter Company shall be at liberty to reject all such non-compliant Bids.

c) Maximum Three (3) representatives from each prospective bidder (authorized to participate in the tender), shall be allowed to participate in the pre-bid conference. All costs associated to attend the pre-bid conference by Bidders representatives shall be borne by the interested Bidders.

d) Details :

Pre Bid Queries/ Clarifications on the Tender	To submit through e-mail addressed to tuhin_roy@oilindia.in.
Date of Pre-bid Conference	13-11-2024
Venue	**OIL INDIA LIMITED, DULIAJAN, ASSAM 786602**
Last date for receipt of Pre-bid participation confirmation	11-11-2024
Time of Pre-bid Conference	09.00 Hours (IST)

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ANNEXURE-II

PRICE BREAK UP

A) PRICE BREAK UP OF ITEMS WHOSE COST IS TO BE INCLUDED IN "GEM PRICE SCHEDULE"

Item no.	Item Description	Qty	Unit Price including GST (In Rs)	Applicable GST rate
	Cost of Materials			
	Cost of Commissioning Spares			
	Cost of Operational Critical Spares			

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B) PRICE BREAK UP OF ITEMS WHOSE COST IS NOT TO BE INCLUDED IN "GEM PRICE SCHEDULE"

Item no.	Item Description	Qty	Unit Price including GST (In Rs)	Applicable GST rate
	Cost of Recommended Spares			

Notes:

1. ***Price break-up to be provided as above, if asked for in the tender.***
2. ***Bidders should fill up, sign and upload this price break up under "Financial documents" of GEM Priced bid only. The price breakup should not be uploaded under GEM Technical bid as it shall lead to rejection of the bid.***

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ANNEXURE-III

BID REJECTION CRITERIA (BRC) / BID EVALUTION CRITERIA (BEC):

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.

Sl. No.	DESCRIPTION	Bidder's Comments (Confirmed/ Submitted/ Deviation etc.)
A.1	**BRC - TECHNICAL:**	
1.0	**BIDDER'S QUALIFICATION:**	
1.1	The bidder shall be an Original Equipment Manufacturer (OEM) i.e., Designer & Manufacturer of Hot Oil Circulation Cum Fluid Pumping Unit and shall be in the business for at least seven (07) years preceding original bid closing date (BCD) of this tender. a. Documentary evidence in this regard must be submitted as per Para 2.3. along with the bid. b. The date of Purchase Order submitted should be prior to seven (07) years preceding original bid closing date (BCD) of this tender.	
	OR	
1.2	The bidder shall be a Sole Selling Agent/Dealer/Distributor/Supply House of an Original Equipment Manufacturer (OEM) of Hot Oil Circulation Cum Fluid Pumping Unit and the proposed OEM should meet the qualification as per Clause 1.1.	
	Note: a) A valid Authorization Letter with back-up warranty from the OEM, confirming the bidder's status as their authorized Sole Selling Agent/Dealer/Distributor/Supply House (as the case may be), should be submitted with the bid. The Authorization letter must be duly sealed & signed by the OEM on their official letter head. b) The authorization certificate / letter shall be valid for the entire period of execution of the order. c) The Bidder shall categorically confirm in their technical bid that there will be no change of the proposed OEM after submission of the bid.	
1.3	The bidder/OEM must submit an undertaking along with the Technical Bid that their offered equipment is not going to become obsolete during the next ten (10) years from the date of successful installation & Commissioning. The bidder/OEM must also guarantee uninterrupted supply of spares and availability of services for at least ten (10) years with effect from the successful installation & Commissioning of the equipment.	
2.0	**BIDDER'S EXPERIENCE:**	
2.1	**In case the Bidder is an Original Equipment Manufacturer (OEM):**	

2.1.1	The bidder shall have the experience of successfully executed order for design, manufacture, supply, and commissioning of one (01) number of *Tendered item or similar item of same or higher capacity,* in last seven (07) years reckon from the original bid closing date of this tender to any E&P company or service provider to an E&P company, either by themselves or through their Sole Selling Agent/ Dealer/ Distributor/ Supply House. Documentary evidence in this regard must be submitted as per Para 2.3. along with the bid. **Similar item:** Fluid Pumping Unit with Heating facility.	
2.2	**In case the Bidder is a Sole Selling Agent/Dealer/Distributor/Supply House of an Original Equipment Manufacturer (OEM):**	
2.2.1	The bidder shall have the experience of successfully executed order for supply and commissioning of one (01) number of *Tendered item or similar item of same or higher capacity,* in last seven (07) years reckon from the original bid closing date of this tender to any E&P company or service provider to an E&P company, as a Sole Selling Agent/ Dealer/ Distributor/ Supply House of an OEM. Documentary evidence in this regard must be submitted as per Para 2.3. along with the bid. **Similar item:** Fluid Pumping Unit with Heating facility.	
2.2.2	Their Original Equipment Manufacturer (OEM) must meet the experience criteria set out in para 2.1 above and documentary evidence in this regard must be submitted along with the Technical Bid as per para 2.3.	
2.3	**NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**	
2.3.1	The following documents shall be submitted by the bidder in support of the above clause 2.1 & 2.2, as applicable along with the technical bid, failing which the Bid shall be treated as incomplete and rejected: i. Copy of Purchase order(s)/contract(s) awarded by Client(s) ii. Copy of Commercial Invoice/Payment Certificate iii. Copy of Bill of Lading Copy of Commissioning Report or any other document from the client which confirms successful execution of the order.	
2.3.2	The date of purchase order(s)/contract(s) need not be within seven (07) years preceding the original bid closing date of the Tender, but execution/ supply of required quantity must be within seven (07) years preceding the original bid closing date of this tender.	
2.3.3	The service provider to an E&P company shall mean company who has bought the tender item and has provided service to an E&P company utilizing the tender item.	
2.3.4	In case experience credentials is submitted for past supply to a service provider, the submitted documents (as per para 2.3.1) should clearly indicate name of the E&P Company for which the tender item has been utilized. On the contrary, a declaration from the service provider (on their official letter head with signature & stamp) is required to be submitted stating the name of the E&P Company for which the tender item has been utilized for providing service.	
2.3.5	In case of any extension to the scheduled Bid Closing date of the tender, the Original scheduled Bid Closing Date shall be considered for evaluation of Bids.	

2.3.6	Against all supporting documents submitted by the bidder along with the technical bid, originals must be kept ready and to be produced for verification of OIL, if called for.	

A.2 BRC-FINANCIAL

1.0 The bidder must have annual financial turnover from Operations of minimum **INR 8.80 Crores** in any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.
[Annual Financial Turnover of the bidder from Operations shall mean - "Aggregate value of the realization of amount made from the sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year" as per the Companies Act, 2013 Section 2 (91).]

2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender.
[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 forward Loss - Reserves created out of write back of depreciation and amalgamation"]

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

Note:

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

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

OR

ii) Audited Balance Sheet along with Profit & Loss account.

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

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

5.0 In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent/ultimate parent/holding company, then following documents need to be submitted:

(i) Turnover of the parent/ultimate parent/holding company should be in line with Para **A.2 (1.0)** above.

(ii) Net Worth of the parent/ultimate parent/holding company should be positive in line with Para **A.2 (2.0)** above

(iii) Corporate Guarantee **(PROFORMA - C)** on parent/ultimate parent/holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.

(iv) Documents to substantiate that the bidder is as 100% subsidiary of the parent/ultimate parent/holding company.

A3. **BRC - COMMERCIAL:**

1.0 Bids are invited under SINGLE STAGE TWO BID SYSTEM. Bidders should upload Techno-Commercial Bid (Unpriced Bid) and Priced Bid separately at the designated fields assigned in GeM Portal. Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices/costs. Bidder not complying with above submission procedure will be rejected.

2.0 The prices/rates offered against the tender must remain firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price condition shall be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discounts.

3.0 Bids received in physical form shall be rejected (except the documents specifically called for in hard copies, if any). Also, modifications to bids received after the bid closing date & time shall not be entertained.

4.0 Bids containing incorrect/ false/misleading statement(s) shall be rejected.

5.0 Validity of the bid shall be minimum 90 days from the date of actual Bid Closing Date. Bids with lesser validity shall be straightway rejected.

6.0 Bidders must confirm that goods/materials to be supplied against the order arising out of this tender shall be of recent make, unused, of the best quality & workmanship and free from defects. The Bidder must undertake to stand guaranteed for the materials as called for in the tender. Defective goods/materials rejected by OIL, whether the entire lot or part thereof, shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.

7.0 Successful bidder will be required to furnish Performance Bank Guarantee @ 5 % of cost for Materials during warranty period to be submitted after receipt of PO. The Performance Security must be valid for 3(three) months beyond the Warranty period indicated in the Purchase Order/contract agreement.

The Performance Security must be valid for a period as called for in the tender document. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected. (Please refer Annexure – III: GENERAL NOTES TO BIDDERS)

8.0 Bids must be accompanied by Bid Security for the amount as mentioned in the tender document and shall be in the prescribed format (PROFORMA – G) if submitted in the form of Bank Guarantee (BG). Bid Security may also be paid through online payment mode. Bid Security must be submitted within the scheduled Bid Closing date and time of the Tender. The amount of Bid Security (EMD) must be strictly as specified in the tender document.

Bid Security if submitted in the form of BG/e-PBG must be valid at least for a period of 6 months from the date of original bid closing date of the tender. Bid shall be rejected without further reference, if the Bid Security (EMD) is not received strictly as above, except where exempted. OIL will not assume any responsibility whatsoever for submission of deficient/faulty Bid Security or for delay/non-delivery of the same. (Please refer Annexure – III: GENERAL NOTES TO BIDDERS)

9.0 Bid must be uploaded together with the Integrity Pact (If applicable against the tender) and the same must be duly signed digitally. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact, their bid shall be rejected straightway. (Please refer Annexure – III: GENERAL NOTES TO BIDDERS)

10.0 Bidders shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

i) Liquidated Damages
ii) Warranty/Guarantee of material
iii) Arbitration / Resolution of Dispute
iv) Force Majeure
v) Applicable Laws

11.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

a) Validity of bid shorter than the validity indicated in the Tender.
b) In case the party refuses to sign Integrity Pact.
c) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
d) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

12.0 Evaluation of Items shall be done total wise.

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APPENDIX-B1

Format of Authorization & Backup Warranty by Manufacturers to Sole Selling Agent/Dealer / Distributer

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

Ref. No_____ Date _____

Sub: Authorization & Backup Warranty

Ref: Your tender No._____ Dated _____

To,
The HOD-Materials
Materials Deptt,
OIL, Duliajan

Sir,

We, M/s……. (Name & address of the Manufacturer) hereby authorize M/s…….. (Name & address of the Bidder) to submit their Bid against Tender No…….. floated by OIL INDIA LIMITED (OIL) for supply tendered goods, which will be manufactured by us. As we do not participate directly against such tendering process, we authorize M/s. ……. (name of the Bidder) to participate as our only Sole Selling Agent/Dealer/Distributer (strike out whichever is not applicable) against the tender.

We hereby guarantee the supply through M/s…….. (name of the Bidder) in the event of placement of purchase order by OIL and shall provide all back-up supports as may be necessary including for the quality & workmanship of supplied materials.

This authorization and back-up warrantee/guaranty shall remain valid throughout the execution by M/s. ……..…… (Name of the Bidder) including the defect liability and AMC period, in the event of an order by OIL on them.

Yours faithfully,
For (Name of the manufacture)

Name & Signature of Authorized signatory:
Designation :
Phone No.
Place :
Date :
Seal of the Manufacturer:

****

ANNEXURE-IV

TECHNICAL & COMMERCIAL CHECKLIST

A. **TECHNICAL CHECKLIST:** Nil

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B. COMMERCIAL CHECKLIST:

Sl. No.	Requirement	Bidder's Response
1	Whether quoted as manufacturer?	
2	Whether quoted as OEM Dealer/Supply House?	
3	If quoted as OEM Dealer/Supply House -	
	a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer/supply House for the product offered?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
4	Whether agreed to the tender warranty clause of the tender?	
5	Whether submitted EMD/Bid Security / Bid Security Declaration as per tender requirement?	
5.1	EMD/Bid Security (Amount & Validity)	
6	EMD/Bid Security exemption certificate with Validity	
7	Whether quoted a firm delivery period as per the tender requirement?	
8	Whether confirmed to submit PBG as asked for in tender?	
9	Whether confirmed Bid Validity as per the tender requirement?	
10	Whether confirmed Payment Terms as per the tender?	
11	Whether quoted as MSE unit? If yes, whether necessary document submitted?	
12	Whether submitted Integrity Pact duly signed and sealed as per **PROFORMA – D?** *(If applicable as per the tender)*	
13	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 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 to take note of the office memorandum and submit their offers accordingly, wherever applicable. In this regard, bidders must submit duly sealed & signed undertaking as per format provided vide, **PROFORMA – E(I), E(II) & E(III)** along with the technical bid. Whether uploaded along with the bid?	
14	Whether indicated the country of origin for the items quoted? Please mention the "Country of origin" under Remarks here.	
15	Whether submitted format of undertaking by bidders towards submission of authentic information/ documents as per **PROFORMA - H**	
16	Whether indicated 'Local Content' required as per PPP-MII Policy?	
	Local content amount and percentage. Details of locations at which the local value addition is made.	
17	Whether indicated the import content in Price Bid?	

18	Whether all documents have been submitted as required for fulfilling Experience criteria clause of BRC-Technical.	
19	Name and details of the company to whom the bidder has successfully executed orders / contracts for atleast 50% of the tendered quantity as per Experience criteria clause of BRC-Technical.	
20	Whether submitted the profile and other documents of the company for verification (viz. Annual reports, Memorandum of Association, Article of Association etc.)	
21	Name of Manufacturer	
22	Place of Despatch	
23	Name, Address, Phone No & E-mail id of Bidder	
24	Bank details of Bidder	
25	Whether submitted Proforma – J - Format for Exception / Deviation	
26	Whether submitted Proforma – K - Format for Undertaking For Local Content	
27	Whether submitted Proforma – L - Format for Power of Attorney / Authorization letter (Regarding authority for submission of bid)	
28	Whether submitted Proforma – M - Format for Bidders financial standing	
29	Whether submitted Proforma – N - Format for declaration of Blacklisting / Holiday Listing/ NCLT / NCLAT /DRT /DRAT/ Court Receivership/ Liquidation	

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SELF-PROPELLED TRUCK MOUNTED HOT OIL CIRCULATION (HOCU) CUM HIGH PRESSURE PUMPING UNIT, Qty = 1 No.

Note to bidder:

1. The bidder shall provide their response and mention applicable information/ Complied / Not Complied / Not Applicable/ Make & Model etc. (as applicable) against all the below mentioned clauses.

2. The bidder shall mention details of Reference Document name / Serial number / Page number of bid for documentary evidence against the clauses (if any).

3. The bidder shall fill up this document and submit it along with their technical bid.

Technical Specifications:

Clause No.	Clause Description	Bidder's Response
1.0	**APPLICATION:** Hot Oil Circulation with additional provision of Fluid Pumping The Unit shall be used in oil/gas/injection wells and pipeline for carrying out of the following well servicing jobs: **As HOCU:** De-waxing of production tubing in conjunction with/without Coiled Tubing Unit, Dewaxing of Flow lines/Pipelines by pumping hot fluid, Solvent Treatment etc. **As FPU:** Pumping of water/Salt Solution/High Viscosity fluid through Coiled Tubing/Production Tubing/Casing, Acid Stimulation, Well Killing Operation, etc. *While pumping as Fluid Pumping Unit (FPU) the fluid flow through heating coil shall be avoided/ by-passed.* **Fluids to be handled:** Low Wax Crude Oil, HSD, Plain Water, Saline Water, Mineral oils, High Viscosity fluid, mud etc.	
2.0	**EQUIPMENT DETAILS:**	
2.1.1	**OVERALL DIMENSIONS OF THE COMPLETE UNIT:**	
a.	**Overall Width of complete unit:** Not more than **2600 mm.** The bidder shall mention the Overall Width of the complete unit in the technical bid.	
b.	**Overall Height of complete unit:** Not more than **4500 mm** from ground level. The bidder shall mention the Overall Height (from ground level) of the complete unit in the technical bid.	
c.	**Overall Length of complete unit:** Not more than **12000 mm.** The bidder shall mention the Overall Length of the complete unit in the technical bid.	

Clause No.	Clause Description	Bidder's Response
d.	**Ground Clearance:** Ground clearance shall be as per OEM of the offered Truck. For operational convenience, the add-on equipment i.e., subsequently mounted components on the original chassis should be mounted at height preferably not less than 450 mm from ground level. It shall be bidder's endeavour to mount subsequently fitted undercarriage components (i.e., other than original Truck chassis OEM mounted components) at maximum possible height to avoid hitting/fouling while moving on uneven roads. The bidder shall specifically take care that no subsequently fitted undercarriage components (i.e., other than original Truck chassis OEM mounted components) shall be mounted / fitted by the equipment manufacturer at a height below than 450 mm behind the rear axle wheels up to the end of rear overhang.	
2.1.2	**OVERALL WEIGHT OF THE COMPLETE UNIT & GROSS VEHICLE WEIGHT (GVW) RATING OF TRUCK:**	
a.	The Total weight (mass) of the complete unit shall preferably be within **35000 kg.** Total weight (mass) is the weight of the complete unit i.e., total of weight of the Truck with Driver's cabin etc., weight of all equipment, items, tools, accessories, materials, spare wheels, hydraulic oil, all oil, handling fluid with tank, Diesel etc. that are permanently mounted on the unit and are generally being carried & kept in the unit.	
b.	The bidder shall mention the Total weight (mass) of the complete unit in the technical bid.	
c.	Total weight (mass) of the complete unit must be within the Truck manufacturer's declared Gross Vehicle Weight (GVW) Rating of the offered Truck. The Truck manufacturer's declared Gross Vehicle Weight (GVW) Rating of the offered Truck shall not exceed **44000 kg.**	
d.	The bidder shall mention the Truck manufacturer's declared gross vehicle weight (GVW) Rating of the offered Truck in the technical bid.	
e.	The bidder shall submit the approximate weight of individual major equipment to be mounted on the truck chassis.	
2.1.3	**GENERAL ARRANGERMENT (GA) DRAWING OF COMPLETE UNIT:**	
a.	The bidder shall submit GA (General Arrangement) drawing of the offered complete unit (i.e., Truck with driver's cabin and all other items of the Hot Oil Circulation cum High Pressure Pumping Unit etc.) with major dimensions of the complete unit and indicating the position of all major components & their mounting on the vehicle along with the technical bid.	
2.1.4	**TRUCK CHASSIS AND PLATFORM:**	
a.	One (01) number Brand new Truck chassis manufactured not prior to six months from the date of issuance of Purchase Order of Oil India Limited (OIL).	

Clause No.	Clause Description	Bidder's Response
b.	The truck chassis must be of Make: Ashok Leyland/ Tata / Mahindra / Eicher / Bharat Benz / Volvo / Kenworth / International / Peterbilt and shall be suitable for operation in rough terrain, typical oil field roads and desert environment. The platform where the equipment shall be mounted should be robust in design and capable of withstanding and transmitting static as well as dynamic loads uniformly to the chassis. The bidder shall take special care in selecting and designing the platform considering the unit's application in rough terrain and typical oilfield roads and the mounting of Hot Oil Circulation Unit (HOCU) and Fluid Pumping Unit (FPU) equipment items on the Truck chassis shall be the responsibility of the bidder. The offered model shall be latest and conforming to international quality standard norms, having specifications, fittings, accessories etc. as mentioned in the tender.	
c.	The bidder shall clearly mention the Make & Model of the offered Truck chassis in the technical bid.	
d.	The bidder shall submit the technical leaflet of the offered Truck chassis along with the technical bid.	
e.	The bidder shall submit a written undertaking (along with the technical bid) that they, themselves or through other sources, would be able to supply all the requisite spares (including bought out items, if any) & consumables and provide the maintenance services for their offered Truck in OIL operational area(s) in India for a minimum period of fifteen (15) years from the certified date of completion / successful field commissioning of the unit. The cost of such spares, consumables & maintenance services which may be availed by Oil India Limited in future shall be extra and shall not be considered by the bidder in their quoted prices in this tender. However, cost of spares, consumables & maintenance services during Warranty period and warranty extension (if any) of the unit(s) shall be borne by the successful bidder (supplier). Notwithstanding anything mentioned in this clause, the bidder shall abide the Warranty Clause mentioned elsewhere in the tender.	
2.1.5	**TRUCK ENGINE:**	
a.	One (01) number of water-cooled / liquid-cooled diesel engine of adequate power [not less than **600 HP** at rated rpm] as per Truck manufacturer suitable for road drive as well as Hot Oil Circulation operation & Fluid Pumping operation etc. shall be provided.	
b.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Water-cooled / liquid-cooled diesel fuel Engine. (Yes/ No).	
(ii)	Make & model of the offered Engine.	
(iii)	Maximum power of the offered Engine.	
(iv)	Maximum torque of the offered Engine.	
(v)	Technical specification catalogue/ brochure with the technical details of the offered Engine.	
2.1.6	**TRUCK ENGINE EMISSION NORMS:**	

Clause No.	Clause Description	Bidder's Response
a.	The offered Truck shall have to comply with the emission norms BS (Bharat Stage) –VI OBD Stage II / EURO-VI Stage-E. The emission norms shall comply Real Drive Emissions (RDE) and Portable Emissions Measurement System (PEMS).	
b.	The bidder shall mention the emission norms of the offered Truck in the technical bid.	
2.1.7	**TRANSMISSION:**	
a.	The offered Truck chassis shall be provided with automatic / automated transmission having forward gears, neutral & reverse gear(s) with suitable automatic gear shifter and without clutch pedal as supplied with chassis by the manufacturer of the offered Truck for both road drive of the unit as well as Hot Oil Circulation operation, Fluid Pumping operation etc. The bidder shall note that Manual Transmission with clutch pedal is not acceptable. The offered Transmission shall be compatible with the Truck engine. Suitable Transfer Case & PTOs (Power Take Off) as per design / requirement shall be provided.	
b.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Type of offered transmission (automatic / automated transmission, with automatic gear shifter).	
(ii)	Make & model of the offered transmission.	
(iii)	Number of forward gears in the offered transmission.	
(iv)	Number of reverse gear(s) in the offered transmission.	
(v)	Technical specification catalogue/ brochure with technical details of the offered transmission.	
(vi)	Mechanical power flow block diagram from Engine for Road drive indicating all major components like Transmission/ transfer case (if any) / PTOs etc.	
(vii)	Mechanical power flow block diagram from Engine for Hot Oil Circulation operation, Fluid Pumping operation, etc. indicating all major components like Transmission/ transfer case (if any) / PTOs etc.	
(viii)	Make & model of the offered transfer case (if any).	
(ix)	Technical specification catalogue/ brochure with technical details of the offered transfer case (if any).	
(x)	Make & model of the offered PTO(s).	
(xi)	Technical specification catalogue/ brochure with technical details of the offered PTO(s).	
2.1.8	**DRIVE & AXLES:**	
a.	Drive:	

Clause No.	Clause Description	Bidder's Response
	8x4 drive [Total 04 Nos. of axles (including front & rear) with 02 Nos. of drive axles at Rear].	
b.	The bidder shall mention the drive of the offered Truck in the technical bid.	
c.	**Front Axle:** Two numbers non powered front axles as per design shall be provided. The front axle(s) shall be steer axles. The axle loading on each front axle in transport mode (i.e., vehicle in road movement mode) shall be within 7000 kg to meet the Central Motor Vehicle Rules, 1989 norms of India. However, bidder/supplier can offer front axle with axle capacity of each front axle more than 7000 kg to meet the design requirement considering the total weight of the complete unit with tanks filled with fluids, etc. Bidder shall ensure that the loading on each front axle shall be within the axle capacity of the respective front axle with tanks filled completely with fluids.	
d.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Total number of front axles in the offered Truck chassis.	
(ii)	Total number of front steer axles.	
(iii)	Total axle capacity of each front axle.	
(iv)	Total loading on each front axle in transport mode (i.e., vehicle in road movement mode).	
(v)	Loading on each front axle is within the axle capacity of the respective axle. (Yes / No).	
e.	**Rear Axle:** Two numbers of powered rear drive axles as per design shall be provided. The total axle loading on the rear axles in transport mode (i.e., vehicle in road movement mode) shall be within 21000 kg to meet Central Motor Vehicle Rules, 1989 norms of India. However, bidder/supplier can offer rear axles with total axle capacity more than 21000 kg to meet the design requirement considering the total weight of the complete unit with tanks filled with fluids, etc. Bidder shall ensure that the loading on the axles shall be within the axle capacity of the rear axles with tanks filled completely with fluids. Rear axles shall have differential lock facility with alarm/indicator.	
f.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Total number of rear axles in the offered Truck chassis.	
(ii)	Total rear axle capacity for both the axles.	

Clause No.	Clause Description	Bidder's Response
(iii)	Total loading on both the axles in transport mode (i.e., vehicle in road movement mode).	
(iv)	Total Loading on rear axles is within the axle capacity of the rear axles. (Yes / No).	
(v)	Differential lock facility in rear axles with alarm /indicator (Yes/ No).	
(vi)	Technical specification catalogue/ brochure with technical details of the offered rear axles.	
2.1.9	**STEERING:**	
a.	The offered Truck chassis shall have Power assisted Right Hand steering system (i.e., steering wheel shall be on the right-hand side inside the driver's cabin when viewed from the rear of the truck chassis). Truck chassis with Left Hand steering system shall not be acceptable.	
2.1.10	**SUSPENSION:**	
a.	**Front Suspension:** Heavy duty multi-leaf spring suspension shall be provided. Rubber/ Air/ Hydraulic suspension will not be accepted.	
b.	**Rear Suspension:** Preferably bogie suspension with leaf springs or suitable pneumatic suspension system shall be provided in rear. Hydraulic suspension will not be acceptable.	
c.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Type of offered rear suspension.	
(ii)	Make & model of offered rear suspension.	
(iii)	Technical specification catalogue/ brochure with technical details of the offered rear suspension system.	
2.1.11	**WHEELS & TYRES:**	
a.	The Truck chassis shall be fitted with Suitable wheels with Tube type / Tubeless type Tyre of adequate ply rating shall be provided. Single wheel on each side of each front axle (i.e., 02 Nos. of wheels in each front axle & total 04 Nos. of wheels for 02 Nos. front axles) and 02 Nos. of wheels on each side of each rear axle (i.e., total 04 Nos. of wheels in each rear axle & total 08 Nos. of wheels for 02 Nos. rear axles) shall be provided as per design specifications. It shall be bidder's endeavour to offer front and rear wheels of same size & type. Single giant tyre (s) are not acceptable. Suitable lifting and mounting arrangement facility for spare wheels shall be provided.	

Clause No.	Clause Description	Bidder's Response
b.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Total number of wheels in all the front axles.	
(ii)	Type of Tyres (Tube type / Tubeless type) in the front axles.	
(iii)	Tyre size of front axle wheels.	
(iv)	Total number of wheels in all the rear axles.	
(v)	Type of Tyres (Tube type / Tubeless type) in the rear axles.	
(vi)	Tyre size of rear axle wheels.	
(vii)	Mounting arrangement facility for spare wheel (Yes/No).	
2.1.12	**BRAKE:**	
a.	Service Brake: Multiple Circuit Pneumatic brake acting on all wheels with ABS shall be provided.	
b.	Parking Brake: Parking brake operating through hand operated shifter valve shall be provided. It shall automatically get engaged in the event of low/ no air pressure.	
c.	Preferably buzzer warning for low air pressure to be provided.	
2.1.13	**ELECTRICAL SYSTEM:**	
a.	Suitable electrical starting, charging and lighting systems etc. shall be provided in the Truck.	
b.	Suitable electrical master switch to disengage all electrical circuits from battery shall be provided in the Truck as per Truck manufacturer.	
c.	Covered Battery Box shall be provided.	
2.1.14	**TRUCK ENGINE FUEL TANK & DIESEL EXHAUST FLUID (DEF) TANK:**	
a.	Lockable truck engine fuel tank(s) of approximately not less than **400 Liters** total capacity shall be provided in the Truck chassis for road drive of the unit. Suitable strainer at the opening of the tank shall be provided to prevent entry of foreign materials. In case, the Truck engine comes with multiple fuel tanks, all the truck engine fuel tanks shall be connected to each other.	
b.	Suitable Diesel Exhaust Fluid (DEF) tank shall be provided.	
c.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Number of fuel tank(s) in the Truck.	
(ii)	Capacity of each fuel tank in the Truck.	
2.1.15	**DRIVER'S CABIN:**	

Clause No.	Clause Description	Bidder's Response
a.	The Driver's cabin of the Truck shall be ergonomically designed factory built (original built, supplied with the Truck chassis by the Truck manufacturer) Air-Conditioned driver's cabin with seating capacity of minimum 02 (two) persons (including Driver). All the controls required for road drive of the unit should be clearly arranged to have easy access to the driver inside the Driver's cabin while driving the unit. The driver's seat & co-driver's seat should be comfortable and ergonomically designed with adjustable mechanism and shall have seat belts as per norms.	
b.	The Truck unit shall be fitted with dashboard inside the Driver Cabin with all standard gauges & fittings like air pressure gauges, charging system gauge, engine oil pressure gauge, engine temperature gauge, fuel gauge, Transmission oil pressure & Temperature meters (if any) etc. and any other items with warning displays, as per the Truck manufacturer.	
c.	The Truck unit dashboard shall have Speedometer indicating the speed in **Kilometres per hour** and the Odometer shall be with **Kilometres** calibration system.	
d.	The bidder shall mention & submit the following information in the technical bid:	
(i)	Seating capacity (including driver) inside the Driver's cabin.	
2.1.16	**OTHER FITTINGS & ACCESSORIES:** The unit shall be driven on roads in India having traffic rules for Right Hand Drive vehicles only. Accordingly, the following fittings and accessories are to be fitted / provided in each Truck unit for safe movement of the unit on road. All the lightings/ controls etc. as mentioned below and as required for road drive are to be operated from the Driver's cabin of the Truck unit.	
a.	All standard accessories, fittings, lightings, safety features etc. as per the Truck manufacturer.	
b.	Headlamps. The photometry of the headlamps to suit "keep left" traffic.	
c.	Stop Lamps.	
d.	Parking Lamps.	
e.	Fog Lamps.	
f.	Direction Indicator Lamps.	
g.	Hazard Warning Lamps.	
h.	Sufficient side marker lights, top marker lights, rear & side reflectors.	
i.	Driver Cabin Lights.	
j.	(02) Nos. of adjustable search lights, mounted at top behind the Driver cabin of the Truck are to be fitted in the unit(s) for illuminating the rear equipment.	
k.	Horn.	
l.	Rear-view mirrors at both sides.	

Clause No.	Clause Description	Bidder's Response
m.	Blind spot mirrors, if possible	
n.	Windscreen Wipers.	
o.	Mudguard with mud flaps.	
p.	An audible back-up alarm is to be provided to sound when the Truck is put in reverse gear.	
q.	Well covered engine exhaust with thermal non-conducting material / heatshield (as per the Truck manufacturer) shall be provided in the Truck. Preferably, the truck engine exhaust shall not be facing towards the rear side of the vehicle. Moreover, in case of vertical exhaust, the exhaust pipe shall be such that rainwater ingression shall not be possible.	
r.	Suitable heavy duty Towing Hook at front & rear, capable of pulling / towing the unit from bogged down situation in slushy areas in oilfields from front as well as rear shall be provided.	
s.	The Truck engine exhaust shall be fitted with suitable Spark Arrestor. The Spark Arrestor may be additional attachment to be fitted with the exhaust or there shall be chassis in-built internal mechanism to prevent discharge of open flame and sparks in the exhaust. The bidder shall confirm in the technical bid whether the Spark Arrestor shall be additional attachment or chassis in-built internal mechanism. In case Spark Arrestor is not needed/ recommended as per the Truck manufacturer as additional attachment, the bidder shall submit supporting document(s) from the Truck manufacturer or Truck manufacturer's dealer along with the technical bid.	
t.	The Truck shall be fitted with Speed Limiting Device (SLD) & its accessories. The maximum road speed of the Truck with Speed Limiting Device shall preferably be **50 km/hour** without affecting the other performance parameters of the Truck in any manner. The speed limitation function shall not actuate the Truck's service braking system. The Speed Limiting Device shall be fail-safe and so designed to act on road drive only and it must not interfere the Hot Oil & fluid pumping operations any way. The set speed shall be indicated on a plate in a conspicuous position in the Driver's compartment of the vehicle. Necessary certification/ documentation from appropriate authority regarding the speed limitation function or the SLD is to be accompanied along with the supply.	
u.	The Truck shall be fitted with Vehicle Tracking System (VTS) compatible for use in India. The successful bidder (supplier) may also fit the VTS (compatible for use in India) after arrival of the unit in India. Necessary certification/ documentation from appropriate authority regarding the Vehicle Tracking System (VTS) is to be accompanied along with the supply.	

Clause No.	Clause Description	Bidder's Response
v.	Wherever feasible, Side / Lateral Underrun Protective Device (SUPD)s, Front Underrun Protective Device (FUPD), Rear Underrun Protective Device (RUPD) shall be fitted in the unit. Note: 1. FUPD/ SUPD/ RUPD are structures that prevent smaller vehicles from getting underneath etc. during collision as per AIS 069, IS: 14812, IS: 14682 or similar standards. 2. The equipment manufacturer shall check the feasibility of providing the SUPDs, RUPDs during manufacturing and arrange to provide the same accordingly as per feasibility in the unit. FUPDs/ SUPDs/ RUPDs provided by the equipment manufacturer shall be of detachable type and shall not be permanently fitted / welded to the Truck chassis.	
w.	Retro reflective marking (3M make or equivalent, 50 mm width) on the front, rear and both side of the Driver's cabin as per the colour code- Front: White, Rear: Red and Sides: Yellow as per AIS: 090 / applicable standard.	
x.	01 (one) number Fire Extinguisher inside Driver's Cabin of Truck.	
y.	01 (one) number First Aid Box inside Driver's Cabin of Truck.	
z.	Wheel Wrench & Handle. In case, the wheel nuts at front and rear are of different sizes, then separate Wheel Wrench & Handle for both front & rear shall be supplied along with each unit.	
aa.	04 (four) numbers of wheel chocks.	
ab.	02 (two) numbers minimum 30 MT capacity hydraulic jack with handle.	
ac.	02 (two) numbers of complete spare wheel assembly (even in case of identical front & rear wheels)	
ad.	01 (one) number of Tyre inflating hose of minimum 20 meters length with suitable nipple at both ends (wheel end & air take off point end)	
ae.	01 (one) number of pressure gauge.	
af.	01 (one) number of Heavy-duty Grease Gun.	
ag.	Any other standard items/accessories.	
2.1.17	**TYPE APPROVAL CERTIFICATE:**	
a.	In case the entire vehicle chassis /whole vehicle is manufactured in India, the entire vehicle chassis /whole vehicle shall be compliant to Central Motor Vehicle Rules 1989 of India and its amendments. Type Approval Certificate of the entire vehicle chassis /whole vehicle shall be submitted by the bidder/supplier to Oil India Limited along with the supply.	
b.	In case the entire vehicle chassis /whole vehicle is imported from other countries to India, the entire vehicle chassis /whole vehicle shall be compliant with the international standard namely EEC or ECE including the specifications & requirements mentioned in the tender/order. The notarized Type Approval Certificate of the entire vehicle chassis /whole vehicle in English language to be	

Clause No.	Clause Description	Bidder's Response
	submitted by the bidder/supplier along with the supply to Oil India Limited shall stipulate that the entire vehicle chassis /whole vehicle to be imported complies with all the ECE/EEC Regulations. This Type Approval Certificate shall be issued from international accredited agencies approved by Directorate General of Foreign Trade (DGFT), Ministry of Commerce & Industry, New Delhi (India).	
c.	Note for a. & b. above: Type approval certification of individual components shall not be considered as entire vehicle chassis / whole vehicle Type approval certificate.	
2.1.18	**SPECIAL NOTES:**	
a.	All lights shall be covered to the extent possible, with suitable guard to prevent damage. The guards shall have detachable provision.	
b.	The electrical connections, other than those comes along with the Truck, shall be suitable to operate in oilfield areas. The lightings shall comply road vehicle lighting regulations. Screw-in bulbs shall not be used as far as possible. The electrical wirings shall be fixed and protected as to minimize accidental damage or undue wear. The wirings shall be insulated, and the electrical circuits shall be protected against overloading by fuses or automatic cut-outs. Adequate steps shall be taken to ensure electrical continuity and wherever necessary, components shall be bonded by copper straps. The junction boxes, if any, shall be sealed.	
c.	In case of procurement of multiple [i.e. more than 01 (one)] unit against this tender, all the Truck units offered by the bidder in the tender and to be supplied by a successful bidder (i.e. supplier) in future against this tender shall be identical and shall have same design in all respects.	
2.1.19	**TOOL KIT FOR GENERAL MAINTENANCE OF TRUCK:** A toolkit consisting of tools given below shall be supplied along with each unit at supplier's cost:	
a.	Set of Ring Spanners [Sizes(mm): 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32], at least 01 number of each size.	
b.	Set of Open-Ended Spanners [Sizes(mm): 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32], at least 01 number of each size.	
c.	6 inch Long Nose Plier – 01 number.	
d.	Screwdriver (Small, Medium, Long) – 03 numbers.	
e.	8 Inch Adjustable Wrench – 01 number.	
f.	Hammer with Handle – 01 number.	
g.	Chisel – 02 numbers.	
h.	Centre Punch – 01 number.	
i.	Drift Punch – 02 numbers.	
j.	File, Flat, Bastard Cut with Handle, 10 inch – 01 number.	

Clause No.	Clause Description	Bidder's Response
k.	File, Flat, Smooth Cut with Handle, 10 inch – 01 number.	
l.	Brass Punch – 01 number.	
m.	Oil Can – 01 number.	
n.	Allen key set (as applicable).	
o.	Toolbox / Tool bag for above tools (not mounted on Truck) – Minimum 01 number or as required as per manufacturer's standard.	
p.	Note: The sizes of the above-mentioned tools may change as per manufacturers standard.	
2.2.1	**PUMPING SYSTEM:**	
a.	One (01) number. The pump shall be horizontal, triplex, single acting reciprocating type plunger pump with replaceable plungers, valves and stuffing box packing with max Working Pressure of 10,000 psi.	
b.	Make & Model of Pump: Note: The pump shall be any one of following make: 1) Gardner Denver 2) National Oilwell Varco 3) SPM 4) MSI	
c.	**Plunger size:** The pump should be fitted with proper size of plungers to meet the following requirement: **Maximum discharge:** 337 GPM (1275 LPM) at 2745 psi (193 kg/cm2) **Minimum discharge:** 75 GPM (284 LPM) at 10000 psi (703 kg/cm2)	
d.	Working temperature of pump: 100°C	
e.	Pump speed: The maximum operating speed will be limited to 450 RPM.	
f.	Duty type: "Intermittent Service"	
g.	The pump will be operated at different speeds to have a wide range of discharge volume against various pressure rating. The pump should be equipped with internal reduction gear or chain drive arrangement with proper reduction ratio to those discharge condition.	
h.	During pumping jobs using Coiled Tubing Unit, pumping rates required are sometimes as low as 20 GPM. Proper arrangement (for e.g., bypass provision for excess fluid) should be made in the pumping system to achieve the same. The bidder must provide details of such arrangement in the offer.	
i.	Fluids to be handled: Heavy duty pump suitable for the following service: Crude oil (LWC), HSD, Plain Water, Saline Water, Mineral oils, High Viscosity fluid, mud, acid etc.	
j.	The bidder must furnish the performance curve of the pump with selected plunger along with data sheet & technical leaflet of the offered pump along with the bid.	
2.2.2	**PUMP LUBRICATION:**	

Clause No.	Clause Description	Bidder's Response
a.	For lubrication of plunger & packing, suitable lubricating system either of slow speed drip lubrication type (e.g., air over oil design) or provision for regular greasing along with required accessories.	
b.	Power end should be pressure lubricated either by crank shaft driven lube pump or by hydraulically driven lube oil pump to ensure proper lubrication at slow speed of the pump. The power end lubrication system should include a lube oil pump, oil cooler, oil filter, oil temperature gauge, system relief valve and lube oil reservoir with the following accessories: • Suction strainer • Sight level glass • Filling port • Breather.	
c.	If a chain drive system is used, proper lubrication system must be installed for the chain drive and the chain with the sprockets should be enclosed in leak-proof metal enclosure with provision for periodic inspection.	
2.2.3	**PUMP TRANSMISSION**: The unit shall be designed to utilize the truck engine power to drive triplex pump assembly. Detailed diagram for power flow, from engine to triplex pump and hydraulic system, should be provided along with the bid.	
2.2.4	**SUCTION MANIFOLD**:	
a.	The suction manifold for the triplex pump from the tank(s) will be extended to the edge of the chassis and fitted with 4" connection with a 4" Butterfly valve. There shall be provision for suction directly from the tank(s) and via Booster Pump for the triplex pump.	
b.	Flow direction shall be marked on the pipelines.	
2.2.5	**Discharge Manifold:** The discharge manifold connection shall consist of the following:	
a.	2 nos of 2" X 15,000 Psi Plug valves.	
b.	All treating iron, nipple & unions shall be of make FMC/SPM/MSI/PARVEEN.	
c.	One No. 50.8 mm (2") full flow, spring loaded reset relief valve of 15000 psi set at 6500 Psi (Make: OTECO/ BAIRD / CAMERON /SPM) with 1502 standard quick union.	
d.	One No. heavy duty industrial type Liquid filled discharge pressure gauge having a range up to 10000 psi, with built in dampening mechanism to minimize fluctuations for accurate response to pressure changes mounted directly at the pump discharge manifold.	
e.	Flow direction shall be marked on the pipelines.	
2.2.6	The bidder shall submit the Pumping network Schematic along with the technical bid.	
2.3	**BOOSTER PUMP / FEED PUMP**:	
a.	One (01) no. of 3" Gear type pump of make Viking / Bowie / Parker / Rotodel / Mission /GD shall feed the main Triplex Pump and for circulation between Tank and burner to attain the desired temperature.	
b.	Temperature gauge shall be provided at the inlet and outlet of the tank. The required pressure at the inlet of Triplex Pump should be sufficient enough so that no	

Clause No.	Clause Description	Bidder's Response
	starvation is developed at any speed of the Triplex pump. The booster pump should have double suction arrangement, one from suction tank and other from different/external sources.	
c.	External Source should be compatible with low pressure suction hose with Fig 200 connections as mentioned in Clause no.5.	
2.4	**LOADING & UNLOADING PUMP**:	
a.	One suitable hydraulic motor driven gear type pump of minimum 5 Cubic m/hr capacity and 20 m head shall be installed in the unit for loading & unloading of volatile chemical. The hydraulic motor of the loading and unloading pump shall be driven by the same hydraulic system of the unit.	
b.	Delivery: 50 mm end connection. The pumps shall be any one of the following makes: Viking, Parker, Bowie, Rotodel etc.	
2.5	**FLUID / SUCTION TANKS:**	
a.	One (01) service tank having capacity 50 bbl. with heavy duty with cover and quick opening man ways. Access ladder to man ways. The material of construction of tank should be stainless steel and the tank shall have a coat of corrosion resistance paint on the inner surface to protect against corrosive material.	
b.	Suitable indicator for fluid measurement in Kilo-liters/ barrels scale shall be provided on the tank.	
c.	The tank should be equipped with Vapor vent line against pressurization and Magnetic Level Indicator or any other type except Glass level Indicator for fluid level indication. An electronic gauge should be installed on the tank and the output (in terms of volume) should be displayed on Control Panel.	
d.	The tank shall have provision for cleaning and draining. Pipe rack on each side to hold service pipe with doors on pipe rack. Hose rack on rear of unit.	
2.6	**FUEL PUMP:** One fuel pump (preferably Hydraulic motor driven) of adequate capacity to feed fuel to the burner fuel tank shall be provided.	
2.7	**BURNER / HEATING SYSTEM:**	
	1) The heating system shall be designed to raise the inlet temperature of the working fluid (Crude oil/Plain water/Saline water etc.) from a minimum of 50°C to 100°C at designed pumping rate. 2) The heating system shall direct fired, single pass, continuous, forced circulation coil type heater with HSD as fuel. All pipe and bends to be constructed with Sch 40 (or higher) Grade A –106, 2" seamless pipe. 3) 02 (two) nos of Burner with cumulative rated capacity of approximately 8.0 million BTU / hr input at maximum output of approximately 6.5 million BTU / hr (actual heating capacity shall be designed by the supplier keeping Fuel Efficiency and Environmentally friendly use in mind). 4) The design data sheet shall be supplied along with the quotation.	

Clause No.	Clause Description	Bidder's Response
	5) Hydraulic driven blower system for atomization & combustion shall be provided. 6) Automatic temperature controller with a range of 60°C – 120°C. 7) CO2 fire protection in the heater, with kill switch on operating panel and to interrupt fuel to burners. 8) Timed spark ignited pilot light. 9) Hydraulic driven blower system (with 02 blowers (one stand-by)) should be available with heavy duty wheels and non-corrosive housings and high-pressure blower for atomization and combustion. 10) Heater exhaust hood with automatic open / closure to help prevent moisture from entering the interior of the heater. 11) Two (02) nos HSD fuel tank of 100 USG capacity each of Stainless Steel/ Aluminum fuel tanks with locking arrangement and suitable strainer at the opening of the tank to prevent entry of foreign materials. The tank fill system and drain points shall be equipped with a locking arrangement. 12) Two fuel pump (preferably Hydraulic motor driven) of adequate capacity for each HSD fuel tank to feed fuel to the burner fuel tank shall be provided. 13) Burner Management System (BMS): The unit shall be equipped with Burner management system (BMS) to ensure the safe ignition, operation, and shutdown of burners in accordance with specific operational requirements, safety requirements and for monitoring the key parameters such as fuel flow, liquid flow, air flow, flame presence, and combustion chamber temperature etc. In the event of any interlock faults, the BMS will initiate the shutdown of the burner. 14) 01 (One) BMS shall be installed for one burner. Each BMS should operate independently of the others. 15) Electronic type temperature controller for controlling the burner temperature shall be installed in the unit. 16) The Burner Management System & Temperature controller shall be installed in a separate control panel made of stainless-steel plates. Panel shall be weatherproof (IP-66) and shall have provision of front opening with proper side hinge & Locking System. The necessary hinge, screw, nuts & bolts used in the panel should be SS. There shall be proper illumination inside the panel. 17) In case of operation of the unit without the application of burners, the unit shall operate from the main control panel without the use of BMS control panel.	
2.8	**HYDRAULIC TRANSMISSION & CONTROLS:** 1) Hydraulic system pumps shall be driven by truck engine through transmission and PTOs. 2) All variable displacement hydraulic pump and motor should be hydraulic displacement control type only. 3) All hydraulic direction control valve should have mechanical actuation system. In case of Pilot operated direction control valve, pilot signal should be hydraulic.	

Clause No.	Clause Description	Bidder's Response
	4) Make of the hydraulic motors/ pumps shall be Sauer Danfoss / Sauer Bibus/ Sun strand / Parker / Denison / Rexroth / Linde / Vickers/ Eaton. 5) Hydraulic oil cooler should be designed in such a way that the temperature of the hydraulic oil in the system does not exceed 70° C in extreme ambient temperature of 50° C. The Hydraulic cooling fan system should be hydraulically driven. 6) Hydraulic Hose Make: Parker / Gates / Eaton / Power Grip / Hansaflex. 7) Hydraulic Fitting: JIC (Imperial) or ERMETO (Metric)	
3.0	**CONTROL PANEL, INSTRUMENTATION AND MONITORING SYSTEM:**	
3.1	**CONTROL PANEL**: 1) The control panel shall be made of stainless-steel plates. Panel shall be weatherproof (IP-66) and shall have provision of front opening with proper side hinge & Locking System. The necessary hinge, screw, nuts& bolts used in the panel should be SS. Control Panel should be preferably upward opening with gas struts on both sides to support the panel. There shall be proper illumination inside the panel. Necessary power supply for the panel DC/AC, inverter/converter shall be mounted inside the panel or a suitable location near the panel or on the truck body with proper enclosure. All nuts, bolts, screws etc. used for mounting the panel and its modules shall be non-rusting type. 2) The AC operating power for the instruments shall be 230±10 V, 50 Hz and DC operating power for the instruments shall be 12/24V. Inverter shall be 12/24VDC to 230VAC. 3) The control system should be predominantly hydraulic / pneumatic. The inside of the door should depict a permanent block/flow diagram of the operating process and list of start-up and shutdown procedure. 4) The Mechanical gauges installed in the control panel shall be liquid filled type to dampen vibration when the unit is in operation. The control panel shall be installed with suitable anti vibration pads. The gauges to be provided shall be dual scale, English / Metric wherever possible. a) All-important parameters of the unit shall be indicated in the control panel. The parameters/controls that are required to be installed in this local gauge cabinet will be as follows: Engine coolant temperature gauge. b) Engine oil pressure gauge. c) Engine RPM. d) Hydraulic oil pressure gauge. e) Hydraulic Temperature gauge. f) Air Pressure gauge. g) Transmission oil temperature gauge. h) Triplex pump Lube oil temperature gauge.	

Clause No.	Clause Description	Bidder's Response
	i) Triplex pump power end lube oil pressure gauge along with one (01) no. additional pressure gauge for direct power end lube oil pressure. j) Triplex pump pressure. k) Boost Pressure gauge. l) Boost Control valve. m) Emergency shut down. n) Normal shut down. o) Lights on / off. p) Transmission shifter. q) Hooter/Alarm. r) Digital-Level Indicator for both the service tanks. s) Digital Totalizer (Cumulative Liquid volume pumped counter (Cubic meter). t) Engine Throttle	
3.2	**Data Acquisition & Control System** 1) The unit must feature a real-time data acquisition and control system to oversee Engine, Burner and Pump performance. 2) The Data Acquisition System software will be integrated into a minimum 14-inch Touch Screen Human-Machine Interface (HMI) housed within the control panel. Preferably, the system shall be PLC-based, with appropriate hardware and software. 3) The followings are the minimum parameters to be provided in the HMI: a) Hydraulic pressure b) Hydraulic temperature c) Engine RPM d) Engine oil pressure e) Engine coolant temperature f) Lube oil temperature g) Lube oil pressure h) Booster pump pressure i) Triplex pump pressure j) Triplex pump rate (lpm, bpm, gpm) and totalizer. k) Burner Outlet Temperature l) Burners ON/OFF status m) Fluid Level (litre) n) Burner Fuel Tank Level (litre) o) Air Pressure p) Transmission oil temperature q) Transmission oil pressure 4) The followings are the minimum controls/safety features to be provided from the HMI: a) Triplex pump high discharge pressure trip b) Burner high temperature trip. 5) The Data Acquisition System software shall have lifetime validity.	

Clause No.	Clause Description	Bidder's Response
	6) A rugged industrial laptop with the latest configurations, along with all necessary accessories, will be provided with the unit. 7) The programming software for both PLC and HMI will be pre-installed on the laptop, with lifetime validity. 8) The Data Acquisition System will feature data retrieval capability via laptop or pen drive or Ethernet.	
4.0	**ILLUMINATION:** 1) The unit should have an inbuilt electrical system to provide sufficient LED Light illumination to enable emergency operation during night hour operations. At least six flood lights (2 at front, 2 nos. at rear and 2 nos. near Middle of the chassis) shall be provided in the unit for all round illumination. 2) These lamps should have independent individual switches with the master switch located at the operation control panel. These lights should be mounted in such a way they can be rotated as per requirement. 3) The lights should be protected with an outer detachable cover to prevent them from physical damage.	
5.0	**TREATING IRON / DISCHARGE MANIFOLD**: The following items are to be supplied with this unit: 1. 2" style 10 swivel with Fig 1502 connection: 6 nos. 2. 2" style 50 swivel with Fig 1502 connection: 8 nos. 3. 2" x 10' pup joint with Fig 1502 connection: 10 nos. 4. 4) 2" x 5' pup joint with Fig 1502 connection: 10 nos. 5. 2" check valve with Fig 1502 connection: 4 nos. 6. 2" plug valve: 4 nos. with Fig 1502 union connection male X Female end connection 7. 2" Y with Fig 1502 connection: 2 nos. 8. 4" x 10' low pressure suction hose with Fig 200 connection: 2 nos. 9. Line relief valve with fig 1502 connection. All treating iron should be of make FMC / SPM / MSI / PARVEEN	
6.0	**TOOLS:** 1) One set of relevant tools for operation and maintenance of the unit for all equipment, engines, pumps, associated hydraulic system, PTO/transmissions, etc. to be supplied with the unit. 2) Following standard tools and accessories to be supplied in a toolbox with locking arrangement of suitable size attached to the chassis: a) Pipe Wrench (size 12", 18", 24"): 4 nos. (each) b) Combination Spanners: 3 sets. c) Combination Pliers: 2 nos. d) Allen Key Set : 3 nos. e) Screw Drivers (plain, Size 6" X 10"): 3 nos. f) Screw Drivers (Philips Size 6" X 10"): 2 nos. g) Fire Extinguisher (ABC type), capacity 20lbs each. h) Special tools wrenches for Pump servicing. i) Valve seat Puller: 1 set j) Aluminum ladder (12 ft): 2 no (Heavy Duty) k) Special tools for removing plunger: 1 set.	

<table>
<tr><th>Clause No.</th><th>Clause Description</th><th>Bidder's Response</th></tr>
<tr><td></td><td>l) Special tools for valve suction and discharge cover removal:1 set each.
m) Special tools required for Booster pump & hydraulic system: 1 set.
n) One set of tools for tyre changing
o) Tyre pressure gauge.
p) Spare wheels: Two Nos. of spare wheels with call unions and tyres (If two combination type of tyres are supplied then one tyre each of both types) to be mounted on the unit at appropriate place.
q) Instrumentation tools: 1 no. Digital Multimeter, 1 no. clamp meter, 1 screwdriver set (containing the following types of drive tip i.e Flat head, Philips, Torx, Hex, Tri wing etc.)</td><td></td></tr>
<tr><td>7.0</td><td>SPARES:</td><td></td></tr>
<tr><td>7.1</td><td>COMMISSIONING SPARES:

The Supplier has to supply all the spare parts free of cost, required for initial commissioning of the unit.

All the consumables such as, lube oil, gear oil, hydraulic oil etc. except diesel fuel, required for commissioning should also be supplied.</td><td></td></tr>
<tr><td>7.2</td><td>OPERATIONAL CRITICAL SPARES:

Spares as given below in specified quantity shall be supplied along with each unit. Specific Description, quantity of each & every spares shall be indicated in the technical bid and Make, Part Nos. etc. shall be submitted along with the supply.

Bidders shall include the price of these spares in the cost of the Hot Oil Circulation cum Fluid Pumping Unit in the priced bid format.

The bidder shall confirm in the technical bid that all spares as given below will be supplied with the unit.</td><td></td></tr>
<tr><td>a.</td><td>AUTOMOBILE SPARE PARTS LIST:

<table>
<tr><th>Sl. No.</th><th>Item Description</th><th>Qty.</th></tr>
<tr><td>A.</td><td>ENGINE</td><td></td></tr>
<tr><td>1.</td><td>Fuel Filter</td><td>05 Nos.</td></tr>
<tr><td>2.</td><td>Engine Oil Filter</td><td>05 Nos.</td></tr>
<tr><td>3.</td><td>Air Filter Element</td><td>05 Nos.</td></tr>
<tr><td>4.</td><td>Fan Belt</td><td>04 Nos.</td></tr>
<tr><td>5.</td><td>Radiator Hose Set
(Each set shall comprise of all upper & lower hoses)</td><td>02 Sets.</td></tr>
<tr><td>6.</td><td>Engine Mounting Set
[Each set shall comprise of all the mountings (one each)]</td><td>01 Set.</td></tr>
<tr><td>B.</td><td>TRANSMISSION</td><td></td></tr>
<tr><td>B1.</td><td>IN CASE OF AUTOMATIC TRANSMISSION:</td><td></td></tr>
<tr><td>1.</td><td>Transmission Filter (if any)</td><td>04 Nos.</td></tr>
<tr><td>2.</td><td>Transmission Mounting Set
[Each set shall comprise of all the mountings (one each)]</td><td>01 Set.</td></tr>
<tr><td>3.</td><td>Gear Shifter Assembly (inside driver's Cabin)</td><td>01 No.</td></tr>
<tr><td>B2.</td><td>IN CASE OF AUTOMATED TRANSMISSION:</td><td></td></tr>
</table>
</td><td></td></tr>
</table>

Clause No.	Clause Description				Bidder's Response
	1.	Transmission Filter (if any)	04 Nos.		
	2.	Transmission Mounting Set [Each set shall comprise of all the mountings (one each)]	01 Set.		
	3.	Gear Shifter Assembly (inside driver's Cabin)	01 No.		
	4.	Clutch Disc Assembly (if any)	01 No.		
	5.	Pressure Plate Assembly (if any)	01 No.		
	6.	Release Bearing (if any)	01 No.		
	7.	Release Bearing Fork (if any)	01 No.		
	C.	**POWER TAKE OFF (PTO):**			
	1.	Oil Filter (if any)	04 Nos.		
	2.	Mounting Set [Each set shall comprise of all the mountings (one each)]	02 Nos.		
	3.	Oil Seal Set [Each Set shall comprise of all seals (one each)]	02 Sets.		
	D.	**FRONT AXLE:**			
	1.	Wheel Stud with Nuts (Right Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	2.	Wheel Stud with Nuts (Left Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	3.	Wheel Bearing (Right Side)	02 Nos.		
	4.	Wheel Bearing (Left Side)	02 Nos.		
	E.	**REAR AXLE:**			
	1.	Wheel Stud with Nuts (Right Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	2.	Axle Stud with Nuts (Right Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	3.	Wheel Stud with Nuts (Left Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	4.	Axle Stud with Nuts (Left Side) (Each set shall comprise of all the studs & nuts for one wheel)	01 Set.		
	5.	Wheel Hub Oil Seal (Right Side)	04 Nos.		
	6.	Wheel Hub Oil Seal (Left Side)	04 Nos.		
	7.	Wheel Hub Bearing (Right Side)	04 Nos.		
	8.	Wheel Hub Bearing (Left Side)	04 Nos.		
	9.	Differential Oil Seal Set [Each Set shall comprise of all seals (one each) of different differentials]	02 Sets.		
	10.	Differential Filter (if any)	02 Nos.		
	F.	**DRIVELINE (PROPELLER SHAFT):**			
	1.	UJ Cross Assembly Set (Each set shall comprise all the different UJ crosses in complete required for the drivelines)	02 Sets.		
	2.	Centre Bearing with Rubber Cushion Assembly (if any)	01 No.		
	G.	**STEERING:**			

Clause No.	Clause Description			Bidder's Response
	1.	Steering Oil Filter (if any)	02 Nos.	
	2.	Power Steering Hoses Set (Set shall comprise of all hoses one each)	01 Set.	
	H.	**BRAKE & PNEUMATICS:**		
	1.	Foot Brake Valve- Assembly	01 No.	
	2.	Brake Servo Assembly - Front Wheel	04 Nos.	
	3.	Brake Servo Assembly - Rear Wheel	04 Nos.	
	I.	**ELECTRICAL:**		
	1.	Engine Self Starter Assembly	01 No.	
	2.	Alternator Assembly	01 No.	
	3.	Wiper Motor Assembly	01 No.	
	4.	Wiper Blade with Arm (Left)	01 Set	
	5.	Wiper Blade with Arm (Right)	01 Set.	
	6.	Head Lamp Assembly (Left)	01 No.	
	7.	Head Lamp Assembly (Right)	01 No.	
	J.	**SUSPENSION:**		
	1.	Rear Air Suspension Bellow (If any, in case of Air Suspension)	08 Nos.	

b. HOT OIL UNIT SPARES:

Sl. No.	Item Description	Qty.
1.	Repair kit for fuel injection system of Oil heater	02 Set.
2.	Repair kit for electrical ignition system of oil heater	02 Set.
3.	Valve repair kit for all sizes of valve used in the piping	01 each.
4.	Repair kit for blower for oil heater.	02 Nos.
5.	Feed / circulating pump repair kit containing all consumables such as gasket, packing & seals	04 Sets.
6.	Load pump repair kit containing all consumables such as gasket, packing & seals	02 Sets.
7.	Repair kit tank level gauge	02 Sets.
8.	All Strainers and Filter elements used in hydraulic system. (High Pressure & Low pressure system)	02 Sets each.
9.	Joystick to control blower speed	01 No.
10.	Joystick to control Triplex speed	01 No.
11.	Plug valve repair kit (Hot oil discharge)	01 No.
12.	Booster/ Feed Pump	01 No.

c. TRIPLEX PUMP SPARES:

Sl. No.	Item Description	Qty.
1.	Triplex pump repair kit containing the following:	
i.	Bearing oil seal	01 No. each for DE & NDE.
ii.	Suction valve cover gasket	06 Nos. each.

<table>
<tr><th>Clause No.</th><th>Clause Description</th><th>Bidder's Response</th></tr>
<tr><td></td><td>
<table>
<tr><td>iii.</td><td>Discharge valve cover gasket</td><td>06 Nos. each.</td></tr>
<tr><td>iv.</td><td>Packing, oil stop head</td><td>06 Sets.</td></tr>
<tr><td>v.</td><td>Seal, suction to fluid cylinder</td><td>06 Sets.</td></tr>
<tr><td>2.</td><td>Plunger</td><td>03 Nos.</td></tr>
<tr><td>3.</td><td>Stuffing box</td><td>03 Nos.</td></tr>
<tr><td>4.</td><td>Stuffing Box Seal</td><td>12 Nos.</td></tr>
<tr><td>5.</td><td>Complete Fluid Valve assy. including valve seat, spring etc.</td><td></td></tr>
<tr><td>i.</td><td>Suction valve assy.</td><td>06 Nos.</td></tr>
<tr><td>ii.</td><td>Discharge valve assy</td><td>06 Nos.</td></tr>
<tr><td>6.</td><td>Fluid Valve with inserts as applicable,</td><td></td></tr>
<tr><td>i.</td><td>Suction</td><td>06 Nos.</td></tr>
<tr><td>ii.</td><td>Discharge</td><td>06 Nos.</td></tr>
<tr><td>7.</td><td>Complete packing assembly</td><td>12 Nos.</td></tr>
<tr><td>8.</td><td>Complete Packing rings set</td><td>12 Sets</td></tr>
<tr><td>9.</td><td>Valve spring, suction and discharge</td><td>03 Nos. each.</td></tr>
<tr><td>10.</td><td>Pump lube oil filter</td><td>02 Nos.</td></tr>
<tr><td>11.</td><td>Packing Nut</td><td>04 Nos.</td></tr>
<tr><td>12.</td><td>Header Ring</td><td>03 Nos.</td></tr>
<tr><td>13.</td><td>Pressure Ring</td><td>06 Nos.</td></tr>
<tr><td>14.</td><td>Transmission oil filter</td><td>04 Nos.</td></tr>
<tr><td>15.</td><td>Heavy duty Pressure gauge</td><td>02 No.</td></tr>
</table>
</td><td></td></tr>
<tr><td>d.</td><td>
INSTRUMENTATION & CONTROL SYSTEM:
<table>
<tr><th>Sl. No.</th><th>Item Description</th><th>Qty.</th></tr>
<tr><td>1.</td><td>All Temperature Sensors-.</td><td>2 each type.</td></tr>
<tr><td>2.</td><td>All Pressure Sensors</td><td>2 each type.</td></tr>
<tr><td>3.</td><td>BMS Controller</td><td>01 No.</td></tr>
<tr><td>4.</td><td>Temperature Controller</td><td>01 No.</td></tr>
<tr><td>5.</td><td>All Pressure Gauges</td><td>1 each type.</td></tr>
<tr><td>6.</td><td>All Temperature Gauges</td><td>1 each type.</td></tr>
<tr><td>7.</td><td>Flame Detectors</td><td>02 Nos.</td></tr>
<tr><td>8.</td><td>Ignition Transformer</td><td>01 No.</td></tr>
<tr><td>9.</td><td>Ignition Rod</td><td>02 Set.</td></tr>
<tr><td>10.</td><td>Inverter</td><td>01 No.</td></tr>
<tr><td>11.</td><td>SMPS</td><td>01 No.</td></tr>
<tr><td>12.</td><td>Solenoid Valves</td><td>1 each type.</td></tr>
<tr><td>13.</td><td>Triplex pump discharge flowmeter</td><td>1 No.</td></tr>
<tr><td>14.</td><td>Toggle Switch</td><td>5 Nos.</td></tr>
</table>
</td><td></td></tr>
<tr><td>e.</td><td>
NOTE:
a. All spares in specified quantity as indicated above shall be supplied along with the unit.

b. Specific description, Part Nos., Make etc. of each item shall clearly be indicated in the technical bid.

c. In case of any difference in spares for left & right wheel studs, axle studs, etc., the specified quantities will be divided into 2 (two) equal parts.
</td><td></td></tr>
</table>

<table>
<tr><th>Clause No.</th><th>Clause Description</th><th>Bidder's Response</th></tr>
<tr><td></td><td>d. Bidder shall also quote separately for any additional spares with similar details as felt necessary for 2 (two) years trouble free operation and maintenance but not covered in this list for future reference/ procurement. However, these additional spares, as suggested by the bidder will not be considered for Bid Evaluation purpose.</td><td></td></tr>
<tr><td>7.3</td><td>RECOMMENDED SPARES:

The bidder is to furnish a list of spares & components that will be required for regular operation and maintenance, overhauling etc. throughout the life of the equipment complete with price of each item. Annual consumption of each spare should be furnished. The bidder should also provide detailed spare list of all the items including bought out items in the operation and maintenance manuals. The list should include a spare parts list along with OEM part numbers, make & model of the equipment and contact postal address of OEM for all items of the whole unit.

THE PRICE QUOTED FOR RECOMMENDED SPARES WILL NOT BE TAKEN INTO ACCOUNT FOR BID EVALUATION.

The bidder has to submit a complete spare parts list for the whole unit sub grouping major component in the following format as shown with example:

<table>
<tr><td>Name of the component/ Sub com.</td><td>Description of the item</td><td>Part no./ID no. of item</td><td>Frequency of replacement (in Hours/Day)</td><td>Make</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
</table>
</td><td></td></tr>
<tr><td>7.4</td><td>The bidders must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of fifteen (15) years from the Certified date of completion / successful field commissioning of the unit.</td><td></td></tr>
<tr><td>7.5</td><td>PAINTING: Unit to be sand blasted wherever required, one coat of primer followed by two coats of paint as specified below:
a) Frame, Pump, and Control console: RED-315
b) Rim and Cab Top: Gold-44753
c) Bumper: Gold & Red Stripes
d) OIL logo (to be provided at the time of unit manufacturing)
e) Fluid/Suction tank: (Service tanks are those outlined at section M): Red</td><td></td></tr>
<tr><td>7.6</td><td>A laptop to be provided which shall be loaded with the following software as the case may be:
a. PLC/Microcontroller program (if system is PLC based)
b. HMI configuration backup (if system is PLC based)
c. PLC programming platform (if system is PLC based)</td><td></td></tr>
<tr><td>7.7</td><td>In case the control system of the unit is PLC/HMI based, then the followings shall be invariably provided in portable storage media:
a. original program (Ladder Logic/FBD) of PLC/Micro controller,
b. original HMI configuration backup
c. Original PLC programming platform /OS</td><td></td></tr>
</table>

Clause No.	Clause Description	Bidder's Response
8.0	**UNITIZATION AND COMPLETION**: The above unit shall be fully assembled, unitized, and completed with best industrial practice. This shall include the following items:	
i.	Installation of all electrical systems.	
ii.	Installation of all pneumatic systems.	
iii.	Installation of all hydraulic systems.	
iv.	All operating oils, coolants, and other operating fluids except those required for road drive of the Truck unit will be drained prior to shipment.	
v.	All fixtures to ship complete with the unit.	
vi.	Steel toolbox with locking arrangement for keeping operation related tools & fittings.	
vii.	All tanks (Fuel, Hydraulic oil, etc) shall be fitted with suitable filter and locking arrangement.	
viii.	All labour to complete unit.	
ix.	Workmanship should be of good quality and appearance. Following is a partial list of examples.	
a.	Flame cut edges shall be ground smooth. Sharp corners and edges to which operators and mechanics are vulnerable shall be ground smooth.	
b.	Bolt holes shall be drilled (not torch cut).	
c.	Welds shall be of good quality and of sufficient strength.	
d.	Use self-locking nuts.	
e.	All hoses will be well supported with support type clamps.	
f.	All hose assemblies will have swivel ends.	
g.	All hoses will be protected by well secured rubber sleeves to prevent rubbing by frame, etc tagged for easy identification.	
h.	All reservoirs constructed of steel plate with level gauge, cleanouts, vent fill cap, etc.	
9.0	**STANDARDS**: The complete pumping unit shall be built under the quality standards of I. ASME standards II. The operations of this unit shall be covered under the i) Government of India, Ministry of Labour, ii) Directorate General of Mines Safety, Dhanbad, India.	

Clause No.	Clause Description	Bidder's Response
10.0	**TECHNICAL MANUAL AND CERTIFICATION FOR OPERATION AND MAINTENANCE OF THE UNIT**:	
	1. Operational manual of the unit with categorical steps to operate the unit by an operator along with the functionality for each control switches, etc. and the operating range of the control parameters to be provided. 2. Supplier to supply OEM's operation, maintenance and overhauling manuals of supplied models of Engine, Chassis, Pumps and all other sub-assemblies and their corresponding Spare part catalogue. 3. The following schematics, layout drawings not limited to i. Equipment layout ii. Process flow drawing iii. Electrical, pneumatic and hydraulic schematic for chassis and driver cabin, operator panel and interconnection with chassis & cabin are to be provided. iv. Control Panel wiring diagram, Termination panel details, Panel BOM with name of OEM & their part numbers. 4. The layout diagram of each system must enlist the components in it along with technical detail (Nomenclature). 5. All the components should also have nameplate embossed indicating original equipment manufacturer of these components, Make / Model their Part No., Sl No. and possible details as per industry standards. Wherever the mounting of the nameplate is not possible such detail must be made on layout sheet of the system in which the component is installed. 6. The O&M manuals and the spare part lists (three sets) to be provided in hard copy as well as in a soft copy. 7. The layout diagram of the total unit depicting the dimensions (length, breadth & height) and weight and the suppliers certificate mentioning all these details to be submitted. 8. All manuals should be in ENGLISH language only both in Hard copy and soft copy. The manuals supplied should be specific to the make / model of the equipment / part / components supplied in the units. In case a comprehensive OEM catalogue is supplied of the equipment / part / components, then the respective make / model of the equipment / part / components supplied in the units should be clearly marked / identified. 9. The manuals supplied should be specific to the make / model of the equipment / part / components, then the respective make / model of the equipment / part / components supplied in the units should be clearly marked / identified components supplied in the units. In case a comprehensive OEM catalogue is supplied of the equipment / part / components, then the respective make / model of the equipment / part / components supplied in the units should be clearly marked / identified. 10. Lubrication and Fluids: Lubrication fluids chart (permanent attached to Unit) should be provided listing fluids, lubricants and filter types which are required by the Equipment. Fluids should be identified by generic name (i.e., hydraulic oil) near the fill port for each fluid. The lettering should be in English and colour should be black on a white or stainless-steel background.	

Clause No.	Clause Description	Bidder's Response
	11. Control Panel drawings with complete/comprehensive Bill of Materials (BOM) with name of OEM & their part numbers. 12. Instrumentation wiring diagrams with end-to-end termination details. 13. The necessary licensed software in original packages along with user software backups are also to be supplied.	
	COMMISSIONING OF THE UNIT SHALL NOT BE CONSIDERED AS COMPLETE UNTIL & UNLESS ALL ABOVE PRINTED MANUALS / CATALOGUES ARE SUPPLIED	
11.0	**INSPECTION CUM ACCEPTANCE**	
11.1	**THIRD PARTY INSPECTION:** Supplier shall arrange for Third Party Inspection (TPI) of the unit through OIL's nominated Third-Party Inspection Agency at Bidder's/ Manufacturer's plant/premises as per approved QAP and conditions of the Purchase Order. All cost towards the engagement of Third-Party Inspection agency shall be borne by supplier. The Scope of Third-Party Inspection will include but not limited to the following: i. Witness the manufacturing and assembly. ii. Witness the functional and performance tests. iii. Review of inspection procedure. iv. Review of tests and documents related to all components of equipment. v. Review of Test Document for Pumping Unit and Burner System Installed on the unit. vi. Any other requirement of the inspection agency to satisfy of the equipment as per applicable standards. **Note:** TPI certificates shall be submitted along with material supply.	
11.2	**PRE-SHIPMENT INSPECTION:** Pre-shipment inspection shall be carried out by OIL at manufacturer's site/workshop after completion of Third-Party Inspection (TPI). The inspection team shall consist of representatives of the concerned departments of OIL. The following points shall be noted but not limited to regarding Pre-Shipment Inspection by OIL. a. The inspection shall not relieve the supplier of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conform to correct specifications. b. The period for the Inspection cum Acceptance process shall be of one (01) week. c. The supplier shall inform OIL at least three (03) months ahead of the inspection and OIL shall depute its Inspection Team within three (03) months of intimation from supplier. However, OIL shall witness such inspection at a mutually agreed date based on readiness of the Unit. d. The supplier shall facilitate the inspections to OIL's inspection team at no extra cost to OIL. However, cost of travel, accommodation and other expenses of the OIL's inspection team will be borne by OIL. e. Physical verification / inspection of all the items / fittings / accessories including all Parts Catalogue, Maintenance & Service Manuals, Make & Model of Truck	

Clause No.	Clause Description	Bidder's Response
	chassis, Type Approval Certificate of entire vehicle chassis /whole vehicle, etc. as per tender/Purchase Order. The supplier shall arrange driver and operator, weighing facility and any other infrastructure during the process of inspection as and when required during the inspection. f. Functional Testing of Equipment: Functional Testing includes load testing of the pump, pump Auto shut off, burner testing, Burner Management system testing, hydraulic system testing. PTO system testing etc. g. The inspection report would be prepared at the end of the inspection and jointly signed by both the parties. h. Supplier shall have to take note of any minor modification(s) for operational & safety requirement suggested by the inspector and comply with the same at no extra cost to OIL. i. Supplier shall confirm in writing compliance of all the points raised in the inspection report as well as any other subsequent additions/changes, following deliberation with the inspector after arrival at Duliajan. j. Supplier will affect dispatch of the unit only on receipt of OIL's dispatch advice.	
12.0	**TRAINING TO OIL PERSONNEL ON THE UNIT:** The Manufacturer shall have to provide training to OIL personnel in two (02) phases as below:	
12.1	**1st Phase: After Completion of Inspection at Manufacturing Plant** After completion of pre-dispatch inspection by OIL's personnel at Manufacturing Plant, the supplier shall arrange comprehensive classroom training at their manufacturing plant/works for a period of minimum **one (01) week after completion Pre shipment inspection of the Equipment**. Training shall be imparted on Operation & Maintenance, Troubleshooting and Working Principle of following system/items used in the unit amongst other relevant subjects – a. Engine and its Electronic Controller System b. Transmission and their control systems. c. Brake & ABS - including their electronic control system. d. Power assisted steering system including hydraulic pump and gearbox. e. Pneumatic system for brake, transmission, PTO shifters including different valves. f. Hydraulic system g. Control Panel h. HOCU operation, maintenance & trouble shooting. i. Burner Operation, Maintenance & trouble shooting. j. BMS & software.	
12.2	**2nd Phase: During the time of Commissioning at Duliajan**	
12.3	Bidders should quote their training charges separately for evaluation purposes.	
13.0	**COMMISSIONING:** Bidder to confirm compliance to the following:	
13.1	The successful bidder will be required to commission the unit at Duliajan, Assam, India.	

Clause No.	Clause Description	Bidder's Response
13.2	The supplied unit shall be deemed commissioned only after the Supplier's Commissioning Engineer successfully completes three (03) field jobs at any of OIL's locations/wells within thirty (30) days of arrival, to the satisfaction of OIL.	
13.3	The Supplier's commissioning engineer shall be available at Duliajan, Assam within thirty (30) days from the date of intimation given by OIL for commissioning the unit.	
13.4	While quoting Commissioning charge, bidder should consider all expenses including to and fro fares, boarding/lodging, and other daily expenses during stay of their commissioning engineer accordingly. OIL may provide accommodation on Chargeable basis subject to availability.	
13.5	The successful bidder will be required to commission the unit within thirty (30) days of the arrival of the Commissioning Engineer. However, if the same is delayed for reasons not attributed to the supplier and to the satisfaction of OIL, OIL may extend the commissioning period to a maximum of one hundred and twenty (120) days. The Bidder shall confirm and submit an undertaking that the unit will be fully commissioned within a period not exceeding one hundred and twenty (120) days from the date of commencement of the commissioning job. **Note:** If the above clause is not fulfilled, Liquidated Damage will be applicable at the rate of 0.5% of PO value per week of delay, subject to a maximum of 7.5 %.	
13.6	The Commissioning Engineer shall ensure availability of all spares related to initial commissioning of the unit. In case use of operation Critical Spares by the commissioning Engineer during Commissioning of the Equipment, the same shall be replenished by the supplier within 30 days.	
13.7	Bidders should quote commissioning charges separately for evaluation purposes.	
14.0	**WARRANTY / GUARANTEE:** Bidder to confirm compliance to the following:	
14.1	The bidder shall offer a period of at least one (01) year warranty for the entire equipment supplied from the date of successful field commissioning of the entire equipment.	
14.2	OIL reserves the right to inspect, test and if necessary, reject any part / parts after delivery at site (including incomplete manuals, catalogues, etc.) in case of any fault on the part of the supplier. It shall in no way be waived by the reason that the unit / item was previously inspected and passed by OIL as per Inspection Clause detailed elsewhere in the NIT.	
14.3	To keep the unit fully operational, in case of failure of any item during the warranty period, it shall be the supplier's responsibility to arrange replacement / repairing at site at their cost including customs, freight, etc. within a period of maximum three (03) weeks from the date of notification of such failure and warranty for such items shall be extended accordingly.	
15.0	**Document(s) to be submitted along with the supply of each unit for government Registration etc.:** Following documents shall be submitted by the supplier along with the supply as mentioned hereunder:	
a.	Invoice(s) in the name of Oil India Limited, Duliajan, Assam-786602 in original. Notwithstanding any clause mentioned elsewhere in the NIT/tender, the Invoice for each of the complete unit shall be submitted in 02 (two) parts separately as under for registration purpose:	

Clause No.	Clause Description	Bidder's Response
	(i) Invoice for the complete unit with all items/ components fitted permanently on the unit. (ii) Invoice for items, spares, accessories etc. supplied separately along with the unit. Note: Truck Chassis Number, Engine Number shall be mentioned in invoice(s) against above Sl. No. (i).	
b.	Sale Certificate (Form-21) in the name of Oil India Limited, Duliajan, Assam-786602 in original, sample format as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules, 1989 of India provided.	
c.	Road-Worthiness Certificate for Compliance to Emission and Noise Standards [Form-22, Form-22A (Part I), Form-22A (Part II)] in the name of Oil India Limited, Duliajan, Assam-786602 in original, sample format as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules, 1989 of India provided.	
d.	Certificate of Origin of the Hot Oil Circulation cum High Pressure Pumping Unit.	
e.	Pencil print of Vehicle Identification Number (VIN) i.e. Chassis Number of Truck chassis.	
f.	Certificate for the Truck chassis in original from Truck manufacturer. Amongst others, the certificate shall contain following information: (i) Make & Model of Truck. (ii) Vehicle Identification Number (VIN) i.e. Chassis Number. (iii) Month & Year of Manufacture of the Truck.	
g.	Necessary certification/ documentation from appropriate authority regarding the speed limitation function or SLD (Speed Limiting Device) with speed limit.	
h.	Necessary certification/ documentation from appropriate authority regarding the Vehicle Tracking System (VTS) is to be accompanied along with the supply.	
i.	(i) Type Approval Certification of the entire vehicle chassis /whole vehicle as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules, 1989 of India shall be submitted by the successful bidder (supplier) along with the supply in case the entire vehicle chassis /whole vehicle is manufactured in India. OR (ii) Type Approval Certificate/COP of the entire vehicle chassis /whole vehicle as per Chapter-87 of ITC (HS), 2022, Schedule 1- Import Policy, Section: XVII of India shall be submitted by the successful bidder (supplier) along with the supply in case of imported entire vehicle chassis /whole vehicle from other countries to India. **Note:** 1. Type approval certification of individual components shall not be considered as entire vehicle chassis / whole vehicle Type approval certificate. 2. Bidder/ successful bidder (supplier) is to note that, in case of imported entire vehicle chassis /whole vehicle from other countries to India, Type Approval Certificate/COP as above shall be required for custom clearance of the unit(s) as per prevailing import policy conditions/guidelines of India. In this regard, the bidder/supplier is requested to note the conditions given in Chapter-87 of ITC (HS), 2022, Schedule-1- Import Policy, Section: XVII of India. This Type Approval	

Clause No.	Clause Description	Bidder's Response
	Certificate/COP should be obtained from international accredited agencies approved by Directorate General of Foreign Trade (DGFT), Ministry of Commerce & Industry, New Delhi. The list of international accredited agencies approved for issuance of Type Approval Certificate/COP is available on DGFT website, under Policy Circular No. 26 (RE 2003) /2002- 2007 dated 09.02.2004 pertaining Type Approval Certificate issuing agencies under Policy Condition Number 7 and 9 of Chapter 87 of ITC (HS), 2022, which further amended vide Policy Circular No. 12 (RE-2013)/2009-2014 dated 15th January, 2014 issued by Ministry of Commerce & Industry, Department of Commerce, Director General of Foreign Trade, New Delhi. Bidder/supplier also to note & comply the Notification No.14/2015-2020 dated August 28 2019, issued by Ministry of Commerce & Industry, Department of Commerce, Director General of Foreign Trade, New Delhi available on DGFT website, Government of India. Bidder/supplier shall ensure adherence to any subsequent revisions to the above referred Policy Circulars that may be issued in future by DGFT.	
j.	Technical drawing of the complete unit indicating the Centre of Gravity, length, width, height, angle of approach, angle of departure etc.	
16.0	**"VAHAN" PORTAL DATABASE:**	
16.1	**In case the following conditions are met:** **a. The successful bidder (supplier) is from outside India (AND)** **b. The Truck chassis is manufactured outside India (AND)** **c. The complete unit (HOCU cum HP pumper unit) is manufactured outside India.** The vehicle details in VAHAN database will be dealt as per the applicable guidelines of Ministry of Road Transport & Highways (MoRTH) / Director General of Foreign Trade, Government of India at the time of supply on submission of requisite documents by the successful bidder (supplier) as mentioned in the tender / order. Any vehicle information required for the VAHAN portal shall be provided by the successful bidder (supplier).	
16.2	**In all cases other than Clause 16.1 above:** The bidder (supplier) shall be responsible and ensure that the vehicle details are available in the portal VAHAN of Ministry of Road Transport & Highways (MoRTH), Government of India in accordance with Motor Vehicle Act, 1988 & Central Motors Vehicles Rules, 1989 of India prior to delivery of the unit(s) to Oil India Limited.	
	Note to Clause 16.1 & 16.2: Bidder/supplier shall also ensure adherence to any subsequent revisions to the referred requirements that may be issued in future by Ministry of Road Transport & Highways (MoRTH), Government of India.	
17.0	**TEMPORARY REGISTRATION:**	
17.1	**In case the successful bidder (supplier) is from India:** Temporary Registration, Motor Vehicle Insurance as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules 1989 of India, if applicable, for unit transportation/ manufacturing purpose/ delivery purpose etc. shall be under the scope of the successful bidder (supplier). The successful bidder (supplier) is to note that, in case Temporary Registration as per Motor Vehicle Act, 1988 & Central Motor Vehicle	

Clause No.	Clause Description	Bidder's Response
	Rules 1989 of India is done in India, the Temporary Registration shall be done in the name of Oil India Limited, Duliajan, Assam- 786602 (India).	
17.2	**In case the successful bidder (supplier) is from outside India:** Temporary Registration, Motor Vehicle Insurance as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules 1989 of India, if applicable, for unit transportation/ manufacturing purpose/ delivery purpose etc. will be dealt as per the applicable guidelines of Ministry of Road Transport & Highways (MoRTH) / Director General of Foreign Trade, Government of India on submission of requisite documents by the successful bidder (supplier) as mentioned in the tender. Any vehicle information / document required for Temporary Registration shall be provided by the successful bidder (supplier).	
18.0	**PERMANENT REGISTRATION:** On receipt of the vehicle(s) and documents required for permanent registration, Oil India Limited (OIL) shall apply for permanent registration of the vehicle(s) at the office of the local Government District Transport Office (DTO) as per Motor Vehicle Act, 1988 & Central Motor Vehicle Rules 1989 of India. Cost of permanent registration shall be borne by Oil India Limited.	
19.0	**HIGH SECURITY REGISTRATION PLATE (HSRP):** On receipt of the government Registration Number, Oil India Limited (OIL) shall inform the Registration Number to the supplier. The supplier shall supply the High Security Registration Plate (HSRP) through the Original Equipment Manufacturers of motor vehicle/ dealer/any one of the agencies authorised by the Government of India/Assam to issue the High Security Registration Plate (HSRP) enabling the DTO to issue permanent Registration Certificate for the vehicle(s) as required for road drive of the vehicle. The cost of High Security Registration Plate (HSRP) shall be borne by the supplier. Bidder/supplier shall also ensure adherence to any subsequent revisions to the referred requirements that may be issued in future by Ministry of Road Transport & Highways (MoRTH), Government of India.	
20.0	**DEVIATIONS FROM THE SPECIFICATIONS:** The bidder shall enclose comprehensive list of intended deviations from the technical specifications, of any clearly highlighting the reasons thereof, if any, prior to Bid closing date & time for Tender amendment, etc. But OIL reserves the right for acceptance or rejection of the deviation(s).	
21.0	**BID SUBMISSION & DOCUMENTATIONS:** Bidders should submit their bids in the above tabular form mentioning their offered specification, Make, Model, necessary data, submitted/not submitted/ complied/not complied etc. as applicable to all the NIT terms and conditions including submitting the documents, leaflets as specified. Other details, if any, the bidder may mention the same by adding additional row(s)/separate sheet as the case may be. Bidder's response to all NIT stipulations should clearly be defined maintaining the same sequence as in the NIT. Bidder shall furnish specific details / specifications of all major components, systems with Make & Model etc. Submission of technical leaflet/catalogue alone is not sufficient.	

Clause No.	Clause Description	Bidder's Response
	General Response like- 'As per NIT Specifications / Technical Leaflet', 'Noted' etc. or in any similar fashion is not acceptable. Quoting only the NIT stipulation without any confirmation of acceptance of the same and/or without any confirmation of offering the same is also not acceptable.	
21.1	Following documents shall be submitted along with technical bid for evaluation –	
a.	Technical leaflets with detailed specifications, Make & Model of chassis, engine, transmission, Power Take Off (PTOs), transfer case (if any), axle, suspension, steering, brake, pump, heating system etc.	
b.	Detail dimensional layout drawing(s) illustrating Driver's Cabin & position of all major components & their mounting on the vehicle.	
c.	Undertaking(s) for supply of spares	
d.	Specific description, Part Nos., Make, etc. of each and every spares (for bid evaluation) as detailed in the Operational Critical Spares List provided in para 7.2 above.	
e.	List of Recommended Spares in para 7.3 above.	
f.	Checklist as per enclosed format shall be furnished along with the bid.	
g.	Any other document as applicable against clauses of this tender document.	
22.0	**PAYMENT TERMS:**	
	80% payment will be made against supply of materials and balance 20% after satisfactory commissioning at site along with the installation & commissioning charges after adjusting liquidated damages, if any. Payment towards training will be released after successful completion of training.	
23.0	**DELIVERY PERIOD:**	
	In Case of Indian Bidder: Materials must be despatched within twelve (12) months from the date of placement of order by OIL. The date of clear Lorry Receipt (LR) or Consignment Note shall be considered as the date of delivery.	
	OR	
	In Case of Foreign Bidder: Materials must be delivered on FOB, Port of Shipment basis within twelve (12) months from the date of opening of Letter of Credit by OIL. The date of unambiguous Bill of Lading (B/L) shall be considered as the date of delivery.	
24.0	**Penalty during warranty period.** To keep the unit fully operational, in case of failure of any item during the warranty period, it shall be the supplier's responsibility to arrange replacement / repairing at site at their cost including customs, freight, etc. within a period of maximum three (03) weeks from the date of notification of such failure and warranty for such items shall be extended accordingly. In case failure of any item is not rectified within 3 weeks of notification then penalty at the rate of 0.5% of PO value per week subject to a maximum of 5 % of PO value shall be levied and warranty for such items shall be extended accordingly. This penalty amount shall be recovered from Performance security amount submitted by the successful bidder.	

A. REF. CLAUSE NO. 15.0 b.
SAMPLE COPY OF FORM- 21 (as referred above)

Following is a sample copy of **FORM 21** of Indian Motor Vehicle Act only. The certificate shall contain following minimum information –

FORM 21
[See Rules 47 (a) and (d)]
SALE CERTIFICATE

(To be issued by manufacturer ~~or dealer or registered E-rickshaw or E-cart Association (in case of E-rickshaw or E-cart) or officer of defence department (in case of military auctioned vehicles)~~ for presentation along with the application for registration of a motor vehicle)

Certified that ..... (Brand name of the vehicle) has been delivered by us to **OIL INDIA LIMITED** against Purchase Order No. .....

Name of the buyer **OIL INDIA LIMITED**
Son /wife / daughter .....
Address (Permanent) .....
(Temporary) .....

The vehicle is held under agreement of hire-purchase / lease / hypothecation with .....

The details of the vehicle are given below:

1.	Class of Vehicle	.....
2.	Maker's name	.....
3.	Chassis No.	.....
4.	Engine number ~~or motor number in case of Battery Operated vehicles~~	.....
5.	Engine ~~or Motor~~ Power	.....
6.	Cubic capacity	.....
7.	Fuel used	.....
8.	Number of cylinders	.....
9.	Month and year of manufacture	.....
10.	Seating capacity (including driver)	.....
11.	Unladen Weight	.....
12.	Maximum axle weight and number and description of tyres ~~(in case of transport vehicles)~~	.....
a.	Front axle	.....
b.	Rear axle	.....
c.	Any other axle	.....
d.	Tandem axle	.....
13.	Colour	.....
14.	Gross Vehicle Weight Rating	.....
15.	Type of body	.....
16.	Wheelbase	.....

(Signature of the manufacturer ~~or dealer or officer of Defence Department or registered E-rickshaw or E-cart Association~~)

*Strike out whichever is inapplicable.

B. REF. CLAUSE NO. 15.0 c.
SAMPLE COPY OF FORM- 22 (as referred above)

Following is a sample copy similar to **FORM 22** of Indian Motor Vehicle Act only. The certificate to be issued by supplier shall contain following minimum information. –

FORM-22
[See rules 47(1) (g)]
ROAD-WORTHINESS CERTIFICATE FOR
COMPLIANCE TO EMISSION AND NOISE STANDARDS
(To be issued by the manufacturer along with the vehicle)

It is certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988 and rules made thereunder or international standard namely EEC / ECE Regulations:

1. Model/Commercial Name of the vehicle: .....
2. Chassis Number: .....
   [Example: Vehicle Identification Number (VIN)]
3. Engine ~~or Motor~~ Number: .....
4. Applicable Emission Norms: .....
5. Emission, Sound Level for Horn and Pass by noise values of the above vehicle model, obtained during Type Approval Testing as per Central Motor Vehicles Rules, 1989 or ECE/EEC Regulations are given below:

i. Type Approval Certificate No.: .....
ii. Type of Fuel: .....
iii. Emission values for vehicle: .....

TABLE
Positive Ignition Engine or Compression Ignition Engine Vehicle

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Value (upto 3 Decimal places)
(1)	(2)	(3)	(4)
1.	Carbon Monoxide (CO)	mg/km or mg/kWh or g/kWh	
2.	Hydrocarbon (THC/HC)	mg/km or mg/kWh or g/kWh	
3.	Non-Methane Hydrocarbon (NMHC)	mg/km or mg/kWh or g/kWh	
4.	Oxides of Nitrogen (NOx)	mg/km or mg/kWh or g/kWh	
5a.	HC+NOx	mg/km or mg/kWh or g/kWh	
5b.	THC+NOx	mg/km or mg/kWh or g/kWh	
6.	Methane (CH4)	mg/kWh	
7.	Ammonia (NH3)	PPM	
8.	Mass of Particulate Matter (PM)	mg/km or mg/kWh or g/kWh	
9.	Number of Particles (PN)	Numbers/km or Numbers/kWh	

iv. Noise level (as applicable):
a. Horn (for all vehicles other than agricultural tractors and construction equipment vehicles) as installed on the vehicle: ..... dB (A); (upto 1 decimal place)
b. Pass by or Bystander's position: : ..... dB(A)
~~c. Driver perceived or Operator's ear level (as applicable for agricultural tractors and construction equipment vehicles: ..... dB (A)~~

(Facsimile Signature of Manufacturer)

Note 1: This Form shall be issued with signature of the manufacturer duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal, as applicable.

Note 2: In case of multiple combinations, values pertaining to any one test result in the test report to be provided. For V2, V3 cases- average value of the test result in the test report to be provided.

Note 3: While printing Form 22, the relevant pollutants in the table as applicable for the subject vehicles may only be listed.

C. REF. CLAUSE NO. 15.0 c.
SAMPLE COPY OF FORM 22-A

Following is a sample copy of **FORM 22-A (Part – I) & FORM 22-A (Part – II) of Indian Motor Vehicle Act** only. The certificate shall contain following minimum information. –

FORM 22-A
[See Rules 47 (g), 115, 124(2), 126-A and 127]
INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS, SAFETY STANDARDS OF COMPONENTS AND ROAD WORTHINESS
(FOR VEHICLES WHERE BODY IS FABRICATED SEPARATELY)
PART – I
(**TO BE ISSUED BY THE MANUFACTURER**)

Certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988 and the rules made there under or international standard namely EEC / ECE Regulations, including the following mass emission norms:

1. Brand name of the vehicle : .....
2. Chassis number : .....
3. Engine number/~~Motor number (In case of battery operated vehicles)~~ : .....
Emission norms : .....

(Signature of Chassis Manufacturer)

Form 22-A (Part I) shall be issued with the signature of the manufacturer duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the manufacturer.

FORM 22-A
[See Rules 47 (g), 115, 124(2), 126-A and 127]
INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS, SAFETY STANDARDS OF COMPONENTS AND ROAD WORTHINESS
(FOR VEHICLES WHERE BODY IS FABRICATED SEPARATELY)
PART – II
(**TO BE ISSUED BY THE BODY BUILDER**)

Certified that body of the following vehicle has been fabricated by us and the same complies with the provisions of Motor Vehicles Act, 1988 and Rules made there under or international standard namely EEC / ECE Regulations:

1. Brand name of the vehicle : .....
2. Chassis number : .....
3. Engine number/~~Motor number (In case of battery operated vehicles)~~ : .....
~~4. Bus Body Builder Accreditation Certificate Number~~ : .....

(Signature of Body Builder)

Form 22-A Part II shall be issued with the signature of the body builder duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the body builder.

****

ANNEXURE – V

GENERAL CONDITIONS OF CONTRACT (GCC)

1.0 The bid is governed by GeM General terms & conditions (GeM GTC) prevalent on the bid closing date of tender.

SPECIAL CONDITIONS OF CONTRACT (SCC)

The SPECIAL CONDITIONS OF CONTRACT (SCC) shall supersede the GeM General terms & conditions (GeM GTC).

1.0 Bidders shall submit their offer mentioning pointwise compliance/noncompliance 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 To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected. However, bidder(s) must note that there should not be any additional financial involvement arising out of such post tender clarifications.

3.0 The Bidder to submit following Technical Evaluation Sheet along with technical bid -

Annexure – VI: Bid Evaluation Matrix (Technical Specification)
Annexure – VII: Bid Evaluation Matrix (Bid Rejection Criteria)

4.0 INTEGRITY PACT

OIL shall be entering into an Integrity Pact, **if applicable** 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 have been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

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

DR. TEJENDRA MOHAN BHASIN,
Former Vigilance Commissioner, CVC
E-mail: tmbhasin@gmail.com

SHRI RAM PHAL PAWAR, IPS (Retd.),
Former Director, NCRB, MHA
E-mail: rpawar61@hotmail.com
ramphal.pawar@ips.gov.in

Shri Ajit Mohan Sharan, IAS (Retd.)
Former Secretary, Ministry of Ayush, Govt. of India
E-mail: ams057@gmail.com

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

4.2 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.

5.0 MICRO AND SMALL ENTERPRISES (MSE)

Categorisation 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-DL-E-16062021-227649 dated 16th June, 2021 issued by Ministry of Micro, Small and Medium Enterprises.

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:

Udyam Registration Number with Udyam Registration Certificate.

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.*

5.1 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).

6.0 PREFERENCE TO MAKE IN INDIA (MII)

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.

7.0 DOMESTICALLY MANUFACTURED IRON & STEEL PRODUCTS (DMI & SP):

Steel Policy notified vide Notification No. 324 dated 29.05.2019 and as amended from time to time by Ministry of Steel, Government of India is applicable against this tender. The detailed policy may be referred in Ministry's website. Also, refer **ANNEXURE – VIII** to this tender in this regard.

8.0 RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY SHARING LAND BORDER WITH INDIA:

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 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;

(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;

(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;

(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.

(5) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

(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.

(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.

(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.

9.0 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).

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.

10.0 TAX COLLECTIBLE AT SOURCE (TCS):

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.

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:

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.

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.

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.

11.0 CONCESSIONAL GST

The items covered in this Tender shall be used by Oil India Limited in the Petroleum Exploration License (PEL) and Mining Lease (ML) areas and hence concessional **GST @12%** will be applicable as per Govt. Policy in vogue.

Note: *Successful bidder shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL or at least **45 days** prior to their readiness for despatch, whichever is earlier. 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.*

12.0 APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:

OIL's Banning Policy, 2023 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.

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.

13.1 The bidder shall fill up and submit proforma of declaration of Blacklisting / Holiday Listing/ NCLT / NCLAT /DRT /DRAT/ COURT RECEIVERSHIP/ LIQUIDATION (as per Proforma – N) along with the technical bid).

13.0 PERFORMANCE SECURITY

Successful bidder will be required to furnish a Performance Bank Guarantee **@ 5%** of the order value with validity as mentioned in the tender document. The Performance Security must be submitted exactly as per **PROFORMA – F**. Bidder must confirm the same in their Technical Bid.

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.

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

13.1 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.

13.2 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.

13.3 Bank Guarantee with condition other than those mentioned in OIL's prescribed format shall not be accepted.

13.4 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.

13.5 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.

13.6 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.

13.7 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.

13.8 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.

13.9 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.

13.10 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).

14.0 BID SECURITY:

If Bid Security /Earnest Money Deposit (EMD) is applicable. Bids must be accompanied by Bid Security for the amount as mentioned in the tender and shall be in the prescribed format **(PROFORMA – GA)** as Bank Guarantee (BG) or Online payment. *(Refer GeM GTC for details).*

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 **Original 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**.

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 – TUHIN ROY, CHIEF MANAGER MATERIALS, OIL INDIA LIMITED, DULIAJAN- 786602, ASSAM.**

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.

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

14.1 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.

14.2 Bank Guarantee issued by a scheduled Bank in India at the request of some other non-scheduled Bank in India shall not be accepted.

14.3 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.

14.4 Bank Guarantee with condition other than those mentioned in OIL's prescribed format/GeM Bank Guarantee format shall not be accepted.

14.5 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.

14.6 The bidders will extend the validity of the Bid Security, if and whenever specifically advised by OIL, at the bidder's cost.

14.7 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.

14.8 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.

14.9 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.

14.10 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 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.

14.11 For timely return of Bid Security, bidders shall submit following details alongwith their technical bid.

- 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.

In case of non-submission of above details, return of Bid Security may be delayed.

14.12 If Bid Security /Earnest Money Deposit (EMD) is not applicable. Instead of EMD /Bid Security, all the bidders shall be required to sign a "Bid Security Declaration" accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the

contract, or to submit a performance security before the deadline defined in the NIT/ Purchase order, they shall be suspended for the period of 2 (two) years. This suspension of two years shall be automatic without conducting any enquiry. Bidders shall submit "Bid Securing Declaration" as per enclosed PROFORMA - GB along with their Technical bids.

14.13 **Submission of Bid Security and Performance Security in the form of Electronic Bank Guarantee (e-BG)**

Oil India Ltd. has now adopted Electronic Bank Guarantee (e-BG) for Bid Security and Performance Security in addition to the existing provisions. Electronic Bank Guarantee (e-BG) is a digitally signed BG issued by banks which is transmitted directly from banks to beneficiaries in electronic form through a platform provided by National E-Governance Services Limited (NeSL).

Submission of Bid Security/Performance Security, as applicable, in the form of Electronic bank Guarantee (e-BG) is also acceptable:

Sl. No.	Bank name	Sl. No.	Bank name
1	AU Small Finance Bank	12	IDFC First Bank
2	Axis Bank	13	Indian Bank
3	Bank of Baroda	14	Indian Overseas Bank
4	Bank of India	15	IndusInd Bank
5	Canara Bank	16	Karur Vysya Bank
6	City Union Bank	17	Kotak Mahindra Bank
7	Federal Bank	18	Punjab National Bank
8	HDFC Bank	19	RBL Bank
9	HSBC Bank	20	State Bank of India
10	ICICI Bank	21	South Indian Bank
11	IDBI Bank	22	Yes Bank

Beneficiary details for issue of e-BG are:

Sl. No.	Particulars	Details
1	Name	Oil India Limited
2	PAN	AAACO2352C
3	Date of Incorporation	18-02-1959
4	Email ID	
5	Mobile No.	
6	Local Address	
7	Registered Address	Duliaian, Dibrugarh, Assam-786602

15.0 FINANCING OF TRADE RECEIVABLES OF MICRO AND SMALL ENTERPRISES (MSEs) THROUGH TRADE RECEIVABLES DISCOUNTING SYSTEM (TREDS) PLATFORM.

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 TREDS 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.

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).

16.0 UNLOADING FOR BULKY/HEAVY ITEMS:

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.

16.1 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.

17.0 UNLOADING OF TUBULARS:

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 TUBULARS ONLY**. Supplier shall depute adequate crew, who has experience of unloading of tubulars, at Destination (Duliajan) with necessary safety gears i.e. helmet, safety boots, hand gloves etc. at unloading point. **THE ONLY RESPONSIBILITY OF THE CREW TO BE DEPUTED BY THE SUPPLIER IS TO FASTEN/FIX CRANE'S HOOK SLING TO BUNDLES ON THE LOADED VEHICLE**. Once the hook sling is securely fastened complying to the safety instructions, OIL's Crane shall lift and unload tubulars from the vehicle. Following points are to be noted and complied in this connection:

(a) Supplier to ensure that height of the loaded tubular is below the cabin height of the vehicle for safe off-loading.
(b) Supplier to ensure that tubular bundles are securely fastened by very strong material to withstand the rigors of road transportation and capable of lifting by Crane. In the case tubular bundles are found loosened and/or tubulars found completely resting on the side support/bales of vehicle in way that it may free fall upon unshackling, OIL will not unload such vehicle due to safety reasons.

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 tubulars.

17.1 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.

18.0 UNLOADING OF CONSIGNMENT RECEIVED THROUGH RAIL:
Unloading of consignment from Railway Wagons at Destination **(Duliajan)** shall be completely in OIL's scope.

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

20.0 SET-OFF:
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).

21.0 FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:
If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/ Performance Security shall be forfeited and necessary action as per OIL's Banning Policy, 2023 shall be taken, besides the legal action. In this regard, bidders are requested to submit an Undertaking as per **PROFORMA - H** along with their offer failing which their offer shall be liable for rejection.

22.0 GENERAL CONDITIONS OF CONTRACT FOR SERVICES (ANNEXURE - IX)

General Conditions of Contract FOR SERVICES (GCC - SERVICES) shall be applicable for all services to be rendered including AMC (as and when entered into).

23.0 MODIFICATION/AMENDMENT OF TENDER DOCUMENT: 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.

24.0 THIRD PARTY INSPECTION (TPI) (if to be arranged by OIL).

a) OIL shall arrange for inspection (TPI) of the materials through OIL's nominated Third Party Inspection Agency at Bidder's/Manufacturer's plant/premises as per the broad Scope of Work mentioned the tender. All cost towards the engagement of Third Party Inspection Agency shall be borne by OIL. **BIDDER SHALL NOT QUOTE/INCLUDE THE COST OF THIRD PARTY INSPECTION IN THEIR OFFER**. However, Bidder shall extend all necessary facility to the satisfaction of Third Party Inspection Agency for smooth conduct of the inspection.

b) Bidder shall clearly indicate in the technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order.

c) Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of Letter of Award (LOA)/Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's/manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to the OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by OIL nominated TPI Agency.

Manufacturer QAP for Third Party Inspection must be submitted by the bidder after placement of order.

d) The supplier shall provide, without any extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any.

e) The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency.

f) Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier.

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

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

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

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

24.1 THIRD PARTY INSPECTION (TPI) (if to be arranged by Supplier).

Supplier shall arrange for inspection (TPI) of the materials through OIL's empaneled Third Party Inspection Agency at Bidder's/Manufacturer's plant/premises as per the broad Scope of Work mentioned the tender. All cost towards the engagement of Third Party Inspection Agency shall be borne by Supplier. At present, there are six OIL's empaneled Third Party Inspection Agency as under:

(i)M/s.Lloyds
(ii)M/s.BureauVeritas
(iii)M/s.RITES
(iv)M/s .IR CLASS System and Solutions Private Limited
(v)M/s.Tuboscope Vetco
(vi)M/s. DNV MES India Private Limited

25.0 DOCUMENTATION (FOR DOMESTIC/INDIGENOUS SUPPLIERS):

25.1 Preparation and submission of proper documents by Seller is one of the very important requirements. The Seller must strictly follow the instructions.

25.2 Seller shall ensure that all the documents have clear reference of OIL's Purchase Order number.

25.3 Seller shall forward the documents, as mentioned below, by courier service immediately after the dispatch is made:

(I) **WHERE PAYMENT AGAINST DIRECT SUBMISSION OF DESPATCH DOCUMENTS TO COMPANY**:

A)	General Manager (A/P), Finance & Accounts Department Oil India Limited, Duliajan, PIN - 786602	i) Bill in original + one copy. ii) Copy of the C-Note/RR. iii) Copy of Mill Inspection Certificate, if any. iv) Copy of Third-Party Inspection Certificate, if any. v) Copy of Delivery Challan. vi) Copy of TPI Declaration vii) Copy of Tax Invoice. viii) Copy of packing list. ix) Documentary evidence of payment of Customs Duty, if any.
B)	DGM - Materials (Receiving), Materials Department Oil India Limited, Duliajan, PIN - 786602	i) Clear Consignee copy of RR/C-Note - Original + 1 copy. ii) Copy of Tax Invoice. iii) Delivery Challan (Original). iv) Packing list (Original). v) Mill inspection certificate, if any (Original). vi) Copy of Third-Party Inspection certificate, if any. vii) Copy of TPI Declaration viii) Warranty Certificate (Original)
C)	Chief Manager Materials (FP) Materials Department Oil India Limited, Duliajan, PIN - 786602	One set consisting copies of all the documents as mentioned in (B) above.

Note: ***Where payment term is after receipt and acceptance of materials, the complete set of documents meant for General Manager (A/P) as indicated in (A) above should be submitted to Dy. General Manager Materials (Receiving).***

27.0 FORCE MAJEURE:

27.1. In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the purchase order the relative obligations of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

27.2. The term force majeure as employed herein shall mean Acts of God such as earthquake, hurricane, typhoon, flood, volcanic activity etc.; war (declared /undeclared); riot, revolts, rebellion, terrorism, sabotage by persons other than the SELLER's Personnel; fires, explosions, ionizing radiation or contamination by radio-activity or noxious gas, if not caused by SELLER's fault; declared

epidemic/pandemic or disaster; acts and regulations of respective Govt. of the two parties, namely the PURCHASER and the SELLER and civil commotions, lockout not attributable to the SELLER.

27.3. Upon occurrence of such cause(s) and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party by a registered letter duly certified by the statutory authorities immediately but not later than 7(seven) days of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim.

27.4. Time for performance of the relative obligations suspended by the force majeure shall then be extended by the period for which such cause lasts. The extension of time shall be the sole remedy of the Seller for any delay under this clause and the Seller shall not be entitled in addition to or in lieu of such extension to claim any damages or compensation on any account whatsoever whether under the law governing contracts or any other law in force, and the Seller hereby waives and disclaims any and all contrary rights.

27.5. If the force majeure conditions persist for a period exceeding two (2) months, the Purchaser reserves the right to cancel the purchase order in full or in part.

28.0 SIGNING OF BIDS:

Bids are to be submitted online in GeM portal. The bid including all uploaded documents shall be signed by duly authorized representative of the bidder holding a Power of Attorney to bind the Bidder to the contract. The letter of authorisation (as per Proforma-L) shall be indicated by written Power of Attorney accompanying the Bid.

29.0 BIDDERS FINANCIAL STANDING:

The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking (as per Proforma-M) to this effect with bid.

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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. A.2 (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.***

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PROFORMA – B

CERTIFICATE OF ANNUAL TURNOVER & NETWORTH

TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD
TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from 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.

YEAR	TURNOVER In INR (Rs.) Crores/ USD Million*	NET WORTH In INR (Rs.) Crores / USD Million*

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

Place:
Date:

Seal:

Membership No.:
Registration Code:

Signature:

Applicable for Global Tenders.

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) Witness: 1. 2.	for and on behalf of (Bidder) Witness: 1. 2.

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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.

(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 intensions.

TUHIN ROY **For the Principal** Date : Place :	**……..** **For the Bidder/Contractor** Witness 1: ..... Witness 2: .....

******

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

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 Contact No…… to 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 the ……day of……..

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

A. Issuing Bank:
   BANK FAX NO:
   BANK EMAIL ID:
   BANK TELEPHNE 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 is 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 – G (A)

BID SECURITY FORM

To:
M/s. OIL INDIA LIMITED,
MATERIALS DEPARTMENT

Whereas.....(hereinafter called 'the Bidder') has submitted their Bid No. ..... dated..... against 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 ..... of .....having 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 this .....day 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 security
   or
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 is 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 – G (B)

BID SECURITY DECLARATION

To,

M/s. Oil India Limited
……,
…….

Sub: ……
Tender No:…….

Dear Sir,

After examining/reviewing provisions of above referred tender documents (including all corrigendum/ Addenda), we M/s. …… (Name of Bidder) have submitted our offer/bid no……

We, M/s .....(Name of Bidder) hereby understand that, according to your conditions, we are submitting

this Declaration for Bid Security.

We understand that we will be put on watch list/holiday/banning list (as per policies of OIL INDIA in this regard), if we are in breach of our obligation(s) as per following:

(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

(b) having been notified of the acceptance of our Bid by the OIL INDIALIMITED during the period of bid validity:

(i) fail or refuse to execute the Contract, if required, or
(ii) fail or refuse to furnish the Contract Performance Security, in accordance provisions of tender document.
(iii) Fail or refuse to accept 'arithmetical corrections' as per provision of tender document.

(c) having indulged in corrupt/fraudulent/collusive/coercive practice as per procedure.

Place: [Signature of Authorized Signatory of Bidder]
Date: Name:
Designation: Seal:

****

PROFORMA - H

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)

ANNEXURE – VI

BID EVALUATION MATRIX (TECHNICAL) (TO BE FILLED IN BY BIDDER DULY SIGNED)
TECHNICAL SPECIFICATIONS

****

ANNEXURE – VII

BID EVALUATION MATRIX (BID REJECTION CRITERIA) (TO BE FILLED IN BY BIDDER DULY SIGNED)			
BID EVALUATION CRITERIA			
Clause Number	**DESCRIPTION**	**BIDDER'S RESPONSE (Complied / Not Complied /Deviation/Not Applicable)**	**TO BE FILLED BY THE BIDDER** **Relevant Location of their Bid to support the remarks / compliance** **(Reference of Document name / Serial number / Page number of bid for documentary evidence)**
A.1	**BRC - TECHNICAL**		

****

PROFORMA - I

PROFORMA OF AUTHORISATION LETTER FOR ATTENDING TENDER OPENING

Ref No. Date

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

Dear Sir,

Sub: OIL's Tender No. _____

For _____Mr _____has been authorized to be present at the time of opening of above tender due on at on my/our behalf.

Yours faithfully

Signature of Bidder

Name: Designation :

For & on behalf of :

Copy to: Mr _ _ _ _ _ _ for information and for production before the (MM) at the opening of bids.

****

PROFORMA – J

EXCEPTION / DEVIATION PROFORMA

OIL 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

****

PROFORMA – K

UNDERTAKING FOR LOCAL CONTENT
(To be submitted in the letter head of the bidder)

Tender No. _____

We,_____ (Name of the bidder) have submitted Bid against Tender No. _____dated _____ for_____. We hereby undertake that we meet the mandatory minimum local content requirement as mandated by Public Procurement (Preference to Make in India) Order, 2017 of Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India as revised vide Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 (and as amended time to time) with modifications as notified vide MoPNG Order No. FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26th April 2022 (including subsequent amendments thereof, if any). The percentage of Local Content is _____ %.

We further declare that the percentage of Local content for the tendered Goods/Services has been calculated in conjunction with the directive issued by Ministry of Petroleum and Natural Gas vide notification no. FP-20013/2/2017-FP PNG-Part (4) (E-41432) dated 26.03.2024.

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

****

PROFORMA - L

LETTER OF AUTHORITY

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

Dear Sir,

Sub: OIL's Tender No. _____

We _____of _____ confirm that Mr. _____ (Name and address) is authorised to represent us to Bid, negotiate and conclude the agreement on our behalf with you against OIL's Tender No. _____for any commercial /Legal purpose etc.

We confirm that we shall be bound by all and whatsoever our said representative shall commit.

Authorised Person's Signature: _____
Name: _____
Designation: _____

Yours faithfully,
Signature:
Name & Designation _____
For & on behalf of _____

Note: This letter of authority shall be on printed letter head of the Bidder and shall be signed by a person competent and having the power of attorney (power of attorney shall be annexed) to bind such Bidder.

****

Proforma – M

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 _____**.** We hereby undertake that we are not under liquidation, court receivership or similar proceedings, we are not bankrupt.

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

****

Proforma – N

PROFORMA OF DECLARATION OF BLACKLISTING / HOLIDAY LISTING/ NCLT / NCLAT /DRT /DRAT/ COURT RECEIVERSHIP/ LIQUIDATION

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. We are also not undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date. In respect of corrupt or fraudulent practice (s), except as indicated below:-

(Here give particulars of blacklisting or holiday listing and /or inquiry and in the absence thereof state "NIL")

In 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. _____

****