बिड संख्या/Bid Number: GEM/2026/B/7141695

दिनांक /Dated: 27-01-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	25-02-2026 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	25-02-2026 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Petroleum And Natural Gas
विभाग का नाम/Department Name	Oil India Limited
संगठन का नाम/Organisation Name	Oil India Limited
कार्यालय का नाम/Office Name	Oil India Limited
कुल मात्रा/Total Quantity	4
वस्तु श्रेणी /Item Category	MOBILE STEAM GENERATOR
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	MOBILE STEAM GENERATOR
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Rotor for 19.5 MW Steam Turbine Generator (BHEL), Power Generator - DG Set (up to 900 KVA), Steam Coal, High Temperature Steam Disinfection System, Nitrogen Generator, Mobile Storage Compactors, function generator, Signal Generator, Hydrogen Generator, Biological Indicators for Low Temperature Steam and Formaldehyde Sterilization Processes
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• Nitrogen Generator • function generator • Power Generator - DG Set (up to 900 KVA)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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) *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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	5 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/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 **21** days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes

बिड विवरण/Bid Details	
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	ICICI
ईएमडी राशि/EMD Amount	1575380

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	ICICI
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	29

(a). 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।/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.

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

लाभार्थी /Beneficiary :
CGM -MATERIALS (HoD)
Oil India Limited, Ministry of Petroleum and Natural Gas, APARAJITA GOGOI (DGM-FD) Materials Department
PHONE:0374-2808753 aparajita_gogoi@oilindia.in
(S K Roy)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers availabele upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	100

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

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

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

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

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

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

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

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

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

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

MOBILE STEAM GENERATOR (4 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download

उपरोक्त मद के लिए इंस्टॉलेशन कमीशनिंग एंड टेस्टिंग (आईसीटी) का विवरण / 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	3%
Number of days allowed for ICT after site readiness communication to seller	36 Days

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ratandeep Gogoi	786602,Oil India Limited, Duliajan, Assam	4	365

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.No.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	NIT MOBILE STEAM GENERATOR View	NIT MOBILE STEAM GENERATOR	MOBILE STEAM GENERATOR(4)

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.

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

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the

original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Generic**

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

3. **Generic**

   Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

4. **Generic**

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

5. **Scope of Supply**

   Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

6. **Purchase Preference (Centre)**

   Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

7. **Purchase Preference (Centre)**

   Purchase Preference linked with Local Content (PP-LC) Policy:

   The bid clause regarding “Preference to Make In India products” stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as “Non Local Supplier”. The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

   i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
   ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
   iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

अस्वीकरण/Disclaimer

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

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।/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.

---धन्यवाद/Thank You---

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 upto **10.08.2026.** ***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	Document Verification by independent third party inspection agencies	:	Applicable *(Detailed in clause 30 of under General Notes to Bidders of Annexure – V)*
8	Restrictions on procurement from a bidder of a country which shares a land border with India	:	Applicable
9	Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy	:	Not Applicable
10	OIL's Banning policy	:	Applicable
11	Pre - despatch inspection	:	Applicable
12	Third party inspection (TPI)	:	Applicable
13	Installation & Commissioning	:	Applicable
14	Training	:	Applicable
15	Annual Maintenance Contract	:	Not Applicable
16	OIL's PR No.	:	1428502 ***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
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 Evaluation 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 – N1 Proforma – N2	:	Format for declaration that bidder is not under holiday list/delisted/blacklisted/debarred Format for declaration of NCLT / NCLAT /DRT /DRAT/ Court Receivership/ Liquidation
Proforma – O	:	Format for Inspection Certificate to be issued by Independent Inspection Agencies against Document Verification Clause
Proforma – P	:	Format for Bank Guarantee linked with Advance Payment
Proforma -Q	:	Format for Insurance surety bond for Bid security and Performance security
Proforma -R	:	Format for Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy
Proforma -S	:	Format for Document Verification by independent third party inspection agencies

Annexure I

AA. Item details and quantity of items

Design, Manufacture, unitization, and supply of a New Modern Truck Mounted Horizontal Mobile Steam Generator (MSG) unit

Quantity: Four (04) nos.

TECHNICAL SPECIFICATIONS:

Clause no / Description:

1.0 Design, Manufacture, unitization, and supply of a New Modern Truck Mounted Horizontal Mobile Steam Generator (MSG) unit as per following specifications:

2.0 SCOPE OF WORK:

2.1 To design and manufacture the Mobile Steam Generator.

2.2 To procure and supply truck chassis as per specification furnished in para 4.0 for mounting the Mobile Steam Generator Unit.

2.3 To unitize and install the steam generator unit on the truck chassis and to construct a weatherproof housing on the truck platform as detailed at para 5.0 below.

2.4 (a) To furnish necessary certificate/documents from competent Government authority and obtain permission from IBR, Assam for operating the boiler in OIL's operational area.

(b) To provide documents as mentioned in Para 14.0 for registration of the complete unit in the name of M/S Oil India Limited, Duliajan.

2.5 To commission the unit at site operating at the rated capacity and desired conditions to OIL's satisfaction.

2.6 To furnish five (05) copies of detailed operating and servicing manuals for smooth operation and maintenance of the unit. (Additionally, one soft copy)

3.0 TECHNICAL SPECIFICATIONS: Detailed technical specifications of the Mobile Steam Generator are as under.

3.1 BOILER/STEAM GENERATOR: The boiler shall have the following features.

3.1.1 Duty Conditions: The boiler shall meet the following duty & working condition.

Steam output capacity: 1000 kg/hr dry & saturated Steam at 100 Deg C.

Max. Working pressure: 42.2 Kg/sq.cm g (600 psig) (Maximum)

Max. Steam temperature: 253 Deg C.

Max. Time allowed to generate: Max 5 minutes.

Steam at the rated output & Pressure of 42.2 kg/sq.cm from cold start.

Design code: IBR 1950 with latest amendments/ASME.

3.1.2 Type: Fully automatic, Oil fired, once through, water tube, coil type, laterally wound, force circulation, forced draft, 3 pass design horizontal type.

3.1.3 Design code of Pressure parts: The pressure parts must be designed & made as per latest edition of ASME/IBR -1950 code.

3.1.4 Coil Tube design: The boiler has two concentric helical, closed pitch coils fabricated out of carbon steel, seamless tubes. The coils are connected to form continuous flow passage. This coil assembly is kept inside a shell assembly. The unit is horizontally mounted on a skid. Removable refractory cover mounted on the jacket covers the front of the unit. The pressure parts including inner and outer coils must be made out of seamless boiler quality alloy steel tube suitable for high temperature & pressure service.

The coil shall be technically wound with closed pitch except at the entrance of each pass. The winding shall be done in cold condition and the ovality of the tubes shall be within tolerable limits. The tubes shall be 100% radiographed at all circumferential welds before winding and the coils are fully stress relieved at elevated temperature as per IBR code requirement. The coil ends shall be flanged joined and independent of the feed water and main steam header. That is, replacement or maintenance of the tube bundle shall be independent of the headers.

3.1.5 Shell Design: The shell assembly comprises of a double shell arrangement containing the pressure parts as described above and to preheat the combustion air between the shells along with suitable radiator to reflect radiant heat to the convection zones. Necessary refractory work at the burner and far end shall be provided, using proper quality materials. The far end shell must be independent of the coil bundle. That is, the far end wall should be easily removable without disturbing the coil for maintenance.

The shell shall be provided with a peephole for visual inspection of fire.

3.1.6 Fuel: The fuel for generating steam should be high-speed diesel (HSD). The bidder shall indicate the gross calorific value of the fuel and fuel consumption per hour at rated output.

3.1.7 Feed water quality: The bidder shall specify the feed water quality for smooth and efficient operation of the unit.

3.1.8 Water Softening Plant:

Application: removal of hardness, scaling components from potable water for boiler feed.

PROCESS PARAMETERS:

a) Fluid: Treated Potable Water
b) Flow Rate: 2400 LPH
c) Operating Pressure: 2 kg/cm2.g (Maximum inlet pressure available 1.0 kg/cm2.g)

d) Design Pressure: 3 kg/cm2.g
e) Operating Temperature: 35°C
f) Design Temperature: 60°C (for stainless steel components)
g) Inlet total Hardness: upto 100 mg/l
h) Outlet total hardness: less than 5 mg/l
i) The treatment system should be of cartridge filtration style only (non-chemical based) with filter cartridge capability to remove total hardness and other scale formation components from treated potable water.
j) The filter should be manufactured from FDA CFR-21 compliant materials only.
k) The filter should have premium performance sediment and scale inhibitor properties made of polyphosphates sequester.
l) Minimum output from each filter cartridge set should be 30000 litres.
m) After changeout of filter cartridges, the spare set / new filter cartridges should give 30000 litres of minimum water output.
n) The changeout time should not be more than 15 minutes overall.

SPECIFICATIONS:

1. Stainless Steel Filter Vessel 178 mm OD X 650 mm overall length with Good Manufacturing Practice (GMP) standard – 1 no.
2. Feed pump (for safe area operations) giving minimum 2 kg/cm2.g pressure connected to 0.25 KW motor maximum.
3. Total Hardness Reduction Filter Element Set of 6 nos. – 1 set.
4. Interconnecting hoses and hose fittings – 1 lot
5. Isolation and bypass valve (1" Ball valve) – 5 nos.
6. Skid Base with drains and plugs – 1 set.
7. Pressure Guage with needle isolation valve: 2 nos.
8. Vent and drain valves: 1 set.

3.1.9 Prime mover (Pilot engine) of Genset: The unit shall be equipped with an air / Liquid cooled, vertical, naturally aspirated / turbocharged, inline diesel engine of suitable HP for continuous running (24 Hrs.) with an overload capacity of 10% for a period not exceeding one Hour in any 12 hours running when running at 1500 R.P.M. as per site conditions given below and shall conform to specifications

IS:10000/BS:5514. The Governing is to be in accordance with Class A-2 specifications to IS: 10000/BS: 5514.

Maximum Temperature : 45º C

Minimum Temperature : 5º C

Maximum Relative Humidity at 35 º C : 95%

Maximum Altitude above mean Sea Level : 150 M

HSD conforming to IS: 1593:1982 and having the following specifications:

Cetane number: 42.5

Gross calorific Value: 19480 BTU/CFT (10000 CAL/GM)

The engine should be of reputed manufacturer like KIRLOSKAR/RUSTON/ CUMMINS/ CATERPILLAR / GREAVES, complete with, charging alternator, electrical self-starter with suitable maintenance free battery, air cleaner, fuel filter & speed regulator to run (a) air blower (b) fuel pump, (c) feed water pump and (d) Charging alternator of the Mobile Steam Generator. Belt guard shall be provided on all the V-belt assemblies. A suitably selected flexible coupling should be incorporated to transfer power from the engine to the Alternator.

Suitable PESO spark arrestor with silencer along with necessary piping covered with exhaust lagging shall be provided at the engine exhaust and the engine exhaust shall be provided outside the boiler hut and it shall be suitably insulated.

The engine shall have minimum 10% reserve (Brake Horsepower) BHP. Power balance for the unit i.e., generation and consumption of power shall be clearly indicated in the bid. Alternative arrangement shall be provided for manual starting of the engine. The engine shall be firmly anchored to the skid, using vibration isolator of reputed make.

The minimum requirements for the engine shall be as below –

a. Suitable diesel engine of adequate power and conforming to

i. The emission limit of the Diesel engine of the generating set must comply with the latest CPCBIV + norms or as notified by Govt. of India as per G.S.R. 436(E). –sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government (Govt. of India) and subsequent notifications as applicable.

ii. The offered Engine of the DG set should have valid Conformity of Production Verification for Emission Compliance from Certification Agencies as per latest CPCB IV+ notification. A copy of the same has to be furnished along with the offer.

iii. The offered DG sets should be enclosed in Acoustic Enclosure mounted on to common base frame with provision of easy portability of the whole generating set. The maximum permissible sound pressure level for the diesel generator (DG) sets should be 75 dB(A) at 1 meter away from the enclosure surface and must conform to the latest CPCBIV + norms.[As notified by Environment (Protection) second Amendment Rules vide GSR 371(E), dated 17th May 2002 at serial no.94 and its amendments vide GSR No 520(E) dated 1st July 2003; GSR 448(E), dated 12th July 2004; GSR 315(E) dated 16th May 2005; GSR 464(E) dated 7th August 2006; GSR 566(E) dated 29th August 2007 and GSR 752(E) dated 24th October 2008; G.S.R. 215 (E), dated 15th March,
2011 under the Environment (Protection) Act, 1986)]

iv. The offered DG set should have valid Type Approval / Conformity of Production Certificate from Certification Agencies as per latest CPCB IV+ notification for Noise Limit. A copy of the same has to be furnished along with the offer. [Certification agencies/Authorised agencies of certification are- 1) ARAI, Pune, 2) Naval Science & Technology Laboratory, Visakhapatnam, 3). Fluid Control Research Institute, Palghat, 4) National Aerospace Laboratory, Bangalore, 5) International Centre for Automotive Technology, Manesar, Haryana, 6) National Test House (Northern Region), Ghaziabad, Uttar Pradesh].

b. The engine shall be complete with Digital / manual Tachometer, Coolant Temperature Gauge & Hour meter in addition to all standard Lube oil pressure gauges & meters, starting switch, ignition switch, ammeter, filters, spark arrestor etc. Emergency/Safety engine shutdown system in case of Low lubricating oil pressure, High Coolant Temperature & over speed should be provided. Anti-vibration mountings and Engine "Low Lube Oil Pressure" indication display red lamp should also be provided.

c. 12 V engine electric starter (Lucas or Delco Remy make) with heavy duty maintenance free battery enclosed in a safety enclosure, engine mounted Battery charging Alternator (Make: LUCAS TVS or equivalent reputed make) and Starting ring fitted to the Engine Flywheel should be provided.

d. The Fuel System should comprise of Mechanical Governor, Fuel Injectors, Fuel Pump, Fuel Filter Assembly, Fuel lines and Fuel Tank having storage capacity to meet the Fuel requirements of 12 hours of full load operations. The connection from the fuel tank to the pump to be made using appropriate flexible hose to avoid shaking and damage of the same instead of completely rigid connection.

e. The engine with all other accessories, tanks, etc. shall be installed on a suitable skid equipped with lifting lugs for lifting of the complete unit. The skid shall have provision to facilitate installation of the same on a truck platform.

f. Lubricating System: The Lubricating System should comprise of Gear driven

lubricating Oil Pump, Lubricating Oil Filter with a replaceable Filter Element, Lubricating Oil Cooler, Lubricating Oil Pan, Oil level dipstick and Crankcase breather.

g. Engine to be supplied with standard painting and it should have SAE standard rotation.

NOTE: The bidder should submit the following information along with relevant performance rating curves and engine product catalogues.

i) Gross HP developed at rated RPM.

ii) Deduction of blower fan, charging alternator and other auxiliary equipment

iii) Net HP developed at rated RPM.

iv) Fuel consumption at rated power as 110%, 75%, and 50% of rated load.

In case of above system, the alternator, its control panel, lighting scheme, earthing scheme, electrical works & cabling etc. will be as per clause (3.1.9) – A/B//E/F/G below.

h. DOCUMENTS:

i. Following documents are to be submitted along with the offer:

   a. Detailed Genset Catalogue must be submitted by the bidder, including prime mover engine details.

ii. Following documents are to be submitted along with the supply in hard copies and soft copies.

   a. O&M manual of the Prime mover Engine of Genset.

   b. Part book of Prime mover Engine

   c. List of operational spares

3.1.10 ELECTRICAL SYSTEM

All pumps & blower will be electrical motor driven. The details of electrical system & devices are as under:

A. Alternator:

Power for all electrical equipment inside the MSG unit shall be provided by an air-cooled diesel engine driven (as mentioned in 3.1.8 above) acoustically enclosed 3 – phase alternator. Air blower, fuel pump, feed water pump shall be driven by directly coupled electric motors. The alternator prime mover/engine shall have all the features of the engine stated above. The continuous alternator KVA output at 40 deg C ambient shall be 20% more than the sum of starting KVA of the largest motor and the maximum total running KVA of other electrical equipment (except the largest motor). The engine shall be able to provide the required power during motor starting & running. The engine output rating shall be on continuous basis at 40 deg C ambient and at rated alternator output KW. The engine & alternator rated output on

continuous basis shall be at least 20% more than the continuous running electrical load. The bidder shall submit detail calculations for KVA rating of alternator & KW rating of the engine along with the bid.

Alternator shall conform to IS: 13364/IEC 60034.

The alternator shall meet the following technical specifications and conform to relevant BIS.

1. Rated voltage: 415V (+/-) 6% AC.
2. Rated frequency: 50 Hz (+/-) 3%, 1500 RPM
3. Phase system: 3 phase, 4 wires.
4. Power factor: 0.8 lagging.
5. Class of insulation for stator, rotor: F/H.
6. Phase sequence: UVW.
7. Rating: Continuous.
8. Connection: Star.
9. All windings should be made from electrolytic grade copper.
10. Alternator Internal protection (enclosure): IP 23
11. Alternator cable terminal box protection: IP 54.
12. Excitation system: Brushless Self excited & auto regulated.
13. The automatic voltage regulator shall ensure that voltage dip during starting of highest size motor with other electrical loads running at rated output shall not be more than 10% of the alternator rated voltage.
14. Mounting: Foot mounted.
15. Suitable cable termination box for four core, copper conductor, steel armoured PVC insulated cable connection.
16. Alternator is to be mounted on anti-vibration pads.
17. Alternator shall have two external grounding terminals.
18. The following information in respect of the alternator shall also be provided: (i) Rated output, (ii) Motor starting ability (iii) Voltage swing when rated load is suddenly switched on (iv) Overload capacity (v) Short circuit withstand capacity (vi) Automatic voltage regulation (vii) Unbalanced current withstand capacity (viii) efficiency of alternator at 25%, 50%, 75% & 100% load (0.8 PF)
19. Alternator make shall be Stamford/ Kirloskar/ NGEF/Crompton Greaves/Leroy Somer. Alternative make if offered will be subject to OIL's approval.
20. Alternator shall be guaranteed for a period of one year from the date commissioning of the unit.
21. The alternator along with the Prime mover shall be housed in an acoustic enclosure.

B. CONTROL PANEL

Suitable Industrial type control panel shall be provided for the alternator. The panel shall comprise of the following:

i)Four pole, 415V MCCB, minimum 25 kA breaking capacity, continuous current rating 25% higher than the genset full load current, adjustable (in both current and time) microprocessor-controlled overload, short circuit and ground fault release, with shunt trip coil, quantity – 1 no. Make: Schneider (NSX series)/Legrand (DPX3 series)/Siemens (3VT series)/ABB (Tmax series)/L&T.

ii) 1 No. 3 phase, 4 wires, Microprocessor based, Over and Under Voltage Monitoring Relay for the following protections for the alternator (Make: Schneider (Model RM3 TR114VS7)/ProkDvs (Model-LVM11-34-2CF)/ABB Ltd. or equivalent reputed brand)

1) Over voltage - 110 %

2) Under voltage - 85 % with 1- 10 seconds time setting

3) Incorrect phase rotation

iii) 1No. Over and Under frequency monitoring relay from 40 to 60 HZ with accuracy 0.1%, suitable for 415V. Trip time 0-10Sec with LED indication, 2NO+ 2NC contact, Make: ProkDvs (Model –HILO-2C-F)/ Minilec (FCS D2) or equivalent reputed brand.

iv)One no. Digital Multifunction for display of V, I, KW, Frequency, KWH shall be provided in the panel. Current Transformer: Output 5 A or 1 A of reputed make at rated primary current. Burden – 15 VA, Class-I; Quantity – 3 nos; Make of meter: HPL-Socomec (Diris A40)/Schneider (EM 6400 series). Make of CT: Kappa/A.E./L&T or equivalent reputed brand.

v)MCB ('C' curve) for protection of meters and earth leakage relay.

vi)LED indication lamps for indication of incoming 3 phase power supply; Quantity – 3 nos.

vii) Other components like pushbuttons, as required

Sub Notes for Panel:

N.1The generator control panel shall be industrial type, self-supporting, floor mounting, built with rigid framework of suitable size MS Angle/Channel, shall have sufficient strength with vibration dampers, dust & vermin proof made of 14SWG CRCA sheet steel, cubicle type conforming to IP54, having front and rear hinged doors with locking arrangement, danger plate fitted on both sides, lifting lugs on top, ventilation louvers with perforated sheet on both sides, detachable gland plates for easy & safe entry of cables, double earthing studs on two sides complete with suitably sized zinc plated &passivated double nuts and spring washers.

N.2 Control panel shall be thoroughly cleaned before applying 2 coats of rust preventing primer followed by 3 coats of light grey paint as per BIS code.

N.3 All control wiring shall be done with 1100V grade, single core 1.5 sq mm, ISI, FIA, TAC approved and marked, PVC insulated, flexible copper cable. CT and Ammeter wiring shall be done with 2.5 sq mm copper cable. CT wires shall be terminated with ring type lugs. All wires shall be numbered with ferrule for Identification. Make: Finolex/Havell's/equivalent reputed
make.

N.4 All power connections inside the panel shall be made with copper wire or copper straps of current rating as per MCCB rating. Generator output terminals shall be connected to the control panel input at heavy duty terminals with 1100V grade, heavy duty, ISI approved and marked, PVC insulated, flexible copper conductor cables in heavy duty metallic flexible conduit.

N.5 The overall dimensions of the panel shall be sufficient for safe and comfortable working inside the panel. Panel shall conform to IS: 8623/equivalent IEC Standard.

C ELECTRIC MOTOR:

Induction motors of suitable rating (with adequate reserve HP) & RPM shall be provided for running the air blower, fuel pump and feed water pump. The motors shall have the following minimum specification:

a) Voltage: 415V (+/-) 6% AC.

b) Rating: min. 10% Higher than the driven load.

c) Frequency: 50 Hz (+/-) 3%

d) Duty: S-1 (Continuous)

e) Enclosure: Totally enclosed Fan cooled (TEFC)

f) Class of insulation: F but limited to temperature rise of B class insulation.

g) Degree of protection: IP: 55.

h) Suitable cable termination box.

i) 2 nos suitable earth terminals shall be provided.

j) Standard: Motor should confirm to IS 12615: 2011 and IS 15999-2021 for performance.

k) Motor shall be guaranteed for one year from date of commissioning of the unit.

l) Make: Kirloskar/Crompton Greaves/Bharat Bijlee/ABB.

The motors shall be directly coupled through direct, flexible couplings & complete with coupling guards.

D MOTOR CONTROL CENTER:

A suitable MCC panel shall be provided for starting of the air blower, fuel pump and feed water pump motors. As the MCC panel also will house the boiler controls (with sensitive PLCs and other instrumentation), sufficient and proper isolation/space shall be provided for instrumentation items and high voltage interference generating items like contactors/MCCBs etc. of motor starters.

The MCC panel shall have the minimum technical specification as under:

(a) INCOMER: Qty. – 1 no. It shall be supplied from the output of the generator control panel. It shall comprise the following:

(a1) MCCB, 4 pole, minimum 25 kA breaking capacity, continuous current rating as per design of control panel, adjustable (in both current and time) microprocessor-controlled overload, short circuit and ground fault release, with shunt trip coil, qty – 1 no. Make: Schneider (NSX series)/Legrand (DPX3 series)/Siemens (3VT series)/ABB (Tmax series)/or equivalent reputed brand.

(a2) Earth leakage relay with core balance current transformer. Range – 0.3 Amp to 3.0 Amp with adjustable time delay, indication LEDs, test and reset push button: Qty – 1 no. ELR shall trip the MCCB in case of an earth leakage. Make: Schneider/Legrand/ABB/Siemens or equivalent reputed brand.

(a3) Analogue ammeter (with selector switch) with current transformer, 5 A or 1 A secondary at rated primary current. Burden – 15 VA, Class-I; Qty – 3 nos; Make of meter: reputed. Make of CT: Kappa/A.E./L&T.

(a4) Analogue voltmeter with selector switch

(a5) Control MCBs ('C' curve) for protection of meters – as required.

(b) BUSBAR: A suitable length of 4 nos (Three phases and one neutral) electrolyte grade high conductivity tinned copper busbar shall be provided. Continuous current rating of the busbar shall be two times the current rating of the panel incomer MCCB. Busbar insulation support material shall be non-hygroscopic SMC/GRP. Busbar shall be insulated with colour coded heat shrinkable PVC sleeves.

(c) OUTGOING MOTOR & LIGHTING FEEDERS:

Direct online (DOL) starters for motors up to 5 HP and star/delta starters for motors above 5 HP shall be provided along with one no. spare starter for highest sized motor.

Besides starters one no. lighting feeder (Fitted with MCB and switch) and one no. spare feeder (Fitted with 25-amp 4 pole MCCB) shall be provided. Starters shall have following components:

(c1) Incomer MCCB, 3 pole, microprocessor-controlled overload and short circuit release; suitably rated MPCB may also be offered matching the motor HP/kW. Make: Schneider/Siemens/ABB/Legrand/or equivalent reputed brand.

(c2) TP power contactor with auxiliary contacts. Make: Schneider/ABB/Siemens/ or equivalent reputed brand.

(c3) Thermal overload relay within built single phasing preventer. Qty – 1 No: Make: Same as contactor.

(c4) Timer for star/delta starter, make: Schneider/ABB/Siemens or equivalent reputed brand.

(c5) Start & Stop push button (if not controlled through PLC) Qty – 1 set; Make: Siemens/L&T

(c6) ON/OFF/Trip LED Indication: Qty – 1 set; Make: Siemens/L&T.

(c7) MCBs for control circuit

Sub-Note for MCC Panel:

N1. The MCC panel shall be industrial type, self-supporting, floor mounting, built with rigid framework of suitable size MS Angle/Channel of sufficient strength with vibration dampers, dust and vermin proof made of 14SWG CRCA sheet steel, cubicle type conforming to IP54, having front hinged doors with locking arrangement, danger plate fitted on both sides, lifting lugs on top, ventilation louvers with perforated sheet on both sides, detachable gland plates for easy & safe entry of cables, double earthing studs on two sides complete with suitably sized zinc plated & passivated double nuts and spring washers.

N2. MCC shall be thoroughly cleaned before applying 2 coats of rust preventing primer followed by 3 coats of light grey paint as per IS code.

N3. All control wiring shall be done with 1100V grade, single core 1.5 sq.mm, ISI, FIA, TAC approved and marked, PVC insulated, flexible copper cable, CT and ammeter wiring shall be done with 2.5 sq.mm copper cable. All wires shall be numbered with ferrule for identification. Make: Finolex/ Havell's.

N4. All power connections inside the panel shall be made with copper wire or copper straps of current rating as per individual MCCB rating. Motors should be connected to the respective panel at heavy duty brought out terminals with 1100 V grade, Heavy duty, ISI approved and marked, PVC insulated, PVC sheathed, Galvanized steel armoured, stranded Copper conductor cables. Heavy duty single compression cable glands shall be used for all cable entries. Make of Cable: Finolex/Havell's/L&T/reputed N5. The overall dimensions of the panel shall be sufficient for safe and comfortable working inside the panel. Panel shall conform to IS: 8623/IEC equivalent.

It is to be noted that the MCC panel shall also house the PLC/SLC controls and instrumentation. Hence the section 3.5, MSG Control Panel and Instrumentation, shall also be referred while designing the MCC.

E EARTHING DETAILS:

The entire earthing work shall conform to IS: 3043. Two nos 25x5 mm galvanized GI straps shall be mounted suitably inside the unit, which will act as parallel earth bus bars. Two nos. earth connections (either with suitable size GI straps or GI wire rope, suitably terminated with crimp type lug) from alternator, motors, control panel & MCC shall be connected to these straps so as to ensure two earth connections for each device. The generator neutral shall also be earthed to the earth straps with suitable sized insulated copper cables. Earthing scheme shall be as per IS: 3043.

F ELECTRICAL WORKS & CABLES:

Entire electrical installation work will be as per BIS/IEC, CEA Regulations& NEC codes. All items used shall conform to relevant IS. The layout plan & electrification work shall be planned considering safety of operating staff, equipment & maintenance aspect.

Bidder shall refer equivalent international standards for items where only Indian Standards (as per BIS-Bureau of Indian Standards) has been mentioned.

All cables will be terminated through suitably sized Heavy duty single compression glands and connections will be made through properly rated terminal strips and tinned copper sockets crimped rigidly to the copper conductors.

G ILLUMINATION AND LIGHTING DETAILS:

Interior of the unit shall have sufficient illumination with minimum 3 nos. of industrial type, 240V, IP55 bulkhead/well glass fittings with LED lamps. These shall be wired with metallic conduit wiring/armoured cable wiring using stranded copper conductor cables approved by ISI. Make of light fittings: Philips/Bajaj/Crompton/GE.

MCB shall be used as switches for illumination system and shall be housed in metallic enclosure, properly earthed. One no Industrial type socket outlet of 10 amps with 10 amps MCB shall be provided inside the unit. Make: Schneider/Siemens/ABB/Legrand.

H DOCUMENTS:

iii. Following documents are to be submitted along with the offer:

- b. Confirmation/undertaking from the bidder that they comply with all the electrical specification of the tender.
- c. Indicative Electrical layout and Power distribution schematics.
- d. Confirmation / undertaking that all the Electrical motors shall be as per specification & ratings as per clause 3.1.9(C) and calculation sheet with respect to the driven load shall be submitted for OIL's approval after placement of order.
- e. Confirmation / undertaking that the alternator shall be as per specification and rating as per clause 3.1.9(A) and calculation sheet of the alternator rating shall be submitted for OIL's approval after placement of order.

iv. After placement of PO, successful bidder shall submit the following documents for OIL's approval before procurement / manufacturing / fabrications of the Electrical equipment.

- a. Calculation sheet of the rating of each motor.
- b. Calculation sheet of the alternator rating.

c. Detailed layout plan / general arrangement of all the Electrical equipment.
d. Electrical Single Line Diagram and Power Distribution Diagram.
e. Detailed Control Circuit Power circuit diagram of the Generator Control Panel, MCC panel & Lightning Distribution Board.
f. Datasheets of the alternator, electrical motors, cables and luminaries.
g. Bill of Materials of the Generator Control Panel, MCC panel and the Lightning Distribution Board.
h. Factory test report of the all-electrical equipment.
i. Site Test report/commissioning test report of the all the electrical equipment.

v. Following documents are to be submitted along with the supply in hard copies and soft copies.

d. O&M manual of the Alternator, Generator control panel, MCC panel and the Electrical panels.
e. As built Control Circuit Power circuit diagram of the Generator Control Panel, MCC panel & Lightning Distribution Board.
f. As built b. Electrical Single Line Diagram and Power Distribution Diagram.
g. As built Bill of Materials of the Generator Control Panel, MCC panel and the Lightning Distribution Board.
h. List of spares for 2 years O&M.

3.1.11 FUEL BURNING COMBUSTION SYSTEM:

The fuel burning system of the boiler shall comprise of the following:

(a) BURNER: The burner shall be pressure jet, direct electric spark ignition type using spark electrodes/plugs and high-tension power supply from inverter/magneto of a well proven design comprising of burner gun, electrode, air fuel mixing devices, ignition transformer and other accessories if any, all rated for continuous duty service. The burning system shall be adequate to produce heat required for generating steam at the desired rate within 3 to 5 minutes of cold start. Make – Monarch/Invalco/Hauck/Manufacturing Company (ELSTER) etc. Manual describing combustion principle for steam generation is to be submitted.

(b) COMBUSTION AIR BLOWER:

Centrifugal type air blower of suitable capacity is to be driven directly either by the diesel engine through belt drive or by directly coupled electric motor complete with all the accessories for power transmission. It shall also be provided with an over pressure relief valve.

(c)FUEL PUMP:

Gear type fuel pump suitable for pumping HSD or any second-grade fuel oil, either mounted on the same shaft as that of the air blower driven by the diesel engine through belt drive or by directly coupled suitable electric motor. The fuel pump shall be complete with all accessories required for power transmission. It shall also be equipped with internal over pressure relief arrangement / automatic by-pass control valve. Make - Sofag, Sun strand, Neel or equivalent reputed make. The position of the pump should be easily accessible for maintenance.

(d)DIESEL OIL TANK:

HSD tank of suitable capacity, based on the feed water tank capacity and fuel consumption rate, for continuous full load operating time made of MS sheet, complete with inlet and drain nozzles fitted with valves, graduated level gauge shall be firmly anchored to the skid to withstand severe wrenching and shocks. Necessary MS piping up to the diesel engine and boiler fuel pump should be provided.

(e) MANUAL HSD FILLING PUMP:

One (1) no hand operated HSD filling pump (gear type) complete with suction and discharge flexible rubber hoses for filling HSD tank shall be mounted near the tank. While the length of the discharge hose shall be as per assembly requirement, the length of the suction hose shall not be less than 40 ft.

3.1.12 FEED WATER PUMP:

Triplex reciprocating plunger type positive displacement pumps of suitable capacity of a reputed manufacturer like SPECK etc. to be driven either by the diesel engine through belt drive or by directly coupled suitable electric motor complete with all accessories for power transmission. The pump shall be complete with fluid over pressure relief valve, suction stabilizer and pulsation dampener. The bidder shall clearly specify volumetric capacity, pump HP and other technical details. Piping shall be provided for connecting the water pump to the coil inlet. A suitable strainer shall be provided at the suction of the pump to remove foreign materials. The position of the pump should be easily accessible for maintenance.

3.1.13 FEED WATER TANK:

Tank/s made of MS sheets (Plate thickness min. 5 mm) with suitable anti-corrosive paint of capacity not less than 6000 litre, fitted with inlet, outlet, drain and vent nozzles (in each tank) fitted with valves, level indicator/gauges shall be provided. The tank shall be properly designed to reduce water surging on turns and withstand violent wrenching and shocks. It shall be firmly anchored to a skid mounted above the chassis as shown in the attached layout diagram. The tanks shall be easily detachable from main unit for cleaning and maintenance without dismantling other units. If the tanks are made in several sections, then each section shall have isolating valve and individual tank drainage facility. Suitable air vent nozzle shall be provided in each tank to eliminate air pockets while filling up. Proper care shall be taken that the tanks

are suitably connected to the feed water pump and there is no starvation of water to the pumps. Suitable provision shall be made to reduce metal to metal friction for longevity of the tanks.

3.1.14 STEAM HEADER:

The steam header for mounting safety relief valves, steam pressure indicator, high steam pressure switch, coil blow down valves including steam stop, auxiliary and check valves. The steam header shall have flanged ends for mounting all the valves. It should be placed at the Right-hand side of the Unit.

3.1.15 DUCTING:

Ducting shall be provided for the flue gases from outlet of the boiler complete with a rain head outside the boiler housing.

3.2 PIPING:

Piping to connect water pump, boiler as well as steam outlet shall be of boiler quality duly certified by the competent authority. Suitable insulation shall be done up to the rear of the boiler housing. Drain piping for fuel, feed water and steam coil shall be suitably provided.

3.3 STEAM HOSE/PIPE:

25mm (1") NB 12-meter-long flexible metal braided high pressure hose (Four nos.) of steam working pressure of 70 kg/sq.cm (1000 Psig) at 100 Deg C. complete with quick release coupling at each end shall be provided.

Or Alternatively: Two sets of 25mm (1") NB pipes of 70 kg/sq.cm (1000 Psig) working pressure duly insulated with quick release couplings at each end shall be provided. The far end of the pipe shall be 12 m away from the steam outlet of the boiler along the ground. Accordingly, necessary elbows/bends and short joints with quick release couplings shall be provided. Additionally, provision should be made to keep at least 4 Nos. of steam hose suitable coiled adjacent to the boiler housing.

3.4 VALVES:

The boiler shall be equipped with 2 nos each of coil blow down valves (at suitable position for easy operation), safety relief valves, steam stop valves (suitably covered for safe operation) and feedback (non-return) valves for coil blow down, over pressure release, steam shut off and preventing reverse flow respectively. These valves are minimum requirement for the unit.

All the valves shall be IBR quality flanged type valves. The bidder has to provide necessary document in support of this along with the quotation.

3.5 MSG CONTROL PANEL AND INSTRUMENTATION:

A. control panel shall be designed based on microprocessor-based state of the art technology Programmable Logic Controller (PLC)/Sequence Logic Controller (SLC) system suitable for Mobile Steam Generation (MSG) operation and control. The fault functions shall be both visually and audibly indicated

on the unit's control panel and shall remain 'ON' until manually reset. It will have sequence starting system to ensure that all functions associated with starting operation are performed in correct sequence. The initiation shall be by means of a switch of push type, on the unit control panel. Provision shall also be incorporated for emergency shutdown of the MSG unit. The MSG units shall be provided with automatic safety shutdown devices and annunciation system with fuel cut-off. The PLC shall have RAM of minimum 1 MB.

SHUTDOWN DEVICES WITH AUDIO-VISUAL ALARM FOR THE FOLLOWING CONDITIONS SHOULD BE OFFERED

i. Flame failure.

ii. Steam pressure high.

iii. Steam temperature high.

iv. Low feed water pressure.

v. Low fuel oil pressure.

vi. Blow down valve open.

vii. Low air pressure.

SEQUENCE AND CONTROL FOR THE FOLLOWING CONDITIONS SHOULD BE OFFERED

i. Primary safety checks.

ii. Start of blower fan and fuel pump.

iii. Secondary safety checks.

iv. Start ignition and fuel supply.

v. Prove pilot flame establishment.

vi. Continue operation till high steam pressure reached.

vii. On-off operation set pressure failure.

viii. Safety lock out for flame, or any other safety shutdown condition as mentioned above.

B. Field and panel mounted indicating instruments shall also be available to monitor various process parameters.

Panel mounted indicating meter.

i. Steam temperature. (Analog type input, preferably 4-20 ma)

ii. Steam flowmeter with data logging facility. (Analog type input, preferably 4-20 ma). Necessary meter run for the flowmeter will be in bidder's scope. The flowmeter shall be preferably of M/s Emerson, M/s Cameron, M/s ABB, M/s Krohne or M/s Yokogawa.

Panel mounted indicating lamp & switches:

Indicating lamp:

iii. 230 V AC ON.

iv. Safety Lockout Internal.

v. Start.

vi. Flame ON.

vii. Water pump ON.

viii. Water pump OFF.

ix. Water pump Trip.

x. Fuel Pump ON.

xi. Fuel pump OFF.

xii. Fuel pump trip.

xiii. Air blower ON.

xiv. Air blower OFF.

xv. Air blower trip.

xvi. Steam Temperature high.

xvii. Steam pressure high.

xviii. Low steam pressure.

xix. Low air pressure.

xx. Low fuel pressure.

xxi. Low fuel oil level.

xxii. Low feed water level.

xxiii. Blow down valve open status.

Switches (Push Buttons):

xxiv. Start push button.

xxv. Stop push button.

xxvi. Alarm Test push button.

xxvii. Alarms accept PB.

xxviii. Alarm reset PB.

xxix. Start PB for water pump.

xxx. Stop PB for water pump.

xxxi. Start PB for fuel pump.

xxxii. Stop PB for fuel pump.

xxxiii. Start PB for air blower.

xxxiv. Stop PB for air blower.

xxxv. Auto/Manual water pump selector switch.

xxxvi. Auto/Manual fuel pump selector switch.

xxxvii. Auto/Manual air blower selector switch.

xxxviii. 230 V AC power ON/OFF switch.

Field mounted instruments (Analog type)

xxxix. Steam pressure gauges.

xl. Feed water pressure gauge.

xli. Steam temperature gauge.

xlii. Indicating thermostat or temperature switch for steam temperature, with a set point for high temperature (superheat alarm)

xliii. Steam pressure switch for both high & low.

xliv. Air pressure switch.

xlv. Pressure switch for fuel oil.

xlvi. Pressure switch for feed water.

xlvii. Level switch for fuel oil level.

xlviii. Level switch for feed water level.

xlix. Limit switch for blow down valve.

l. Alarm rest, engine start and main switch.

li. Tachometer, lube oil pressure indicator, temperature indicator for the diesel engine.

C. Ignition of burner should be carried out using ignition transformer and ignition electrodes operating at 230 V AC, 50 Hz.

D. Steam temperature controller function shall be incorporated in the control programme.

E. A low voltage/under voltage (less than < 180 V AC) indication of instrument Panel incoming power (230 V AC, 50 Hz) to be provided.

F. All three phase (415 V, 3 PH, 50 Hz) motor starter relays, overload relays, current transformers etc. should be placed in the control panel in such a way that no high voltage interference will occur in the PLC side. Therefore, the control panel should be designed like that upper half of the panel should include all instrumentation items and lower half of the panel should include all three-phase electrical component

including ignition transformer with proper isolation. As a safety requirement, there shall be a physical separation between PLC components and the high voltage components.

G. The control panel shall be mounted in such a way that it can absorb maximum shock/vibration since the panel is truck mounted and truck is required to move very frequently, sometimes on bad road condition also.

H. The control panel shall have an entry for easy access and shall be suitable for use in IP-65 environment. The control system shall be designed in such a way that failure of portion of the system shall not jeopardize the health of the MSG unit i.e., the health of various auxiliaries as well as the steam generation availability shall be always ensured.

I. All the indication as well as sequence, interlock, startup, and safety shutdown through PLC using analog / digital I/O cards. Also preferred analog / digital indication in the panel as mentioned.

J. The control panel shall include a programmable logic controller (PLC)/SLC with the following features to cater the operational need of the boiler.

i. Indication of status of inputs and outputs for easy debugging.

ii. Expandable inputs/outputs for 10% spare.

iii. Program memory held in EPROM.

iv. Communication port for connection to PC or laptop computer.

v. Designed to work in boiler environment.

vi. Battery backup for retaining memory in case of power failure.

vii. The PLC program back up shall be handed over to OIL and logic checking need to be verified during FAT/PDI.

viii. The PLC should have the facility to log the cumulative steam flow data in addition to instantaneous flow data.

K. Control cabinets shall be industrial grade, enclosed type and shall be designed for bottom entry for cable connection and cabinet structure shall be rigid. Cabinets shall be equipped with easy access door and door shall be equipped with lockable handles and concealed hinges. All cable entry to the cabinet shall be properly rooted through conceal tray/conduit. Proper illumination shall be provided with operating door switch inside the cabinet.

L. One (1) laptop/handheld programmer with latest OS (minimum i5 or better) and configuration for interfacing with PLC/SLC.

4.0 TRUCK UNIT:

(A) Overall dimensions & overall weight of complete unit (Truck Mounted Horizontal Mobile Steam Generator):

a. Overall Length: Within 12.0 metres

   The bidder shall clearly mention the overall length of the complete unit.

b. Overall Width: Within 2.6 metres

   The bidder shall clearly mention the overall width of the complete unit.

c. Overall, Height from ground level: Within 4.5 metres.

   The bidder shall clearly mention the overall height of the complete unit from ground level.

d. Overall weight of the unit: The overall weight of the complete unit shall not exceed the Truck manufacturer's Gross Vehicle Weight (GVW) Rating of the offered Truck.

   Note:

   Overall weight is the weight of the complete unit with all equipment & fittings, i.e. sum total of the weight of the Truck chassis with Driver's cabin, weight of the housing, weight of the steam generator along with its components, weight of the Generating Set, weight of boiler diesel fuel tank fully filled with diesel, weight of feed water tank fully filled with water, weight of all equipment, items, accessories etc. that are mounted, carried, kept in the unit.

   The bidder shall clearly mention the Truck manufacturer's Gross Vehicle Weight (GVW) Rating of the offered Truck and overall weight of the complete unit.

e. Overhang:

   No overhang beyond the original chassis except as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India shall be allowed. Extension of the original chassis/ body by welding/ bolting or by any other means to accommodate the Mobile Steam Generator items on the chassis shall not be acceptable.

f. The complete unit shall comply with District Transport Office (DTO) / Regional Transport Office (RTO) regulations of Assam, India.

(B) **TRUCK CHASSIS for MOBILE STEAM GENERATOR UNIT:**

a. The chassis for the "Mobile Steam Generator" unit shall be procured & supplied by the successful bidder. The successful bidder shall be responsible for supplying all equipment / accessories and properly mounting them on the chassis as described in this specification. Other details and requirements which are not covered under this specification, but necessary to complete the "Mobile Steam Generator" unit and / or to fulfil the operation/performance requirement shall be

provided by the Successful Bidder, who will be responsible for the design and construction of the complete unit to the full satisfaction of M/s Oil India Limited.

b. The bidder/supplier shall take special care in selecting and designing the Mobile Steam Generator unit considering the unit's application in typical oilfield roads. The offered model shall be latest and conforming to international quality standard norms, having specifications, fittings, accessories etc. as mentioned in the tender/order documents.

c. The offered Truck shall meet the following specifications and requirements:

i. Month / year of manufacture:

Brand new Truck procured after the date of issuance of Oil India Limited's Purchase Order / GeM Contract.

ii. Make & Model:

(a) Truck model of any vehicle manufacturer of India meeting the specifications as mentioned in the tender.

(b) The bidder shall clearly mention the make & model of the offered Truck chassis.

(c) The bidder shall submit the technical leaflet of the offered Truck chassis to support the specifications along with the technical bid.

iii. Gross Vehicle Weight (GVW) Rating of Truck chassis: Not less than 28,000 Kg.

The bidder shall mention the Gross Vehicle Weight (GVW) Rating of the offered Truck chassis.

iv. Drive & Axles:

(a) Drive: 6 x 2 drive.

Bidder shall mention the drive of the offered Chassis.

(b) Axles:

Front Axle – 01 (one) no. non powered front axle.

Rear Axle – 01 (one) no. powered & 01 (one) no. non powered axle, i.e., total 02 (two) rear axles.

v. Wheelbase: In the range of 4800 mm to 6850 mm.

The wheelbase is the horizontal distance between the center of the front axle and the Centre point between the two rear axles.

The bidder shall clearly mention the wheelbase of the offered Truck chassis.

vi. Truck Engine:

Water-cooled diesel fuel engine of adequate power and torque shall be provided.

The Truck engine is to be used for road drive of the unit only. The Truck engine shall not be utilized to run any equipment/ item(s)/ machineries etc. of Mobile Steam Generator (MSG) unit.

vii. Truck Engine Emission Norms:

Shall meet Bharat Stage – VI (BS VI) OBD Stage II engine emission norms. The emission norms shall comply with Real Drive Emissions (RDE) using Portable Emissions Measurement System (PEMS) requirements.

The bidder shall mention the emission norms of the offered vehicle chassis in the technical bid.

viii. Steering:

Power assisted & Right Hand steering system (i.e., the steering wheel shall be on right hand side inside the driver's cabin when viewed from rear of the vehicle).

ix. Gearbox / Transmission: Minimum 5 forward speed & 1 reverse speed.

x. Brake:

(a) Foot operated pneumatic or hydraulic power assisted brake acting on all wheels with Antilock Braking System.

(b) Suitable hand operated parking brake.

xi. Suspension (Front & Rear): As per the Truck manufacturer.

xii. Wheels with Tyre: Total 10 (ten) nos. as detailed below:

(a) Total number of wheels with tyre in Front Axle – Total 02 (two) numbers

(b) Total number of wheels with tyre in 02 (two) nos. Rear Axle – Total 08 (eight) nos.

(c) Suitable mounting arrangement facility for spare wheel shall be provided.

xiii. Truck Engine Fuel Tank & Diesel Exhaust Fluid (DEF) Tank: As per the Truck manufacturer.

The bidder shall note that use of fuel from Truck Engine Fuel Tank & DEF from the Truck DEF Tank to run the prime mover of the MSG Unit shall not be allowed.

xiv. Driver's cabin:

(a) Fully built driver's cabin. Driver's cabin supplied along with the Truck by the Truck manufacturer of the offered Truck with all gauges, fittings & accessories, driving controls etc. shall be provided.

(b) Seating Capacity inside the driver's cabin shall not be less than 02 (two) numbers including the Driver.

(c) Driver's cabin shall have 01 (one) bench type seat behind and parallel to the driver & co-driver seat originally built by the vehicle manufacturer.

Driver's cabin with Single Cabin / Day Cabin shall not be allowed.

(d) The seats shall have seat belts as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam.

xv. Speed Limiting Device (SLD): To be provided with valid certification as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam.

xvi. Painting:

(a) Exterior of Driver's cabin: As per the Truck manufacturer's standard.

(b) Interior of Driver's cabin: Light shade as per Truck manufacturer's standard.

(c) Chassis & undercarriage - Rustproof painting.

xvii. Other fitments & accessories, etc.:

Following fitments & accessories etc. shall be fitted in each vehicle:

(a) All standard fittings, gauges/ meters, controls, dashboard & accessories as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India.

(b) Horn.

(c) Audible Alarm when the vehicle is put in reverse gear.

(d) Hazard Warning Lights.

(e) Direction Indicator Lights.

(f) Stop Lamps.

(g) Head Lamps

(h) Parking Lamps.

(i) Cabin Lamps.

(j) Fog Lamps.

(k) Top, side marker lamps

(l) To fix Retro-reflective tape on front, rear & both sides of the vehicle as per colour code –

Front: White, Rear: Red and Sides: Yellow

(m) Windscreen Wipers.

(n) Battery along with well covered battery box.

(o) Glove box.

(p) Mud Flaps & Guards.

(q) Rear View Mirrors at both sides of Driver's cabin

(r) Wherever feasible, bumper(s), side underrun protection device (SUPD), rear underrun protection device (RUPD), front underrun protection device (FUPD) are to be fitted.

(s) Door footsteps for Driver & crew members.

(t) First Aid Box at suitable location.

(u) Towing provision / attachment at front & rear of the vehicle

(v) Minimum 01 (one) number of Fire Extinguisher. Mounting arrangement for Fire Extinguisher shall be provided at suitable location of the vehicle.

(w) Vehicle Tracking System (VTS) /GPS: To be provided with valid certification as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam.

(x) Suitable Spark Arrestor in the engine exhaust. The Spark Arrestor may be additional attachment to be fitted with the exhaust or chassis inbuilt mechanism.

In case Spark Arrestor is not needed/ recommended as per the Truck chassis manufacturer as additional attachment, the bidder shall submit supporting document(s) from the Truck manufacturer or from Truck manufacturer's dealer along with the technical bid.

(y) One set of Jack with Handle and Wheel Wrench with Lever shall be supplied along with each vehicle. In case the wheel nuts at front and rear are of different size, then separate Wheel Wrench & Handle for both front & rear shall be supplied along with each unit.

(z) In case any of fittings/accessories etc. as mentioned in the tender (order) does not come along with the vehicle as standard fittings/accessories from the vehicle manufacturer, the supplier shall procure the same and fit the same prior to delivery. Cost in this regard shall be borne by the supplier.

d. Other Notes:

(a) No preference shall be provided for the vehicles with higher specifications etc. meeting the tender specifications. All vehicles meeting the tender specifications shall be considered equal.

(b) While selecting the vehicle, bidder/ supplier shall note that the offered vehicle accommodates all the equipment, items etc. and meets the tender/order specifications.

The bidder /successful bidder (i.e., supplier) shall be solely responsible for selecting the make & model of vehicle and designing, fabrication, mounting of entire system etc. as per the requirements mentioned in the tender. Oil India Limited (OIL) shall no way be responsible in case any of the selected make & model vehicle is not found suitable later on. Moreover, in such

instances, no compensation etc. shall be payable by OIL. Accordingly, the supplier should decide & plan precisely for successful execution of the entire project.

(c) The supplier (i.e. successful bidder) shall take special care while fabricating of the unit with respect to accessibility during maintenance, repairing and servicing of the vehicle components.

For example, in case the filling points for Diesel Exhaust Fluid (DEF) & Fuel etc., the components like battery cut off switch etc. are covered, the coverings shall be provided with openable provision during maintenance, repairing and servicing etc. of the components, wherever applicable.

Vehicle battery box inside the driver's cabin is not acceptable.

e. Body builder:

The entire design, fabrication and mounting etc. of the Steam Generator Unit (SGU) housing may be done by the supplier or may be done by any professional automobile body builder. Any supporting documents of the supplier / automobile body builder, as the case may be, like valid Trade Certificate issued by District Transport Office (DTO) / Regional Transport Office (RTO) as per Central Motor Vehicle Rules, 1989 of India, if required during permanent registration of the vehicle shall be supplied by the supplier.

(C) PLATFORM

i. A suitable platform is to be constructed on the truck chassis to mount the skid(s) with all the items of the Steam Generator Unit (SGU) described at para 3.0 to 3.5 above and to construct a weatherproof housing as detailed at para 5.0 below.

ii. Longitudinal Runners (Chassis sub-frame): All steel structure channel.

iii. Cross members (Chassis sub-frame): All steel structure channel.

iv. Body Frame Structure: All welded steel structure. Structure is to be painted desirably with high rich Zinc primer or better.

v. Flooring: Minimum 05 mm Chequered plate flooring. The entire floor should be covered with anti-skid aluminium chequered plate.

vi. Suitable damper/shock absorbers, if required to arrest vibration of housing as per design are to be fitted.

vii. Positioning of the items of the Steam Generator Unit (SGU) on the platform should be such that the load is distributed evenly on the platform.

(D) WORKMANSHIP:

The workmanship and fabrication/ mounting, finishing etc. should be of highest standard. The materials, fittings, accessories etc. supplied/ fitted shall be new, of recent make, best quality. Workmanship should be of good quality and appearance. Following is a partial and non-exhaustive list of examples:

(i) Flame cut edges shall be ground smooth. Sharp corners and edges to which operators and mechanics are vulnerable shall be ground smooth.

(ii) Bolt holes shall be drilled (not torch cut).

(iii) Welds shall be of good quality and of sufficient strength.

(iv) Use self-locking nuts.

(v) All electrical wirings will be well supported with support type clamps & conduit wherever required.

(vi) The electrical connections, other than those which come along with the Truck, shall be suitable to operate in oilfield area. 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 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.

5.0 UNITISATION & SPECIFICATIONS OF HOUSING:

a. The mobile steam generator shall be generally fabricated on the basis of the supplied layout drawing (Not to Scale) as shown in Annexure II. The bidders are also to note that the supplied drawing is only a reference drawing and in no case, it should be considered as the final drawing. However, the successful bidder shall have to make their own detailed lay out drawing, P&I drawing etc. and the same shall have to be submitted within 4 weeks from the date receipt of formal order for OIL's approval prior to starting actual fabrication of the unit.

b. All the items of the Steam Generator detailed at para 3.0 to 3.5 above are to be installed on suitable individual skids of preferably on a single skid and the skid(s) is to be mounted on the truck platform through bolts extended up to the underneath cross members of the platform as well as chassis, as applicable. Mounting of the skid(s) either by the bolts or welding to the platform sheet (floor sheet) shall not be acceptable.

c. The skid(s) is to be covered with suitable chequered plate flooring at areas where people will generally stand to operate different items of the steam generator unit.

d. Positioning of different items of steam generator unit should be such that load is evenly distributed on the truck and does not create any problem in operating the truck.

e. A suitable all steel construction weatherproof housing is to be constructed on the platform. Vertical posts of the housing structure are to be welded to the peripheral channels of platform through horizontal members and/or underneath cross members of platform. Welding of posts directly to the peripheral channels/floor sheet or welding of the horizontal members to the floor sheet itself should be avoided.

The housing is to be constructed as per following specifications –

i. Structure – All welded MS structure made out of square tubing of adequate size (min 5.00 cm sides).

ii. Panelling – Aluminium internal and external panelling of thickness not less than 18 gauges.

iii. Height – Not more than 2200 mm from truck platform. Overall height of the complete MSG unit including chimney shall not be more than the overall height of the complete unit from the ground as provided by the bidder against para 4.0 (A).

iv. Width & length – As per size of the truck platform (to cover the complete platform). The width and the length of the housing shall be such that is does not exceed the overall width and overall length of the complete unit as provided by the bidder against para 4.0 (A).

v. Doors – 1 (One) full height 2 (two) panel door at rear of the housing (width approx. 600 mm less than the cabin width) at rear of the housing.

2 (two) full height 2 (two) panel doors of minimum 1500 mm width on either

sides of the housing. Positioning of the side doors as per convenience/easy access.

All doors shall be provided with strong hinges and locking provisions from inside & outside.

vi. Windows – Minimum 4 (four) nos windows of size preferably not less than 1.50 m x 0.75 m on sides of the housing with lockable sliding toughen glasses and aluminium frame.

vii. Ventilation – For proper ventilation the housing shall be fitted with two nos of suitable exhaust fans on opposite walls.

viii. Insulations – Glass wool packing inside all walls and doors to protect personnel from heat.

ix. Waterproofing – Suitable sealant/gasket shall be used to arrest water leakage through panel joints etc.

x. Illumination – Adequate number of lights inside the housing for proper illumination. While at least one number light is to be connected to truck electrical system, power sources for the rest will be from the steam generator circuit.

In addition, two searchlights connected to truck's electrical system (switches inside the driver's cabin) shall be provided at rear and front top corners of the housing.

Painting – Two coats of primer followed by two coats of paints of following shades.

Exterior – Caterpillar Yellow or Golden yellow.

Interior – Light shade.

xi. Other fitments/accessories –

a. Adequate firefighting equipment (e.g., fire extinguishers) inside the housing with suitable mounting arrangements at suitable locations.

b. Suitable foldable ladder/steps of sufficient width below each door.

c. 01 (one) no fixed type ladder at rear of the housing for climbing to housing's roof top.

d. Suitable walkway on top of housing's roof to avoid damage to roof structure/panelling.

e. Roof of the housing shall be made slanting towards sides to avoid water accumulation.

f. Suitable ventilations with fixed cover on roof (Jack-roof type) and with folding cover on wall near the engine for easy escape of hot air shall be provided. Additionally, two numbers of exhaust fans shall be provided inside the MSG cabin for proper ventilation.

5.1 A detailed drawing of the housing showing dimensions, construction, material descriptions, positions of doors & windows, ladders/steps & walkway, floodlights, switchboards, fire extinguishers, ventilations etc. is to be submitted along with the bid for scrutiny and acceptance.

6.0 SPARES:

a) COMMISSIONING SPARES: The supplier has to supply all the spare parts required for initial commissioning of the unit.

b) OPERATIONAL CRITICAL SPARES: Supplier shall supply the following operational critical spares along with the supply of the EACH UNIT:

i. 1 ½" Globe type valve – 2 nos.

ii. 1" global type valve – 3 nos.

iii. Fuel pump (Suntec/Danfoss or equivalent) – 1 no.

iv. Water pump – 1 no.

v. 1 ½" non-return valve – 2 nos.

vi. Ignition transformer – 1 no.

vii. Spray nozzle – 1 no.

viii. Safety valve – 1 no.

ix. Steam coil – 1 no.

x. Blower – 1 no.

xi. Alternator – 1 no.

xii. Ignition Electrodes 3/8" – 1 no.

xiii. ½" Non return valve – 1 no.

xiv. 1" Flange type globe valve – 3 nos.

xv. 1" Check valve – 2 nos.

xvi. 1 ½" Flange check valve – 1 no.

xvii. 1 ½" Flange type Globe valve - 2 nos.

xviii. Contactors – 1 set.

xix. Overload relays – 1 set.

xx. Fuses – 1 set.

xxi. Lamps – 1 set.

xxii. A set of instrumentation spares comprising field switch/ instruments, solenoid valve, flame sensor, programmable controller & card, power supply etc. (Quantity:01 no. each)

xxiii. Engine Spares:

a. Fuel filter - 06 nos.

b. Lube oil filter - 06 nos.

c. Air filter- 06 nos.

d. Complete Set of Belts – 04 Sets

e. Lube Oil for initial filling.

xxiv. Genset Prime mover Engine Spares:

a. Fuel filter - 06 nos.

b. Lube oil filter - 06 nos.

c. Air filter- 06 nos.

d. Complete Set of Belts – 04 Sets

e. Lube Oil for initial filling.

f. Charging Alternator assembly – 1 no.

g. Electric Starter assembly – 1 no.

h. Fuel Pump assembly – 1 no.

i. Injector – 1 set

a. All spares in specified quantity as indicated above shall be supplied along with each unit.

b. Specific description, part nos, Make etc. and Unit price of each and every item shall clearly be indicated in the bid.

c. Bidder shall also quote separately for any additional spares with similar details as felt necessary for 2 (two) years trouble free operation & maintenance. However, cost of the spares will not be considered for bid evaluation.

c) 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 contract 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.

d) 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 10 (ten) years from the certified date of completion / successful field commissioning of the unit.

e) To provide Two (02) sets of toolbox of reputed make.

7.0 DOCUMENTATION:

i) The following documents are to be submitted along with the bid:

a) Preliminary P & I diagram along with bill of equipment. Technical catalogue of all instrumentation items needs to be submitted.

b) Instrumentation schematic diagram and interlock control circuit diagram.

c) General layout diagram (Plan, Elevation & Side views) showing dimensions of various components and the complete Mobile Steam Generator unit as a whole.

d) Details of weight/load distribution on the truck chassis.

e) Detailed calculation for sizing of all equipment.

f) Relevant technical catalogue/manuals of each component like water pump, fuel pump, blower, diesel engine, coil tube, alternator, burner system, instruments & control system, offered truck chassis etc. Detailed specification of each component should be provided.

g) Indicative Electrical control circuit diagram and layout diagram.

h) Bill of materials for all equipment.

i) Filled up Annexure – 1 A (Technical Evaluation Matrix) document.

ii) The following documents are to be submitted by the successful bidder within 4 weeks from the receipt of the formal order for OIL's approval. Only after receiving approval from OIL, fabrication of the MSG unit shall start.

a) Detailed engineering drawing (Plan, Elevation & Side views) showing lay out of all equipment, load distribution, equipment mounting details, P&I drawing, electrical circuit diagram, panel wiring diagram, details (including make & model no) of all equipment mentioning all major dimensions and weight of the respective components and complete unit along with quality assurance plan.

Note: During detailed designing of the unit special emphasis shall be given to the issue of ease of accessibility, servicing/maintenance and removability of individual equipment while maintaining a reasonable compactness of the unit as a whole.

b) Detailed calculation for sizing of all equipment.

c) Loop diagram and lop details.

d) PLC hardware and software.

e) Logic details of startup, sequence, interlock, safety shutdown, alarm, control & monitoring.

f) Ladder programs development for startup, sequence, interlock, safety shutdown, alarm, control & monitoring.

g) Emergency & Shutdown logic.

h) Power and control circuit diagrams of generator control panel, MCC and burner control system.

i) Details of cables, luminaries, and other accessories.

iii) The following documents are to be submitted prior to dispatch of the equipment. The supplier is to note that only after scrutiny of the following documents and obtaining categorical approval, the equipment shall be dispatched from works:

a) 5 sets of bounded Operation and maintenance manual (additionally one copy in a CD) covering all the equipment. The manuals shall contain details like make, model, part number etc. of all installed equipment including bought out items with contact postal address of the supplier / OEM and a detailed spares list. However, to reduce the size of the manual, the manual may be separated into following volumes.

§ Manual for MSG unit with control panel and its related ancillaries like pumps, blowers etc. The manual shall contain the detailed P&I diagram, panel wiring diagram, electrical circuit diagram etc.

§ Manual for alternators, Motors and related panels.

§ Operation & maintenance manual and illustrated spare parts catalogue for the SGU prime mover (pilot engine).

§ Manual for Instrumentation and control system including recommended spare parts list.

However, one copy of the manual shall be provided as master copy containing all the details in the same volume.

b) Necessary certificate/documents from competent Government authority to obtain permission from IBR, Assam for operating the boiler in OIL's operational area.

c) Engine emission certificates MSG prime mover.

d) License copy of software for control &instrumentation system (having lifetime validity) if any.

8.0 DEVIATIONS FROM THE SPECIFICATIONS:

The bidder shall enclose comprehensive list of intended deviations from the technical specifications, of any clearly highlighting the reasons thereof, along with the bid. If no deviations from the Technical specifications are intended, the same shall be confirmed in the offer. But OIL reserves the right for acceptance or rejection of the deviation.

9.0 BID SUBMISSION & DOCUMENTATIONS:

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.

General Response like – 'As per NIT specifications / Technical leaflet' 'Noted' etc, or in any similar fashion is not encouraged. 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.

10.0 INSPECTION CUM ACCEPTANCE:

10.1 Third Party inspection of the unit is to be carried out for all the component of the unit by OIL approved TPI agency (viz M/s Lloyds, M/s Bureau Veritas, M/s IRS, M/s Rites, M/s DNV or M/s Tuboscope Vetco only). Appointment of TPI will be under the scope of SUPPLIER. Scope of 3rd party inspection:

(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 pressure holding equipment

(v) Any other requirement of the inspection agency to satisfy of the equipment as per applicable standards.

10.2 Pre shipment inspection shall be carried out by OIL (by representative of user department as well as service dept viz. Instrumentation, Logistics Dept. Field Engineering, Electrical Engineering, and representatives of state statutory bodies (state boiler authority as per IBR 1950)) at manufacturing site after accomplishment of Third-Party Inspection (TPI). The supplier shall inform OIL at least 01 (one) month ahead for such inspection to enable OIL to send its inspectors. The supplier has to arrange for inspection of the units by inspecting team including the statutory bodies (state boiler authority as per IBR 1950) at manufacturing site (In case of foreign Bidders). OIL will bear the expenses towards traveling and

accommodation etc. of the OIL's inspection team. However, the inspection at manufacturing site by the statutory body (as per IBR 1950) and approval from the same will be the sole responsibility of the bidder. The expenses towards the travelling and accommodation of the representative from statutory body (as per IBR 1950) shall be borne by the bidder. Bidder has to quote the same accordingly in the inspection and commissioning charges.

The Inspection cum Acceptance process would include the following minimum steps/tasks but not limited to -

a. Physical verification / inspection of all the items / fittings / accessories including all Parts Catalogue, Maintenance & Service Manuals, Vehicle documents, etc. and actual loading on axles. The supplier shall arrange driver/operator, weighing facility and any other infrastructure during the process of inspection as and when required.

b. Operational testing of the carrier.

c. Supplier shall have to take note of any minor modification/s for operational requirement suggested by the inspector and comply with the same at no extra cost.

d. The inspection report shall be prepared at the end of the inspection and jointly signed by both the parties.

e. 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.

10.3 Supplier shall dispatch only on receipt of OIL's dispatch advice.

11.0 TRAINING TO OIL PERSONNEL ON MSG SYSTEM:

During installation and commissioning of the unit, the commissioning engineer shall have to provide field training as well as classroom training for a period of minimum 1 (one) week to OIL's operating crew and technicians on Operation, Maintenance, troubleshooting, Working Principle and repair/ replacement of different equipment.

12.0 COMMISSIONING:

12.1 The unit shall be commissioned at Duliajan, Assam, India with 3 (three) successful field jobs at different wells after arrival of the Supplier's Commissioning Engineer within a period of 03 (three) weeks' time.

12.2 The successful bidder shall quote for commissioning charges which shall include the to and fro charges, food & lodging and daily charges of the personnel. OIL will provide accommodation (on payment basis) subject to availability. OIL shall provide local transportation to the commissioning personnel.

12.3 The commissioning engineer shall be available at site within fifteen (15) days of the intimation given by OIL for commissioning the unit.

12.4 Bidders shall quote commissioning charges separately for evaluation purposes. The charges shall be shown in Commercial bid only.

13.0 GUARANTEE / WARRANTY:

The bidder shall offer a period of at least 1 (one) year warranty for the entire equipment (including Truck chassis) supplied from the date of successful field commissioning of the entire equipment. 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. 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 3 (three) weeks from the date of notification of such failure and warranty for such items shall be extended accordingly.

14.0 Following documents are to be submitted along with supply for each unit by the supplier and cost in this regard, if any, shall be borne by the supplier:

a) Invoice(s) in original.

   Notwithstanding any clause mentioned elsewhere in the NIT, the Invoices shall be submitted in 04 (four) parts separately as under for each complete unit for the purpose of registration of motor vehicle:

   (i) Invoice for the Truck chassis: It shall include the cost of the Truck chassis with driver's cabin.

   (ii) Invoice for the Steam Generator Unit (SGU) Housing: It shall include the cost of fabrication, mounting, etc. of the Steam Generator Unit (SGU) Housing.

   (iii) Invoice for the machines, equipment, items permanently mounted in the Steam Generator Unit (SGU) Housing.: It shall include the cost of the machines, equipment, items permanently mounted in the Steam Generator Unit (SGU) Housing

   (iv) Invoice for all other costs: It shall include all other costs not considered in the above (i), (ii), and (iii).

   Note: Vehicle Chassis Number & Engine Number shall be mentioned in invoice(s) against above Sl. No. (i), (ii) & (iii).

The Truck shall be purchased by the supplier in such a way that the temporary registration & subsequent permanent registration of the Truck with District Transport Office (DTO) / Regional Transport Office (RTO) can be done in the name of Oil India Limited, Duliajan, Assam-786602 without any change of ownership. The supplier shall obtain the Invoice etc. from the vehicle dealer/manufacturer accordingly.

b) Sale Certificate, Emission Certificate, Initial Road Worthiness Certificate in Form 21, 22 & 22(A), Temporary Registration Certificate as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India; valid certification against Speed Limiting Device (SLD), valid certification against VTS/GPS etc. in original in the name of Oil India Limited, Duliajan, Assam-786602 for permanent registration of the vehicle in the name of Oil India Limited, Duliajan, Assam-786602 (India) with local government District Transport Office in the state of Assam (India).

   The place, code of the permanent registration shall be intimated nearer the time.

c) Any other documents as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India required for registration of the vehicle with government District Transport Office in the state of Assam (India) during the period of delivery of the vehicle.

d) Any manuals/documents (such as Owner's manual) etc. supplied by the vehicle manufacturer.

e) ASME/IBR-1950 certificates of Boiler & Pressure parts.

15.0TAX & DUTIES:

(i) All taxes, stamp duties and other levies imposed outside India shall be the responsibility of the Bidder/Seller and charges thereof shall be included in the offered rates.

(ii) All taxes & levies imposed in India, for the services including installation & commissioning, shall be to the Bidder/Seller's account.

(iii) Income tax on the value of the Services rendered by the Bidder /seller in connection with installation, commissioning, training etc shall be deducted at source from the invoices at the appropriate rate under the I.T Act & rules from time to time.

16.0 NOTES TO THE BIDDERS:

(a) The supplier shall provide a tool kit for operation and maintenance of prime mover, boiler & instrumental panel.

(b) 'OIL' logo will have to be marked prominently on both sides of the boiler house.

(c) The bidder has to mention the names of manufacturer of all items quoted. All the items offered shall be from manufacturers as mentioned in the NIT at the relevant places.

(d) The bidder shall do the packaging of the unit in such a manner that all the equipment is easily accessible and removable for regular operation & maintenance.

(e) The supplier shall obtain permission from the IBR, Assam for operating the boiler in OIL's operational area.

(f) 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 the company, failing which the offer will be summarily rejected.

(g) Oil India Purchase order no must be engraved on the body of the item. Bidder must confirm the same categorically in their quotation.

17.0 Delivery:

a. Notwithstanding any clause(s) on delivery mentioned elsewhere, the complete Truck Mounted Horizontal Mobile Steam Generator (MSG) unit as per tender/ order requirements, specifications, fitments, and accessories etc. shall be delivered in Oil India Limited's premises at Duliajan, Assam-786602 (India) by the supplier through their own arrangement, cost & risk. The date of reporting of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit in Oil India Limited, Duliajan, Assam-786602 shall be considered as the actual date of delivery.

b. Temporary Registration Certificate (if applicable) shall be arranged & supplied by the supplier as per The Central Motor Vehicles Rules, 1989 and Motor Vehicle Act, 1988 of India required for delivery [in Oil India Limited's premises at Duliajan, Assam-786602 (India) from supplier's destination] & subsequent permanent registration of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit.

   Temporary Registration shall be done in the name of Oil India Limited, Duliajan, Assam-786602 (India) by the supplier at their cost. The place, code of the permanent registration shall be intimated nearer the time. Cost of permanent registration shall be borne by Oil India Limited.

c. The supplier shall ensure that the vehicle shall be mobilized for delivery with all valid documents like Temporary Registration, Insurance as applicable, Driver's Licence (as applicable) etc. Oil India Limited (OIL) shall no way be held responsible for any loss, damage of the vehicle under any circumstances. If required, Oil India Limited (OIL) can arrange third party Motor Vehicle Insurance at the cost of Oil India Limited (OIL) on receipt of advance intimation & necessary document from the supplier.

18.0 VAHAN portal database, Permanent Registration & High Security Registration Plate (HSRP) Kit:

The bidder/ supplier shall ensure that, the vehicle manufacturer shall enter the vehicle details in the portal "VAHAN" of Ministry of Road Transport & Highways (MoRTH), Government of India in accordance to Motor Vehicle Act, 1988 & Central Motors Vehicles Rules, 1989 of India prior to delivery of the vehicle. On receipt of the vehicle as per the purchase order and documents required for permanent registration, Oil India Limited shall apply for permanent registration of the vehicle at the office of the local government District Transport Office (DTO). On receipt of the government registration number, Oil India Limited shall inform the government registration number to the bidder/ supplier. The supplier shall supply the High Security Registration Plate (HSRP) Kit for the vehicle through the dealer/vehicle manufacturer or any other party authorized to issue the HSRP Kit. Cost of High Security Registration Plate (HSRP) Kit shall be borne by the bidder / supplier.

19.0 Payment terms: As mentioned elsewhere in the tender.

Following are sample copies of Form 21, Form 22 & Form 22A of Central Motor Vehicle Rules, 1989 to be provided by the supplier:

FORM 21
[*See* rule 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 …… on …… (date)
Name of the buyer …….
Son/wife/daughter of …….
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. Horsepower or cubic capacity ……
6. Fuel used ……
7. Number of cylinders ……
8. Month and year of manufacture ……
9. Seating capacity (including driver) ……
10. Unladen weight ……
11. 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 ……
12. Colour or colours of the body ……
13. Gross vehicle weight ……
14. Type of body ……

(Signature of the manufacturer or dealer
or officer of Defence Department
or registered E-rickshaw or E-cart Association)
*Strike out whichever is inapplicable.

***

FORM 22

[*See* rule 47(1) (g)]

ROAD-WORTHINESS CERTIFICATE

FOR COMPLIANCE TO EMISSION AND NOISE STANDARDS

(To be issued by the Manufacturer or Importer or Registered Association in case of E-rickshaw or E-cart, along with the vehicle)

It is certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988, and the rules made thereunder: -

1. Model/Commercial Name of the vehicle: ……..
2. Chassis number: ……..

(*Example*:- Vehicle Identification Number (VIN) or ATIN or PIN/Trailer Identification Number, etc.)

3. Engine number (Motor number, in case of Battery-Operated Vehicles): ……
4. Applicable Emission Norms: ……..

(Example:- Bharat Stage-IV/VI/TREM-III/Equivalent, as permitted under the act, Select NA for Battery Operated Vehicle)

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 Vehicle Rules, 1989 are given below:-

(i) Type Approval Certificate No.: ……..

(ii) Type of Fuel: ……..

(Example:- Petrol/Diesel/CNG/LPG/Dual/Biofuel/Hybrid, etc.)

(iii) Emission values for vehicles:-

TABLE

POSITIVE IGNITION ENGINE OR COMPRESSION IGNITION ENGINE VEHICLES

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Value (up to 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	
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	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 or Importer or Registered Association, in case of E-rickshaw or E-cart)

Note 1. – This Form shall be issued with the signature of the manufacturer or importer or registered association, in case of E-rickshaw or E-cart 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.

***

FORM 22-A

(*See* rules 47(g), 115, 124(2), 125-C, 125-F, 125-G, 126-A, 127)

INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDRADS, 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 thereunder, including the following mass emission norms:

Brand name of the vehicle : .....

Chassis number : .....

Engine number/ motor number : .....

(in case of battery-operated vehicles)

Sub-rule No. of Rule 115 : .....

Emission Norms : ……..
(Bharat Stage-I/II/III, etc.)

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 head and seal of the manufacturer.

PART II
(TO BE ISSUED BY THE BODY BUILDER)

Certified that the body of the following vehicle has been fabricated by us and the same complies with the provisions of the Motor Vehicles Act, 1988, and the rules made there under:

1. Brand name of the vehicle : ……..
2. Chassis No. : ……..
3. Engine No. / Motor No. : ……..

*4. Bus Body Builder Accreditation Certificate Number …….. Date …….. Valid up to date……..

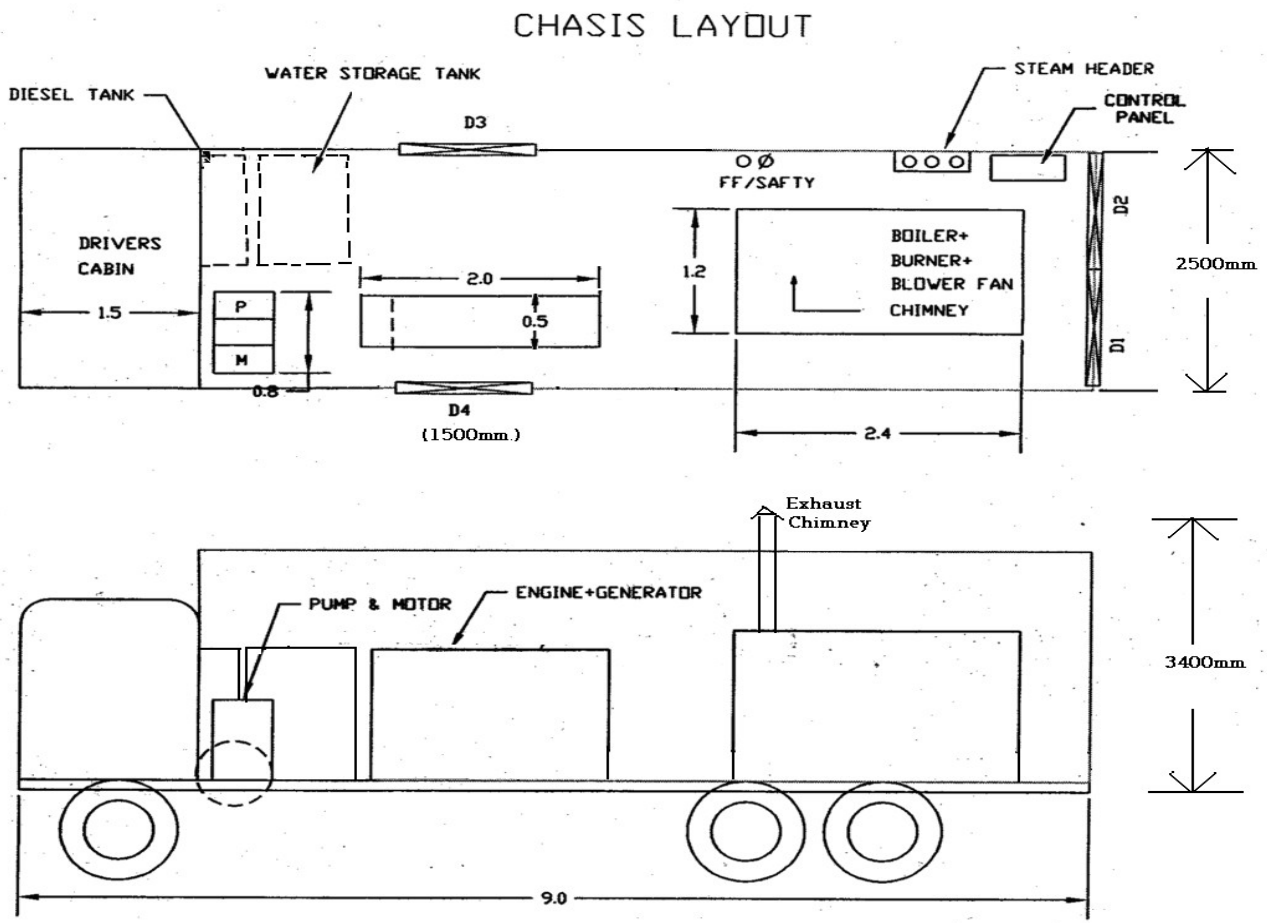
5. Vehicle Body construction (Bus/ Road Ambulance/ Motor Caravan/ etc.) Type Approval Certificate Number …….. Date ……. issued by the approving Test Agency.

*Applicable for buses only (Signature of the 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.

Note – PART II shall be applicable for new model of buses manufactured on or after the 1st October, 2014 and for the existing models of buses manufactured on and after 1st October, 2016 and in case of Road Ambulances and Motor Caravans manufactured from the date of applicability of AIS-125 (Part 1): 2014 and AIS-124: 2014 respectively.

ANNEXURE-II



SKETCH ONLY FOR REPRESENTATION PURPOSE-NOT TO SCALE

AB - GENERAL TERMS AND CONDITIONS.

	Description	Bidder's response
1	Make & Model to be quoted compulsorily for the items. Bidder should forward relevant Catalogue, Drawing, and Literature (in printed form only) indicating the quoted items along with the technical bid.	
2.	The Bidder shall submit their bid in tabular form as per Annexure – I: Technical Specification & Annexure – III: Bid Evaluation Criteria above.	
3.	**PAYMENT TERM –** Payment terms where installation and commissioning & Training (if applicable) is involved: Wherever installation & commissioning is involved, 80% Payment Shall be made against supply of materials and balance 20% after satisfactory commissioning at site along with the installation & commissioning charges. Payment towards training (if any) shall be released after successful completion of training.	
4.	Bidder to sign and submit completely filled up Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.	
5.	Bidder should categorically confirm in the technical bid to deliver the items as per delivery schedule mentioned in the tender.	
6	Delivery: Materials must be delivered within delivery date mentioned in the tender. 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.	
7	The bidder should indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.	
8	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.	
9	Any statutory variation (increase/decrease) in the rate of Excise duty/Sales tax/ GST / Customs Duty or any statutory levy and Exchange rate after the closing date of tenders/revised priced bid, as the case may be, but within the contractual delivery/completion period will be to the account of OIL subject to documentary evidence. However, any increase in Excise duty/Sales tax/ GST / Customs Duty or any statutory levy and Exchange rate after the expiry of the scheduled date of delivery shall be to the supplier's account. Any decrease in Excise duty/Sales tax/ GST / Customs Duty or any statutory levy and Exchange rate shall be passed on to OIL.	

10	Order of Precedence- In the event of any conflict between the clauses of documents of the tender, following order of precedence shall apply: 1. BEC / BRC. 2. Technical specifications. 3. Special terms and conditions. 4. General terms and conditions. 5. Special conditions of contract (SCC). 6. GeM General terms and conditions (GCC).	
11	Clarification of Bids / Shortfall Documents. During evaluation and comparison of bids, OIL may, at its discretion, ask the bidder for clarifications on the bid. The request for clarification shall be given in writing by email/registered/speed post, asking the bidder to respond by a specified date, and also mentioning therein that, if the bidder does not comply or respond by the date, his bid will be evaluated based on the submission. Depending on the outcome, such bids are to be ignored or considered further. No change in prices or substance of the bid shall be sought, offered or permitted. No post-bid clarification at the initiative of the bidder shall be entertained. The shortfall information/documents shall be sought only in case of historical documents which pre-existed at the time of the tender opening and which have not undergone change since then. (Example: if the Permanent Account Number, registration with GST has been asked to be submitted and the tenderer has not provided them, these documents may be asked for with a target date as above). So far as the submission of documents is concerned with regard to qualification criteria, after submission of the tender, only related shortfall documents should be asked for and considered. For example, if the bidder has submitted a supply order without its completion/performance certificate, the certificate can be asked for and considered. However, no new supply order shall be asked for so as to qualify the bidder.	
12	Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy. Consequent to the implementation of Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy in OIL, effective from 28.08.2024. For purchase orders value INR 20 Crores and above the successful bidder shall be required to submit a duly filled ESG Questionnaire in the prescribed format within fifteen (15) calendar days from the date of issue of purchase order. Failure to submit the completed ESG Questionnaire within the stipulated timeline may be treated as non-compliance with contractual obligations and dealt with accordingly. The ESG Questionnaire, along with an Explanatory Note for guidance, is provided as Proforma - R of the tender document.	

BB: **PRE-BID CONFERENCE:** Not applicable

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

****

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

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.

****

Annexure III

BID EVALUATION CRITERIA (BEC)

The bid must conform to the specifications and terms and conditions given in the enquiry. Bid shall be rejected in case the items offered do not conform to all the required technical parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected.

A.1. BEC - TECHNICAL

1.0 BIDDER'S QUALIFICATION

1.1 The bidder shall be a Designer & Manufacturer of Water Tube Boiler.

OR

The bidder shall be a Dealer/Distributor/Sole Selling Agent/Authorized Packager of the Designer & Manufacturer of Water Tube Boiler.

1.2 (a) The Designer & Manufacturer shall be in business of manufacturing of Water Tube Boiler for last 05 years prior to BCD of this tender. Documentary evidence in this regard must be submitted along with the Technical Bid as per para 2.3.1.

(b) Bidders other than Designer & Manufacturer of Water Tube Boiler must submit a valid Authorization letter and back-up warranty from the Designer & Manufacturer. The Authorization letter must be duly sealed & signed by the Designer & Manufacturer on their official letter head clearly mentioning the status of the Bidder.

(c) The Dealer/Distributor/Agent/Authorized Packager shall categorically confirm in their technical bid that the offered Designer & Manufacturer of Water Tube Boiler will not be changed after submission of the bid.

2.0 BIDDER'S EXPERIENCE

2.1 In case the Bidder is the Designer & Manufacturer of Water Tube Boiler, the bidder shall have the experience of successful execution (supply, installation and commissioning) of minimum 02 nos. of Water Tube Boiler of capacity 1.0 TPH or higher in last seven (07) years preceding the bid closing date of this tender to any E&P company/Oil & Gas Company or Service Provider to an E&P company/Oil & Gas Company, either by themselves or through their agent/distributor/dealer/authorized packager and documentary evidences in this regard must be submitted along with the Technical Bid as per para 2.3.1.

2.2 In case the Bidder is a Dealer/Distributor/Sole Selling Agent/Authorized packager of the Designer & Manufacturer of Water Tube Boiler, the following criteria shall be met by the Bidder:

i) The Bidder as a Dealer/Distributor/Sole Selling Agent/Authorized Packager shall have the experience of successful execution (supply, installation, and commissioning) of minimum 02 nos. of Water Tube Boiler of capacity 1.0 TPH or higher in last seven (07) years preceding the bid closing date of this tender to any E&P company/Oil & Gas Company or Service Provider to an E&P company/Oil & Gas Company.

The bidder's experience of successful execution of the Boiler as above in clause 2.2 (i) where the Designer and Manufacturer other than the offered Designer & Manufacturer of the Water Tube Boiler will also be accepted.

ii) Their Designer & Manufacturer 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 2.3.1

2.3 NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA

2.3.1 The following documentary evidence to substantiate above experience records (2.1 and 2.2, as applicable) of the Bidder must be submitted along with the technical bid, failing which the Bid shall be treated as incomplete and rejected:

(a) Copy of Purchase order(s)/contract(s) awarded by Client(s).

AND

(b) Completion certificate from the client (on Client's/User's official letter head with signature & stamp)

OR

(c) Any other documentary evidence that proves the successful execution of the Purchase order(s)/contract(s) as mentioned in point (a).

2.3.2 In case experience credentials are 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/Oil & Gas 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/Oil & Gas Company for which the tender item has been utilized for providing service.

2.3.3 The bidder who fulfils relevant experience criteria as per clause no. 2.1 or 2.2 (as applicable), vide execution of past orders for Oil India Limited, and their performances are found suitable, need not submit all credentials of past supply experience. For consideration of the above, the bidder has to provide a list of OIL's past purchase orders, with quantity supplied and specifications, which have been received at OIL and found suitable. It may be noted that fulfilment of required quantity for experience criteria vide clause no. 2.1 and 2.2 above is a must and only the quantity received by OIL and found suitable will be considered for the purpose stated above.

2.3.4 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.

2.3.5 The service provider to an E&P company/Oil & Gas Company shall mean company who has bought the tender item and has provided service to an E&P company/Oil & Gas Company utilizing the tender item.

2.3.6 Original Bid Closing Date shall be considered for evaluation of BRC Criteria in case of any extension of the bid closing date.

2.3.7 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.

2.3.8 A supply order executed by a bidder for its own organisation/subsidiary cannot be considered as experience for the purpose of meeting BEC.

3.0 DELIVERY PERIOD:

Delivery to be completed within **365 days** from the date of placement of order by OIL. The date of reporting of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit in Oil India Limited, Duliajan, Assam-786602 shall be considered as the actual date of delivery. Bidders must categorically confirm the above in their Technical Bid.

Bids submitted by Bidders quoting delivery period more than the abovementioned duration shall not be accepted. Bidders must categorically confirm the delivery period in their Technical Bid.

A.2 BEC FINANCIAL

1.0 The bidder must have annual financial turnover from Operations of minimum INR 3,93,84,502.00 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 documents must be submitted along with the technical bid:-

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

OR

(ii) Financial Statements (Audited Balance Sheet & Profit & Loss account **along with all the schedules/notes forming part of the Balance sheet & Profit and Loss Account**) audited by the auditors appointed under the statute like Companies Act etc. wherever applicable. In cases where the bidding/ supporting company (as applicable) are not required to prepare Audited Financial Statements as per the Law of the Land of the country of the bidding/supporting company as applicable, the bidder shall provide documentary evidence for the same along with a certificate from a practicing Chartered Accountant or equivalent to this effect. The bidder must also submit the financial statement as per the accounting standards of the country of the bidding/supporting company as the case may be, duly certified by the practicing-chartered accountant or equivalent.

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 a wholly 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 (supporting company) should be in line with Para **A.2 (1.0)** above.

(ii) Net Worth of the parent/ultimate parent/holding company (supporting 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 (supporting 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) A certificate from the Statutory Auditor of the bidding company to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificate should be duly concurred/endorsed by the Company Secretary or one of the Directors of the company concerned.

The above certificate should not be more than 30 days old as on the original bid closing date.

A3. **BEC - 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 **120 days** from the date of actual Bid Closing Date. Bids with lesser validity shall be straightway rejected.

6.0 Successful bidder will be required to furnish Performance Bank Guarantee @ 5 % of the order value 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 –V: GENERAL NOTES TO BIDDERS)

7.0 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 – V: GENERAL NOTES TO BIDDERS)

8.0 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 –V: GENERAL NOTES TO BIDDERS)

9.0 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.

10.0 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.

11.0 The bidder shall submit an undertaking/declaration as per Proforma N1 confirming that they have read and understood OIL's Banning Policy and that, neither they nor any of their allied concerns or partners or associates or directors, or proprietors involved in any capacity, are currently on OIL's Holiday/Banning List. Further, the bidder shall confirm that neither they nor any of their aforementioned entities have, during the last three years, been involved in any transgression with any company conforming to the Transparency International (TI) approach or with any Public Sector Enterprise of India that could justify exclusion from the tender process. The bidder shall also disclose details of all such allied entities, if any, as required under the Banning Policy.

12.0 Document Verification by independent third party inspection agencies (Applicable for tenders above INR 5.0 Crores only):

Oil India Limited (OIL) has engaged 17 (Seventeen) Independent Inspection Agencies to verify and certify various documents submitted by the bidders required against BEC of the tender (Details already provided in Annexure -V of Tender, Clause 30.0)

12.1 Bidders are required to have their documents, as mandated under the Bid Evaluation Criteria (BEC) / Bid Rejection Criteria (BRC) of the tender, verified and certified by any one of the empaneled Independent Third-Party Inspection Agencies listed above. The Inspection Certificate, duly issued by the selected agency, must be submitted along with the Technical Bid. All costs related to verification and certification by the Third-Party Inspection Agencies shall be borne solely by the respective bidders. Payments in this regard shall be made directly by the bidders to the Inspection Agencies. OIL shall not be held responsible for any payment-related dispute between the bidders and the inspection agencies.

12.2 The verified and certified documents must be submitted along with the Technical Bid. Any bid submitted with un-verified supporting documents shall not be considered. However, in case a bidder submits its bid along with all relevant supporting documents as per BEC/BRC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered, provided it is accompanied by an Undertaking by the Bidder on their official letterhead towards submission of the duly verified and certified copies/ Inspection Certificate within 07 (Seven) days from the actual date of bid opening to be sent to address**: Office of GM-MATERIALS, Materials Department, Oil India Limited, Duliajan -786602, Assam, India and copy of the verified documents to email id : aparajita_gogoi@oilindia.in**. No reminders or clarifications will be issued by the Company in this regard, and failure to submit the verified/ certified documents within the stipulated time shall result in outright rejection of the bid, at the sole risk and responsibility of the bidder. If a bidder does not submit the undertaking towards submission of third party certification within 7 days from date of Bid Closing date, but certified document reaches us within the cut-off date of above seven (7) days, then such bids shall be considered.

12.3 An Undertaking from Independent Inspection Agencies for Document Verification as per (Proforma – S) should be submitted alongwith the Technical bid.

13.0 Purchase Preference Clause:

Purchase Preference to Micro and Small Enterprises (MSE) falling within the price band of L1+15% and Purchase Preference Policy Linked with Local Content (PP-LC) falling within the price band of L1+20% shall be applicable to this tender.

13.1 Purchase Preference to MSE Bidders:

Purchase Preference to Micro and Small Enterprises is applicable to this tender. Bidders seeking benefits, under Purchase Preference Policy (MSE) shall have to be registered for that item under the NIC group code under Udyam Registration or UAM. Purchase Preference is meant for procurement of only goods produced and services rendered by MSEs. However, traders/ distributors/ sole agent/ Works Contract are excluded from the purview of Purchase Preference.

(i) In case participating MSE Quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than an MSE.

(ii) In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.

Documentation required to be submitted by MSEs: Categorization and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. **CG-DL-E-26062020-220191** dated **26.06.2020** and Amendment vide Gazette Notification no. CG-**DL-E-16062021-227649 dated 16.06.2021** and **No. CG-DL-E-19012022-232763 dated 19.01.2022** and **CG-DL-E-06052022-235600 dated 06.05.2022** issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES, and any amendment thereof.

The bidder claiming the MSE status (MSE-General, MSE-SC/ST, MSE-Woman) against this tender has to submit Udyam Registration Number with Udyam Registration Certificate along with the technical bid for availing the benefits applicable to MSEs.

Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe or Woman entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST/Woman entrepreneur should also be enclosed.

13.2 Purchase Preference Policy (PPP-MII):

Purchase preference under Public Procurement (Preference to Make in India) Order, 2017-Revision P-45021/2/2017-PP (BE-II)-Part (4) Vol. II dated 19.07.2024 of Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India 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 26.04.2022 and FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26.03.2024 (including subsequent amendments thereof, if any) shall be applicable for this Tender. Bidders are advised to check the provisions of the said notifications for their eligibility to bid and seek benefits for Purchase preference, accordingly. The margin of purchase preference shall be 20%.

13.3 Concurrent Application of Purchase Preference Policies:

If the quantities under this tender are splitable than Public Procurement Policy for MSE Order 2012 and PP(MII) Order 2017 as per Order No. F.1/4/2021-PPD dated 18.05.2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India and any subsequent amendment thereto shall be applicable. Bidders are advised to refer to the said Order

for further detail. In case of concurrence application of Purchase Preference Policies, the preference order shall be as mentioned below:

Preference Order	**Category of Bidder**
1st Preference	MSE Class-I Local Supplier
2nd Preference	MSE but Non- Class-I Local Supplier
3rd Preference	Non-MSE but Class-I Local Supplier
4th Preference	Non-MSE Non- Class-I Local Supplier

Note: Further if multiple bidders are falling under a 'category of bidder', the purchase preference for price matching shall be given to MSEs falling within the price band of L1+15%. Purchase preference shall be given in the following order of preference:

1. SC/ST Women-owned MSEs
2. SC/ST owned MSEs
3. Women-owned MSEs
4. Other MSEs

All other guidelines issued in respect of benefits to MSEs shall prevail. Bidder claiming above relaxation/ exemption need to submit necessary documentary proof of their eligibility along with their techno-commercial bid. The certificate must be valid on the bid closing date.

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

15.0 Submission of Forged Documents:

Bidders should note that Company (OIL) may verify authenticity of all the documents /certificates / information submitted by the bidder(s) against the tender. In case at any stage of tendering process or Contract execution etc., if it is established that bidder has submitted forged documents / certificates / information towards fulfilment of any of the tender / contract conditions, Company shall immediately reject the bid of such bidder(s) or cancel / terminate the contract besides taking action as per OIL's Banning Policy dated 6th January 2017, available in the OIL's website. Accordingly, service provider/vendor to submit the Undertaking of authenticity of information/documents.

16.0 Land Border Sharing:

Bidders should submit an Undertaking that, their bid is compliant to Order No. F.No. 6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance, Department of Expenditure, Public Procurement Division, Govt. of India (including subsequent amendments thereto, if any), regarding restrictions on procurement from a bidder of a country which shares land border with India.

17.0 Compliance of The Competition Act, 2002: The bidder shall strictly comply with the provisions of the Competition Act, 2002, more particularly, Section-3 of the Act. Any violation of the provisions of the Act shall attract penal action under the Act.

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Proforma – S

PROFORMA FOR UNDERTAKING FROM THIRD PARTY DOCUMENT VERIFICATION INSPECTION AGENCY
(To be submitted on official letter head)

TO,

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

Sir,

SUB : OIL's tender No. ……

M/s_____having registered office at _____intend to participate in the above referred tender of OIL INDIA LIMITED.

The tender conditions stipulated that the bidder shall submit documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), duly verified and certified by designated independent Third Party Document Verification Inspection Agency.

In this regard , we hereby certify that copies of documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), submitted to us by the bidder. M/s _____have been verified and certified by us with originals and found to be genuine and authentic. We have signed and stamped on the copies of all the verified and certified documents having_____nos. pages.

Note: In the event of any requirement, OIL reserves the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL.

Thanking you,

Authorised Person's Signature:_____

Name:_____

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ANNEXURE-IV

TECHNICAL & 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 – N1 Format for declaration that bidder is not under holiday list/delisted/blacklisted/debarred Proforma N2 - Format for declaration of NCLT / NCLAT /DRT /DRAT/ Court Receivership/ Liquidation	
30	Whether submitted Proforma – R Format for Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy	
31	Whether submitted declaration for Document Verification by independent third party inspection agencies (PROFORMA – S)	

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ANNEXURE – V- General Conditions of Contract (GCC) & Special Conditions of Contract (SCC) for procurement of Goods

GENERAL CONDITIONS OF CONTRACT (GCC) FOR PROCUREMENT OF GOODS

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) FOR PROCUREMENT OF GOODS

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:

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

Dr. Ved Prakash, ITS (Retd.)
Flat No. 902, Plot No. GH-26,
Rainbow Apartments, Sector-43,
Gurgaon-122009
Mob No.9810546996
E-mail: ved60prakash@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 , CG-DL·E-21032025-261838 elated 21.03.2025 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 of Purchase Preference under Public Procurement Policy, the interested MSE Bidders must ensure that they are the manufacturer of tendered item(s) and registered with the appropriate authority for the said item(s). The technical offer of such MSE Bidders must include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Purchase Preference of 15% (fifteen percent) shall be extended to the eligible MSE Bidder (i.e. Manufacturer of tendered goods for procurement) over non-MSE L1 Bidder and PO shall be awarded for full tender quantity on such MSE bidder, subject to matching their quoted rates/costs with non-MSE L1 Bidder.

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. CG-DL-E-01042025-262208 dated 01.04.2025 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 DISPUTES AND ARBITRATION:

9.1. ARBITRATION (APPLICABLE FOR SUPPLIER/CONTRACTOR OTHER THAN PSU/GOVT. DEPARTMENTS AND MSMEs):

9.1.1. Except as otherwise provided elsewhere in the purchase order, if any dispute, difference, question or disagreement arises between the parties or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the consequent purchase order/contract or breach thereof which parties are unable to settle mutually or through mutually appointed Outside Expert Committee (OEC), the same shall be referred to Arbitration as provided hereunder:

9.1.2. A party wishing to commence arbitration proceeding shall invoke Arbitration Clause by giving 30 days' notice to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.

9.1.3. The number of arbitrators and the appointing authority shall be as under:

Claim Amount (excluding claim for interest and counter claim, if any)	**Number of Arbitrator**	**Appointing Authority**
Upto Rs.5.00 Crore	Not Applicable	Not Applicable
Above Rs.5.00 Crore and Upto Rs. 25 Crore	Sole Arbitrator	OIL
Above Rs. 25 Crore	Three Arbitrators	One Arbitrator by each party and the 3rd Arbitrator, who shall be the Presiding Arbitrator, by the two Arbitrators.

9.1.4. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.

9.1.5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the

same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall precede de novo.

9.1.6. Parties agree that neither shall be entitled for any pre-reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.

9.1.7. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties.

9.1.8. Each party shall be responsible to decide for the travel and stay etc. of the arbitrator pointed by it. Claimant shall also be responsible for planning for travel/ stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.

9.1.9. In case of sole arbitrator, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.

9.1.10. The Arbitration shall be held at the place from where the contract /purchase order has been awarded. However, parties to the contract / purchase order can agree for Venue of Arbitration, different from the place of arbitration within India for the convenience of all concerned.

9.1.11. The fees to arbitrator(s) shall be governed by the Fourth Schedule of the Arbitration and Conciliation Act, 1996. The fees to the arbitrator(s) and secretarial expenses shall be paid in following manner:

(i) 20% of the fees on submission of Statement of Claim and Counter Claim by the Claimant and Respondent respectively
(ii) 20% of the fees on completion of pleadings
(iii) 20% of the fees on commencement of the hearing
(iv) 40% of the Fees on conclusion of hearing and before passing of final award.

However, subject to agreement by the Parties, the arbitrator(s) may determine a lump sum amount to be paid towards arbitrator's fees and secretarial expenses by the parties on commencement of the proceedings, which is to be adjusted against first instalment of payment, as prescribed in sl.(ii) above.

9.1.12. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.

9.1.13. Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.

9.1.14. It is agreed and undertaken by the Parties that irrespective of country of origin of the SELLER, the arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996 and under no circumstances, the proceedings shall be construed as International Arbitration.

9.2. ARBITRATION (APPLICABLE IN CASE OF PURCHASE ORDER AWARDED ON CPSE AND GOVT. DEPARTMENTS/ORGANIZATIONS):

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 Departments/Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

The Committee of Secretaries at the First level (tier) shall finalise its decision within 3(three) months after having received the reference/notice in writing regarding the dispute from the concerned aggrieved party.

Any party aggrieved with the decision of the Committee at the First level (tier) may prefer an appeal before the Cabinet Secretary at the Second level (tier) within 15 days from the date of receipt of decision of the Committee at First level, through its administrative Ministry/Department, whose decision will be final and binding on all concerned.

The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this clause.

9.3. ARBITRATION (APPLICABLE TO MICRO, SMALL AND MEDIUM ENTERPRISE)

In the event of any dispute or difference relating to, arising from or connected with the Purchase Order, efforts shall be made to resolve the dispute(s) amicably by mutual consultation and in case such dispute(s) cannot be resolved through mutual consultation, then same shall be resolved through the procedure as prescribed in Section-18 of the Micro, Small and Medium Enterprises Development Act, 2006

10.0 RESOLUTION OF DISPUTES THROUGH CONCILIATION BY OUTSIDE EXPERT COMMITTEE (OEC):

(Not applicable in cases valuing less than Rs 25 lakhs)

10.1. If any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the purchase order/contract or breach thereof which parties are unable to settle mutually, subject to consent of the Seller, the Purchaser at its discretion may first refer to conciliation through Outside Expert Committee (OEC) to be constituted by CMD, OIL as provided hereunder.

10.2. The party desirous of resorting to conciliation shall send a notice of 30 (thirty) days to the other party of its intention of referring the dispute for resolution through OEC. The notice invoking conciliation shall specify all the points of disputes with details of the amount claimed to be referred to OEC and the party concerned shall not raise any new issue thereafter.

10.3. CMD, OIL shall nominate three outside Experts, one each from Financial/commercial, Technical and Legal fields from the Panel of Outside

Experts maintained by OIL who shall together be referred to as OEC (Outside Experts Committee).

10.4. Parties shall not claim any interest on claims/counterclaims from the date of notice invoking conciliation till execution of settlement agreement, if so arrived at. In case, parties are unable to reach a settlement, no interest shall be claimed by either party for the period from the date of notice invoking conciliation till the date of OEC recommendations in any further proceeding.

10.5. The Proceedings of the OEC shall be broadly governed by Part III of the Arbitration and Conciliation Act, 1996 including any modifications thereof.

10.6. The parties shall be represented by their in-house employees/executives. No party shall bring any advocate or outside consultant/advisor/agent. Ex-officers of OIL who have handled the matter in any capacity directly or indirectly shall not be allowed to attend and present the case before OEC on behalf of Contractor. However, ex- employees of parties may represent their respective organizations.

10.7. OEC shall hear both the parties and recommend possible terms of settlement between the parties. The recommendations of OEC shall be non-binding and the parties may decide to accept or not to accept the same or may accept part of the recommendation. Parties shall be at liberty to accept the OEC recommendation with any modification they may deem fit.

10.8. Where recommendations are acceptable to both the parties, a settlement agreement will be drawn up in terms of the OEC recommendations or with such modifications as may be agreed upon by the parties. The settlement agreement shall be signed by both the parties. This settlement agreement shall have the same legal status and effect as that of an arbitration award on agreed terms on the substance of the dispute rendered by an arbitral tribunal under Section 30 of the Arbitration and Conciliation Act, 1996.

10.9. OIL will share all other guidelines regarding reconciliation through OEC with the supplier when it resorts to settlement through OEC. Both parties agree to adhere to these guidelines.

10.10. All the expenditure incurred in the OEC proceedings shall be shared by the parties in equal proportion. The parties shall maintain account of expenditure and present to the other for the purpose of sharing on conclusion of the OEC proceedings.

If the parties are not able to resolve the dispute through OEC or do not opt for conciliation through OEC, the party may invoke arbitration clause as provided in the contract / purchase order.

It is expected to conclude a case by OEC within 8-10 weeks. The place of conciliation shall be Guwahati for all purchase orders issued from the Field HQ, Duliajan and Pipeline HQ, Guwahati, whereas, New Delhi shall be the Place of Conciliation for all other Purchase Orders issued by other spheres of OIL.

Solicitation or any attempt to bring influence of any kind on either OEC Members or PURCHASER is completely prohibited in conciliation

proceedings and PURCHASER reserves the absolute right to close the conciliation proceedings at its sole discretion if it apprehends any kind of such attempt made by the SELLER or its representatives.

11.0 EXCLUSIONS

Parties agree that following matters shall not be referred to conciliation or arbitration or OEC:

i) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to initiate any proceedings for suspension or debarment or banning, or decision to suspend or to ban or to debar business dealings with the Bidder / Seller and/or with any other person involved or connected or dealing with bid / contract / bidder / Supplier.

ii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision under the provisions of Integrity Pact executed between OIL and the Bidder / Supplier.

iii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to comply with any order or directive of any statutory or government authority.

12.0 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.

13.0 GST:

Bidders are requested to quote the actual rate of applicable 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 **GST @18%** 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 **30 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.*~~

14.0 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.

14.1 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).

15.0 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 shall be in the form of, Insurance Surety Bonds, account payee Bank Draft/Cashier's cheque/Banker's cheque/NEFT/RTGS/ Electronic fund transfer to designated account of OIL or Fixed Deposit Receipt (FDR) (account OIL INDIA LIMITED) or Bank Guarantee (including e-Bank Guarantee) or irrevocable Letter of Credit (LC). 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.

15.1 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.

15.2 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.

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

15.4 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.

15.5 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.

15.6 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.

15.7 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.

15.8 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.

15.9 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.

15.10 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. (5% of annualized contract value valid for three months beyond entire execution period).

15.11 INSTRUCTIONS FOR FURNISHING "PERFORMANCE SECURITY DEPOSIT" BY "INSURANCE SURETY BOND"

a) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).

b) The Company shall be the Creditor, the Contractor shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.

c) The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Contractor /Insurer issuing the Insurance Surety Bond.

d) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.

e) The Insurance Surety Bond by Contractors will be given from Insurer as specified in the Tender.

f) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".
g) Contractor must indicate the full postal address of the Insurer along with the Insurer 's
E-mail / Phone from where the Insurance Surety Bond has been issued.

h) Contractor must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom /where the Surety Bond can be got confirmed by the Company.

16.0 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 *or an equivalent amount in freely convertible currency and shall be in the form of Insurance Surety Bonds/DD/FDR (account OIL INDIA LIMITED)/NEFT/RTGS/Electronic fund transfer to designated account of OIL/online payment through OIL's e-portal/Bank Guarantee (BG) (including e-Bank Guarantee) in OIL's prescribed format* **(PROFORMA – GA)** *or as an irrevocable Letter of Credit (L/C) from any of the following Banks (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: **CGM-MATERIALS, MATERIALS DEPARTMENT, KIND ATTENTION – APARAJITA GOGOI, Dy GENERAL MANAGER, 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

16.1 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.

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

16.3 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.

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

16.5 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.

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

16.7 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.

16.8 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.

16.9 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.

16.10 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.

16.11 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.

16.12 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.

16.13 INSTRUCTIONS FOR FURNISHING "BID SECURITY DEPOSIT" BY "INSURANCE SURETY BOND"

a) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).
b) The Company shall be the Creditor, the Bidder shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
c) The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Bidder/Insurer issuing the Insurance Surety Bond.
d) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.
e) The Insurance Surety Bond by bidders will be given from Insurer as specified in the Tender.
f) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".

g) Bidder must indicate the full postal address of the Insurer along with the Insurer 's E-mail / Phone from where the Insurance Surety Bond has been issued.

h) Bidder must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom /where the Surety Bond can be got confirmed by the Company.

16.14 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	18	Indian Bank
2	Axis bank	19	Indian Overseas Bank
3	Bank of Baroda	20	Induslnd Bank
4	Bank of India	21	Karnataka Bank
5	Bank of Maharashtra	22	Karur Vysya Bank
6	Canara Bank	23	Kotak Mahindra Bank
7	Central Bank of India	24	Punjab and Sind bank
8	City Union Bank	25	Punjab National Bank
9	DBS Bank	26	RBL Bank
10	DCB Bank	27	Standard Chartered
11	Dhanlaxmi Bank	28	State Bank of India
12	Federal bank	29	South Indian Bank
13	HDFC Bank	30	Tamilnad Mercantile Bank Ltd
14	HSBC Bank	31	UCO Bank
15	ICICI Bank	32	Union Bank of India
16	IDBI Bank	33	Yes Bank
17	IDFC First 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	tuhin_roy@oilindia.in
5	Mobile No.	9954487595
6	Local Address	Materials Department, Oil India Limited, Duliajan, Assam-786602
7	Registered Address	Duliajan, Dibrugarh, Assam-786602

17 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 , M/s A TREDS Ltd. (Invoice Mart), M/s Mynd Solutions Private Limited, M/s C2FO Factoring Solutions Private Limited, M/s. KredX Platform Private Limited. The list of approved/authorized entities is as under:

Sl. No	Name of the Approved/ Authorised Entity	TReDS Payment System Approved/ Authorised
1	M/s Receivables Exchange of India Limited (RXIL)	RXIL
2	M/s A TREDS Ltd	INVOICE MART
3	M/s Mynd Solutions Private Limited,	Mlxchange
4	M/s C2FO Factoring Solutions Private Limited,	C2treds
5	M/s. KredX Platform Private Limited	DTX

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).

18 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.

18.14 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.

19 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.

19.14 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.

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

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

22 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).

23 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.

24 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).

25 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.

26 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.

26.1 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

27 DOCUMENTATION (FOR DOMESTIC/INDIGENOUS SUPPLIERS):

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

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

27.3 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).***

28.0 FORCE MAJEURE:

28.1 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.

28.2. 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.

28.3. 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.

28.4. 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.

28.5. 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.

29.0 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.

30.0 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.

31.0 **CERTIFICATION OF DOCUMENTS BY INDEPENDENT THIRD-PARTY INSPECTION AGENCIES (TPIA)**:

31.1 Oil India Limited (OIL) has engaged the following 17 (Seventeen) Independent Inspection Agencies for a period of 04 (Four) years up to 06.06.2028 to verify and certify various documents submitted by the bidders required against BEC/BRC of the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i.	M/s. Alfred H Knight India Private Limited	a. rkjain@ahkgroup.com; b. pradeep.mathur@ahkgroup.com ; c. info@ ahkgroup.com
ii.	M/s. TUV India Private Limited	a. noida@tuv-nord.com b. mumbai@tuv-nord.com c. salim@tuv-nord.com
iii.	M/s Conformity India International Private Limited	a. mktg@ciindia.in
iv.	M/s Ravi Energic Private Limited	a. baroda@ravienergic.com b. tpia@ravienergic.com
v.	M/s SGS India Private Limited	a. dhaval.vora@sgs.com b. sgs.india@sgs.com

vi.	M/s Assure Quality Management Certification Services Private Limited	a. aqmcs@aqmcs.com
vii.	M/s. IRCLASS Systems and Solutions Private Limited	a. industrial_services@irclass.org b. Bhavesh.satam@irclass.org
viii.	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.deotale@ind.tuv.com b. Kaushal.gohil@ind.tuv.com c. info@ind.tuv.com d. ravi.kumar@ind.tuv.com
ix.	M/s Gulf LIoyds (India) Ltd.	a. contact@gulfllloyds.com b. inspection@gulfllloyds.com
x.	M/s Baltic Testing India Pvt. Ltd.	a. office@balticcontrolindia.com
xi.	M/s Sanmarg Engineering Validation & Assessment	a. Amitra@sanmargeva.com
xii.	M/s Meenar Global Consultants LLP	a. sales@mgellp.in
xiii.	M/s Rites Limited	a. nrinspn@rites.com b. info@rites.com c. sbu.ninsp@rites.com
xiv.	M/s Bureau Veritas (India) Private Limited	a. bvindia.corporate@bureauveritas.com
xv.	M/s TUV SUD South Asia Private Limited	a. Hemant.chavan@tuvsud.com b. Jayashree.rane@tuvsud.com
xvi.	M/s Adornment Engineers India Private Limited	a. jks@adornmentengineers.com
xvii.	M/s TCRC Inspections Pvt. Ltd.	a. admin@tereinspections.com b. ashismallick@teregroup.com c. tenders@teregroup.com

31.2 Bidders are required to have their documents, as mandated under the Bid Evaluation Criteria (BEC) / Bid Rejection Criteria (BRC) of the tender, verified and certified by any one of the empanelled Independent Third-Party Inspection Agencies listed above. The Inspection Certificate, duly issued by the selected agency, must be submitted along with the Technical Bid. All costs related to verification and certification by the Third-Party Inspection Agencies shall be borne solely by the respective bidders. Payments in this regard shall be made directly by the bidders to the Inspection Agencies. OIL shall not be held responsible for any payment-related dispute between the bidders and the inspection agencies.

31.3 The verified and certified documents must be submitted along with the Technical Bid. Any bid submitted with un-verified supporting documents shall not be considered. However, in case a bidder submits its bid along with

all relevant supporting documents as per BEC/BRC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered, provided it is accompanied by an **Undertaking by the Bidder on their official letterhead towards submission of the duly verified and certified copies/ Inspection Certificate within 07 (Seven) days from the actual date of bid opening to be sent to address Office of GM-MATERIALS, Materials Department, Oil India Limited, Duliajan -786602, Assam, India and copy of the verified documents to email id : aparajita_gogoi@oilindia.in.** No reminders or clarifications will be issued by the Company in this regard, and failure to submit the verified/ certified documents within the stipulated time shall result in outright rejection of the bid, at the sole risk and responsibility of the bidder. If a bidder does not submit the undertaking towards submission of third party certification within 7 days from date of Bid Closing date, but certified document reaches us within the cut-off date of above seven (7) days, then such bids shall be considered.

31.4 The methodology of verification/certification of documents followed by the agencies is broadly as under, but not limited to:

(a) It is the sole responsibility of the bidders intending to participate in the tender to thoroughly understand the requirements of the tender, particularly the documents required under BEC/BRC. The bidders must present all relevant documents to any of the empanelled third-party certifying agencies for verification/certification. Neither OIL nor the Inspection Agencies shall be responsible for the selection or appropriateness of the documents submitted for verification. It is entirely the bidder's responsibility to ensure that the appropriate documents are verified/certified in support of BEC/BRC compliance.

(b) The concerned Independent Third-Party Inspection Agencies shall depute their qualified/competent inspector to the Bidder's premises to check the original documents and certify the copies which the bidder shall submit along with their bids. OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL. Verification/Certification of documents by OIL's empanelled third-party inspection agencies shall not automatically make the bidder techno-commercially-acceptable or eligible for award of contract.

(c) Verification/Certification of documents are normally categorized as under:

i General Requirement:

- Check Bidder's PAN Card
- Check Bidder's GST Certificate
- Check Bidder's Certificate of Incorporation
- Power of Attorney

ii Additional Documents : (If applicable against the tender)

- Bidders general structure and organization

- Joint Ventures Agreements – To cross-check with JV Partners
- Consortium Agreements – To cross-check with Consortium Partners
- Holding/Parent/Subsidiary/Sister Subsidiary/Co-Subsidiary Company – To check the Share Holding pattern, Corporate Guarantee etc.

iii Technical Criteria

- To check Experience Proof- Completion Certificates, Reference contact verification, Original Work Order/Contract Copy and any other document(s), if called for vide BEC/BRC of the Tender.
- Health, Safety and Environmental Management Policy

iv Financial Criteria

- Line of credit, if incorporated in the tender.

Notes:

(i) Bidder's self-declared undertakings, Audited Balance Sheet & Profit-loss statement and/or CA certificate having UDIN are not required to be verified by the TPI agency. If any documents, LOI/LOA/Contracts, etc., submitted towards BEC/BRC experience criteria are issued by Oil India Limited, such documents need not be verified by TPI agency.

(ii) Undertaking from TPI Agency as per format (**Proforma-0)** enclosed should be submitted along with the Bid.

(iii) **In case of clarifications sought by OIL against BEC/BRC, supporting documents (historical in nature) to those submitted in the original bid will also have to be verified from the same TPI agency which has originally verified their bid documents. OIL shall categorically mention the documents that are to be submitted with TPI verification in the clarification sought. In case the bidder fails to submit the TPI verified documents, as sought by OIL, as part of their clarification, their offer will be liable for rejection.**

32.0 Clarification of Bids / Shortfall Documents.

During evaluation and comparison of bids, OIL may, at its discretion, ask the bidder for clarifications on the bid. The request for clarification shall be given in writing by email/registered/speed post, asking the bidder to respond by a specified date, and also mentioning therein that, if the bidder does not comply or respond by the date, his bid will be evaluated based on the submission. Depending on the outcome, such bids are to be ignored or

considered further. No change in prices or substance of the bid shall be sought, offered or permitted. No post-bid clarification at the initiative of the bidder shall be entertained. The shortfall information/documents should be sought only in case of historical documents which pre-existed at the time of the tender opening and which have not undergone change since then. (Example: if the Permanent Account Number, registration with GST has been asked to be submitted and the tenderer has not provided them, these documents may be asked for with a target date as above). So far as the submission of documents is concerned with regard to qualification criteria, after submission of the tender, only related shortfall documents should be asked for and considered. For example, if the bidder has submitted a supply order without its completion/performance certificate, the certificate can be asked for and considered. However, no new supply order should be asked for so as to qualify the bidder.

****

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.***

*****

PROFORMA – B

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

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

TO WHOM IT MAY CONCERN

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

YEAR	**TURN OVER** In INR (Rs.) Crores	**NET WORTH** In INR (Rs.) Crores

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).

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"

Place:
Date:
UDIN:
Seal:

Membership Code & Registration No.:
Signature

NOTE: ***As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against***

each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.

****

PROFORMA – 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.

****

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 be solely responsible for the adherence to the provisions of IP by the sub-contractor(s).

(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.

APARAJITA GOGOI **For the Principal** Date : Place : DULIAJAN	**.....** **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)

PROFORMA – 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:
Bidder]
Date:

[Signature of Authorized Signatory of

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

ANNEXURE-VI			
TECHNICAL EVALUATION MATRIX			
Clause No	**Description**	**BIDDER'S RESPONSE (COMPLIED/NOT COMPLIED/DEVIATION/ NOT APPLICABLE**	**TO BE FILLED IN BY THE BIDDER Relevant Location of their Bid to support the remarks/compliance (Reference of Document Name/Serial No./Page No. of Bid for documentary evidence)**
1.0	Design, Manufacture, unitization, and supply of a New Modern Truck Mounted Horizontal Mobile Steam Generator (MSG) unit as per following specifications: **Quantity: Four(04) nos.**		
2.0	**SCOPE OF WORK**		
2.1	To design and manufacture the Mobile Steam Generator.		
2.2	To procure and supply truck chassis as per specification furnished in para 4.0 for mounting the Mobile Steam Generator Unit.		
2.3	To unitize and install the steam generator unit on the truck chassis and to construct a weatherproof housing on the truck platform as detailed at para 5.0 below.		
2.4	(a) To furnish necessary certificate/documents from competent Government authority and obtain permission from IBR, Assam for operating the boiler in OIL's operational area.		
	(b) To provide documents as mentioned in Para 14.0 for registration of the complete unit in the name of M/S Oil India Limited, Duliajan.		
2.5	To commission the unit at site operating at the rated capacity and desired conditions to OIL's satisfaction.		
2.6	To furnish five (05) copies of detailed operating and servicing manuals for smooth operation and maintenance of the unit. (Additionally, one soft copy)		
3.0	TECHNICAL SPECIFICATIONS: Detailed technical specifications of the Mobile Steam Generator are as under.		
3.1	BOILER/STEAM GENERATOR: The boiler shall have the following features.		
3.1.1	Duty Conditions: The boiler shall meet the following duty & working condition. Steam output capacity: 1000 kg/hr dry & saturated Steam at 100 Deg C. Max. Working pressure: 42.2 Kg/sq.cm (600 psig) (Maximum) Max. Steam temperature: 253 Deg C. Max. Time allowed to generate: Max. 5 minutes. Steam at the rated output & Pressure of 42.2 kg/sq.cm from cold start. Design code: IBR 1950 with latest amendments/ASME.		
3.1.2	Type: Fully automatic, Oil fired, once through, water tube, coil type, laterally wound, force circulation, forced draft, 3 pass design horizontal type.		
3.1.3	Design code of Pressure parts: The pressure parts must be designed & made as per latest edition of ASME/IBR - 1950 code.		
3.1.4	Coil Tube design: The boiler has two concentric helical, closed pitch coils fabricated out of carbon steel, seamless tubes. The coils are connected to form continuous flow passage. This coil assembly is kept inside a shell assembly. The unit is horizontally mounted on a skid. Removable refractory cover mounted on the jacket covers the front of the unit. The pressure parts including inner and outer coils must be made out of seamless boiler quality alloy steel tube suitable for high temperature & pressure service. The coil shall be technically wound with closed pitch except at the entrance of each pass. The winding shall be done in cold condition and the ovality of the tubes shall be within tolerable limits. The tubes shall be 100% radiographed at all circumferential welds before winding and the coils are fully stress relieved at elevated temperature as per IBR code requirement. The coil ends shall be flanged joined and independent of the feed water and main steam header. That is, replacement or maintenance of the tube bundle shall be independent of the headers.		

3.1.5	Shell Design: The shell assembly comprises of a double shell arrangement containing the pressure parts as described above and to preheat the combustion air between the shells along with suitable radiator to reflect radiant heat to the convection zones. Necessary refractory work at the burner and far end shall be provided, using proper quality materials. The far end shell must be independent of the coil bundle. That is, the far end wall should be easily removable without disturbing the coil for maintenance. The shell shall be provided with a peephole for visual inspection of fire.		
3.1.6	Fuel: The fuel for generating steam should be high-speed diesel (HSD). The bidder shall indicate the gross calorific value of the fuel and fuel consumption per hour at rated output.		
3.1.7	Feed water quality: The bidder shall specify the feed water quality for smooth and efficient operation of the unit.		
3.1.8	Water Softening Plant: Application: removal of hardness, scaling components from potable water for boiler feed. PROCESS PARAMETERS: a)Fluid: Treated Potable Water b)Flow Rate: 2400 LPH c)Operating Pressure: 2 kg/cm2.g (Maximum inlet pressure available 1.0 kg/cm2.g) d)Design Pressure: 3 kg/cm2.g e)Operating Temperature: 35°C f)Design Temperature: 60°C (for stainless steel components) g)Inlet total Hardness: upto 100 mg/l h)Outlet total hardness: less than 5 mg/l i) The treatment system should be of cartridge filtration style only (non-chemical based) with filter cartridge capability to remove total hardness and other scale formation components from treated potable water. j)The filter should be manufactured from FDA CFR-21 compliant materials only. k) The filter should have premium performance sediment and scale inhibitor properties made of polyphosphates sequester. l)Minimum output from each filter cartridge set should be 30000 litres. m) After changeout of filter cartridges, the spare set / new filter cartridges should give 30000 litres of minimum water output. n)The changeout time should not be more than 15 minutes overall.		
	SPECIFICATIONS: 1. Stainless Steel Filter Vessel 178 mm OD X 650 mm overall length with Good Manufacturing Practice (GMP) standard – 1 no. 2. Feed pump (for safe area operations) giving minimum 2 kg/cm2.g pressure connected to 0.25 KW motor maximum. 3.Total Hardness Reduction Filter Element Set of 6 nos. – 1 set. 4.Interconnecting hoses and hose fittings – 1 lot 5.Isolation and bypass valve (1" Ball valve) – 5 nos. 6.Skid Base with drains and plugs – 1 set. 7.Pressure Guage with needle isolation valve: 2 nos. 8.Vent and drain valves: 1 set.		
3.1.9	The unit shall be equipped with an air / Liquid cooled, vertical, naturally aspirated / turbocharged, inline diesel engine of suitable HP for continuous running (24 Hrs.) with an overload capacity of 10% for a period not exceeding one Hour in any 12 hours running when running at 1500 R.P.M. as per site conditions given below and shall conform to specifications IS:10000/BS:5514. The Governing is to be in accordance with Class A-2 specifications to IS: 10000/BS: 5514. Maximum Temperature : 45º C Minimum Temperature : 5º C Maximum Relative Humidity at 35 º C : 95% Maximum Altitude above mean Sea Level : 150 M HSD conforming to IS: 1593:1982 and having the following specifications: Cetane number: 42.5 Gross calorific Value: 19480 BTU/CFT (10000 CAL/GM)		

The engine should be of reputed manufacturer like KIRLOSKAR/RUSTON/ CUMMINS/ CATERPILLAR / GREAVES, complete with, charging alternator, electrical self-starter with suitable maintenance free battery, air cleaner, fuel filter & speed regulator to run (a) air blower (b) fuel pump, (c) feed water pump and (d) Charging alternator of the Mobile Steam Generator. Belt guard shall be provided on all the V-belt assemblies. A suitably selected flexible coupling should be incorporated to transfer power from the engine to the Alternator. Suitable PESO spark arrestor with silencer along with necessary piping covered with exhaust lagging shall be provided at the engine exhaust and the engine exhaust shall be provided outside the boiler hut and it shall be suitably insulated. The engine shall have minimum 10% reserve Brake Horse Power (BHP). Power balance for the unit i.e., generation and consumption of power shall be clearly indicated in the bid. Alternative arrangement shall be provided for manual starting of the engine. The engine shall be firmly anchored to the skid, using vibration isolator of reputed make.		
The minimum requirements for the engine shall be as below – a. Suitable diesel engine of adequate power and conforming to		
i. The emission limit of the Diesel engine of the generating set must comply with the latest CPCBIV + norms or as notified by Govt. of India as per G.S.R. 436(E). –sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government (Govt. of India) and subsequent notifications as applicable.		
ii. The offered Engine of the DG set should have valid Conformity of Production Verification for Emission Compliance from Certification Agencies as per latest CPCB IV+ notification. A copy of the same has to be furnished along with the offer.		
iii. The offered DG sets should be enclosed in Acoustic Enclosure mounted on to common base frame with provision of easy portability of the whole generating set. The maximum permissible sound pressure level for the diesel generator (DG) sets should be 75 dB(A) at 1 meter away from the enclosure surface and must conform to the latest CPCBIV + norms.[As notified by Environment (Protection) second Amendment Rules vide GSR 371(E), dated 17th May 2002 at serial no.94 and its amendments vide GSR No 520(E) dated 1st July 2003; GSR 448(E), dated 12th July 2004; GSR 315(E) dated 16th May 2005; GSR 464(E) dated 7th August 2006; GSR 566(E) dated 29th August 2007 and GSR 752(E) dated 24th October 2008; G.S.R. 215 (E), dated 15th March, 2011 under the Environment (Protection) Act, 1986)]		
iv. The offered DG set should have valid Type Approval / Conformity of Production Certificate from Certification Agencies as per latest CPCB IV+ notification for Noise Limit. A copy of the same has to be furnished along with the offer. [Certification agencies/Authorised agencies of certification are- 1) ARAI, Pune, 2) Naval Science & Technology Laboratory, Visakhapatnam, 3). Fluid Control Research Institute, Palghat, 4) National Aerospace Laboratory, Bangalore, 5) International Centre for Automotive Technology, Manesar, Haryana, 6) National Test House (Northern Region), Ghaziabad, Uttar Pradesh].		
b. The engine shall be complete with Digital / manual Tachometer, Coolant Temperature Gauge & Hour meter in addition to all standard Lube oil pressure gauges & meters, starting switch, ignition switch, ammeter, filters, spark arrestor etc. Emergency/Safety engine shutdown system in case of Low lubricating oil pressure, High Coolant Temperature & over speed should be provided. Anti-vibration mountings and Engine "Low Lube Oil Pressure" indication display red lamp should also be provided.		
c. 12 V engine electric starter (Lucas or Delco Remy make) with heavy duty maintenance free battery enclosed in a safety enclosure, engine mounted Battery charging Alternator (Make: LUCAS TVS or equivalent reputed make) and Starting ring fitted to the Engine Flywheel should be provided.		
d. The Fuel System should comprise of Mechanical Governor, Fuel Injectors, Fuel Pump, Fuel Filter Assembly, Fuel lines and Fuel Tank having storage capacity to meet the Fuel requirements of 12 hours of full load operations. The connection from the fuel tank to the pump to be made using appropriate flexible hose to avoid shaking and damage of the same instead of completely rigid connection.		
e. The engine with all other accessories, tanks, etc. shall be installed on a suitable skid equipped with lifting lugs for lifting of the complete unit. The skid shall have provision to facilitate installation of the same on a truck platform.		
f. Lubricating System: The Lubricating System should comprise of Gear driven lubricating Oil Pump, Lubricating Oil Filter with a replaceable Filter Element, Lubricating Oil Cooler, Lubricating Oil Pan, Oil level dipstick and Crankcase breather.		

	g. Engine to be supplied with standard painting and it should have SAE standard rotation. NOTE: The bidder should submit the following information along with relevant performance rating curves and engine product catalogues. i)Gross HP developed at rated RPM. ii)Deduction of blower fan, charging alternator and other auxiliary equipment iii)Net HP developed at rated RPM. iv)Fuel consumption at rated power as 110%, 75%, and 50% of rated load. In case of above system, the alternator, its control panel, lighting scheme, earthing scheme, electrical works & cabling etc. will be as per clause (3.1.9) – A/B//E/F/G below.		
	h. DOCUMENTS: i.Following documents are to be submitted along with the offer: a.Detailed Genset Catalogue must be submitted by the bidder, including prime mover engine details. ii.Following documents are to be submitted along with the supply in hard copies and soft copies. a.O&M manual of the Prime mover Engine of Genset. b.Part book of Prime mover Engine c.List of operational spares		
3.1.10	**ELECTRICAL SYSTEM** All pumps & blower will be electrical motor driven. The details of electrical system & devices are as under:		
A	**ALTERNATOR:** Power for all electrical equipment inside the MSG unit shall be provided by an air-cooled diesel engine driven (as mentioned in 3.1.8 above) acoustically enclosed 3 – phase alternator. Air blower, fuel pump, feed water pump shall be driven by directly coupled electric motors. The alternator prime mover/engine shall have all the features of the engine stated above. The continuous alternator KVA output at 40 deg C ambient shall be 20% more than the sum of starting KVA of the largest motor and the maximum total running KVA of other electrical equipment (except the largest motor). The engine shall be able to provide the required power during motor starting & running. The engine output rating shall be on continuous basis at 40 deg C ambient and at rated alternator output KW. The engine & alternator rated output on continuous basis shall be at least 20% more than the continuous running electrical load. The bidder shall submit detail calculations for KVA rating of alternator & KW rating of the engine along with the bid. Alternator shall conform to IS: 13364/IEC 60034. The alternator shall meet the following technical specifications and conform to relevant BIS. 1. Rated voltage: 415V (+/-) 6% AC. 2. Rated frequency: 50 Hz (+/-) 3%, 1500 RPM 3. Phase system: 3 phase, 4 wires. 4. Power factor: 0.8 lagging. 5. Class of insulation for stator, rotor: F/H. 6. Phase sequence: UVW. 7. Rating: Continuous. 8. Connection: Star. 9. All windings should be made from electrolytic grade copper. 10. Alternator Internal protection (enclosure): IP 23 11. Alternator cable terminal box protection: IP 54. 12. Excitation system: Brushless Self excited & auto regulated. 13. The automatic voltage regulator shall ensure that voltage dip during starting of highest size motor with other electrical loads running at rated output shall not be more than 10% of the alternator rated voltage. 14. Mounting: Foot mounted. 15. Suitable cable termination box for four core copper conductor steel armoured PVC insulated cable		

	15. Suitable cable termination box for four core, copper conductor, steel armoured PVC insulated cable connection. 16. Alternator is to be mounted on anti-vibration pads. 17. Alternator shall have two external grounding terminals. 18. The following information in respect of the alternator shall also be provided: (i) Rated output, (ii) Motor starting ability (iii) Voltage swing when rated load is suddenly switched on (iv) Overload capacity (v) Short circuit withstand capacity (vi) Automatic voltage regulation (vii) Unbalanced current withstand capacity (viii) efficiency of alternator at 25%, 50%, 75% & 100% load (0.8 PF) 19. Alternator make shall be Stamford/ Kirloskar/ NGEF/Crompton Greaves/Leroy Somer. Alternative make if offered will be subject to OIL's approval. 20. Alternator shall be guaranteed for a period of one year from the date commissioning of the unit. 21. The alternator along with the Prime mover shall be housed in an acoustic enclosure.		
B	**CONTROL PANEL** Suitable Industrial type control panel shall be provided for the alternator. The panel shall comprise of the following:		
	i)Four pole, 415V MCCB, minimum 25 kA breaking capacity, continuous current rating 25% higher than the genset full load current, adjustable (in both current and time) microprocessor-controlled overload, short circuit and ground fault release, with shunt trip coil, quantity – 1 no. Make: Schneider (NSX series)/Legrand (DPX3 series)/Siemens (3VT series)/ABB (Tmax series)/L&T.		
	ii) 1 No. 3 phase, 4 wires, Microprocessor based, Over and Under Voltage Monitoring Relay for the following protections for the alternator (Make: Schneider (Model RM3 TR114VS7)/ProkDvs (Model-LVM11-34-2CF)/ABB Ltd. or equivalent reputed brand) 1) Over voltage - 110 % 2) Under voltage - 85 % with 1- 10 seconds time setting 3) Incorrect phase rotation		
	iii) 1No. Over and Under frequency monitoring relay from 40 to 60 HZ with accuracy 0.1%, suitable for 415V. Trip time 0-10Sec with LED indication, 2NO+ 2NC contact, Make: ProkDvs (Model –HILO-2C-F)/ Minilec (FCS D2) or equivalent reputed brand.		
	iv)One no. Digital Multifunction for display of V, I, KW, Frequency, KWH shall be provided in the panel. Current Transformer: Output 5 A or 1 A of reputed make at rated primary current. Burden – 15 VA, Class-I; Quantity – 3 nos; Make of meter: HPL-Socomec (Diris A40)/Schneider (EM 6400 series). Make of CT: Kappa/A.E./L&T or equivalent reputed brand.		
	v)MCB ('C' curve) for protection of meters and earth leakage relay.		
	vi)LED indication lamps for indication of incoming 3 phase power supply; Quantity – 3 nos.		
	vii) Other components like pushbuttons, as required		
	Sub Notes for Panel:		
	N.1The generator control panel shall be industrial type, self-supporting, floor mounting, built with rigid framework of suitable size MS Angle/Channel, shall have sufficient strength with vibration dampers, dust & vermin proof made of 14SWG CRCA sheet steel, cubicle type conforming to IP54, having front and rear hinged doors with locking arrangement, danger plate fitted on both sides, lifting lugs on top, ventilation louvers with perforated sheet on both sides, detachable gland plates for easy & safe entry of cables, double earthing studs on two sides complete with suitably sized zinc plated &passivated double nuts and spring washers.		
	N.2 Control panel shall be thoroughly cleaned before applying 2 coats of rust preventing primer followed by 3 coats of light grey paint as per BIS code.		
	N.3 All control wiring shall be done with 1100V grade, single core 1.5 sq mm, ISI, FIA, TAC approved and marked, PVC insulated, flexible copper cable. CT and Ammeter wiring shall be done with 2.5 sq mm copper cable. CT wires shall be terminated with ring type lugs. All wires shall be numbered with ferrule for Identification. Make: Finolex/Havell's/equivalent reputed make.		

	N.4 All power connections inside the panel shall be made with copper wire or copper straps of current rating as per MCCB rating. Generator output terminals shall be connected to the control panel input at heavy duty terminals with 1100V grade, heavy duty, ISI approved and marked, PVC insulated, flexible copper conductor cables in heavy duty metallic flexible conduit.		
	N.5 The overall dimensions of the panel shall be sufficient for safe and comfortable working inside the panel. Panel shall conform to IS: 8623/equivalent IEC Standard.		
C	**ELECTRIC MOTOR:** Induction motors of suitable rating (with adequate reserve HP) & RPM shall be provided for running the air blower, fuel pump and feed water pump. The motors shall have the following minimum specification: a) Voltage: 415V (+/-) 6% AC. b) Rating: min. 10% Higher than the driven load. c) Frequency: 50 Hz (+/-) 3% d) Duty: S-1 (Continuous) e) Enclosure: Totally enclosed Fan cooled (TEFC) f) Class of insulation: F but limited to temperature rise of B class insulation. g) Degree of protection: IP: 55. h) Suitable cable termination box. i) 2 nos suitable earth terminals shall be provided. j) Standard: Motor should confirm to IS 12615: 2011 and IS 15999-2021 for performance. k) Motor shall be guaranteed for one year from date of commissioning of the unit. l) Make: Kirloskar/Crompton Greaves/Bharat Bijlee/ABB. The motors shall be directly coupled through direct, flexible couplings & complete with coupling guards.		
D	**MOTOR CONTROL CENTER:** A suitable MCC panel shall be provided for starting of the air blower, fuel pump and feed water pump motors. As the MCC panel also will house the boiler controls (with sensitive PLCs and other instrumentation), sufficient and proper isolation/space shall be provided for instrumentation items and high voltage interference generating items like contactors/MCCBs etc. of motor starters. The MCC panel shall have the minimum technical specification as under:		
	(a) **INCOMER**: Qty. – 1 no. It shall be supplied from the output of the generator control panel. It shall comprise the following: (a1) MCCB, 4 pole, minimum 25 kA breaking capacity, continuous current rating as per design of control panel, adjustable (in both current and time) microprocessor-controlled overload, short circuit and ground fault release, with shunt trip coil, qty – 1 no. Make: Schneider (NSX series)/Legrand (DPX3 series)/Siemens (3VT series)/ABB (Tmax series)/or equivalent reputed brand. (a2) Earth leakage relay with core balance current transformer. Range – 0.3 Amp to 3.0 Amp with adjustable time delay, indication LEDs, test and reset push button: Qty – 1 no. ELR shall trip the MCCB in case of an earth leakage. Make: Schneider/Legrand/ABB/Siemens or equivalent reputed brand. (a3) Analogue ammeter (with selector switch) with current transformer, 5 A or 1 A secondary at rated primary current. Burden – 15 VA, Class-I; Qty – 3 nos; Make of meter: reputed. Make of CT: Kappa/A.E./L&T. (a4) Analogue voltmeter with selector switch (a5) Control MCBs ('C' curve) for protection of meters – as required.		
	(b) **BUSBAR**: A suitable length of 4 nos (Three phases and one neutral) electrolyte grade high conductivity tinned copper busbar shall be provided. Continuous current rating of the busbar shall be two times the current rating of the panel incomer MCCB. Busbar insulation support material shall be non-hygroscopic SMC/GRP. Busbar shall be insulated with colour coded heat shrinkable PVC sleeves.		

	(c) **OUTGOING MOTOR & LIGHTING FEEDERS**: Direct online (DOL) starters for motors up to 5 HP and star/delta starters for motors above 5 HP shall be provided along with one no. spare starter for highest sized motor. Besides starters one no. lighting feeder (Fitted with MCB and switch) and one no. spare feeder (Fitted with 25-amp 4 pole MCCB) shall be provided. Starters shall have following components: (c1) Incomer MCCB, 3 pole, microprocessor-controlled overload and short circuit release; suitably rated MPCB may also be offered matching the motor HP/kW. Make: Schneider/Siemens/ABB/Legrand/or equivalent reputed brand. (c2) TP power contactor with auxiliary contacts. Make: Schneider/ABB/Siemens/ or equivalent reputed brand. (c3) Thermal overload relay within built single phasing preventer. Qty – 1 No: Make: Same as contactor. (c4) Timer for star/delta starter, make: Schneider/ABB/Siemens or equivalent reputed brand. (c5) Start & Stop push button (if not controlled through PLC) Qty – 1 set; Make: Siemens/L&T (c6) ON/OFF/Trip LED Indication: Qty – 1 set; Make: Siemens/L&T. (c7) MCBs for control circuit		
	Sub-Note for MCC Panel:		
	N1. The MCC panel shall be industrial type, self-supporting, floor mounting, built with rigid framework of suitable size MS Angle/Channel of sufficient strength with vibration dampers, dust and vermin proof made of 14SWG CRCA sheet steel, cubicle type conforming to IP54, having front hinged doors with locking arrangement, danger plate fitted on both sides, lifting lugs on top, ventilation louvers with perforated sheet on both sides, detachable gland plates for easy & safe entry of cables, double earthing studs on two sides complete with suitably sized zinc plated & passivated double nuts and spring washers.		
	N2. MCC shall be thoroughly cleaned before applying 2 coats of rust preventing primer followed by 3 coats of light grey paint as per IS code.		
	N3. All control wiring shall be done with 1100V grade, single core 1.5 sq.mm, ISI, FIA, TAC approved and marked, PVC insulated, flexible copper cable, CT and ammeter wiring shall be done with 2.5 sq.mm copper cable. All wires shall be numbered with ferrule for identification. Make: Finolex/ Havell's.		
	N4. All power connections inside the panel shall be made with copper wire or copper straps of current rating as per individual MCCB rating. Motors should be connected to the respective panel at heavy duty brought out terminals with 1100 V grade, Heavy duty, ISI approved and marked, PVC insulated, PVC sheathed, Galvanized steel armoured, stranded Copper conductor cables. Heavy duty single compression cable glands shall be used for all cable entries. Make of Cable: Finolex/Havell's/L&T/reputed N5. The overall dimensions of the panel shall be sufficient for safe and comfortable working inside the panel. Panel shall conform to IS: 8623/IEC equivalent.		
	It is to be noted that the MCC panel shall also house the PLC/SLC controls and instrumentation. Hence the section 3.5, MSG Control Panel and Instrumentation, shall also be referred while designing the MCC.		
E	**EARTHING DETAILS:** The entire earthing work shall conform to IS: 3043. Two nos 25x5 mm galvanized GI straps shall be mounted suitably inside the unit, which will act as parallel earth bus bars. Two nos. earth connections (either with suitable size GI straps or GI wire rope, suitably terminated with crimp type lug) from alternator, motors, control panel & MCC shall be connected to these straps so as to ensure two earth connections for each device. The generator neutral shall also be earthed to the earth straps with suitable sized insulated copper cables. Earthing scheme shall be as per IS: 3043.		
F	**ELECTRICAL WORKS & CABLES** Entire electrical installation work will be as per BIS/IEC, CEA Regulations& NEC codes. All items used shall conform to relevant IS. The layout plan & electrification work shall be planned considering safety of operating staff, equipment & maintenance aspect. Bidder shall refer equivalent international standards for items where only Indian Standards (as per BIS-Bureau of Indian Standards) has been mentioned. All cables will be terminated through suitably sized Heavy duty single compression glands and connections will be made through properly rated terminal strips and tinned copper sockets crimped rigidly to the copper conductors.		

G	**ILLUMINATION AND LIGHTING DETAILS:** Interior of the unit shall have sufficient illumination with minimum 3 nos. of industrial type, 240V, IP55 bulkhead/well glass fittings with LED lamps. These shall be wired with metallic conduit wiring/armoured cable wiring using stranded copper conductor cables approved by ISI. Make of light fittings: Philips/Bajaj/Crompton/GE. MCB shall be used as switches for illumination system and shall be housed in metallic enclosure, properly earthed. One no Industrial type socket outlet of 10 amps with 10 amps MCB shall be provided inside the unit. Make: Schneider/Siemens/ABB/Legrand.		
H	**DOCUMENTS:** i.Following documents are to be submitted along with the offer: a.Confirmation/undertaking from the bidder that they comply with all the electrical specification of the tender. b.Indicative Electrical layout and Power distribution schematics. c. Confirmation / undertaking that all the Electrical motors shall be as per specification & ratings as per clause 3.1.9(C) and calculation sheet with respect to the driven load shall be submitted for OIL's approval after placement of order. d. Confirmation / undertaking that the alternator shall be as per specification and rating as per clause 3.1.9(A) and calculation sheet of the alternator rating shall be submitted for OIL's approval after placement of order. ii. After placement of PO, successful bidder shall submit the following documents for OIL's approval befor procurement / manufacturing / fabrications of the Electrical equipment. a.Calculation sheet of the rating of each motor. b.Calculation sheet of the alternator rating. c.Detailed layout plan / general arrangement of all the Electrical equipment. d.Electrical Single Line Diagram and Power Distribution Diagram. e. Detailed Control Circuit Power circuit diagram of the Generator Control Panel, MCC panel & Lightning Distribution Board. f.Datasheets of the alternator, electrical motors, cables and luminaries. g.Bill of Materials of the Generator Control Panel, MCC panel and the Lightning Distribution Board. h.Factory test report of the all-electrical equipment. i.Site Test report/commissioning test report of the all the electrical equipment. iii.Following documents are to be submitted along with the supply in hard copies and soft copies. a.O&M manual of the Alternator, Generator control panel, MCC panel and the Electrical panels. b. As built Control Circuit Power circuit diagram of the Generator Control Panel, MCC panel & Lightning Distribution Board. c.As built b.Electrical Single Line Diagram and Power Distribution Diagram. d.As built Bill of Materials of the Generator Control Panel, MCC panel and the Lightning Distribution Board. e.List of spares for 2 years O&M.		
3.1.11	**FUEL BURNING COMBUSTION SYSTEM:** The fuel burning system of the boiler shall comprise of the following:		
	(a) **BURNER:** The burner shall be pressure jet, direct electric spark ignition type using spark electrodes/plugs and high-tension power supply from inverter/magneto of a well proven design comprising of burner gun, electrode, air fuel mixing devices, ignition transformer and other accessories if any, all rated for continuous duty service. The burning system shall be adequate to produce heat required for generating steam at the desired rate within 3 to 5 minutes of cold start. Make – Monarch/Invalco/Hauck Manufacturing Company (ELSTER) etc. Manual describing combustion principle for steam generation is to be submitted.		
	(b) **COMBUSTION AIR BLOWER:** Centrifugal type air blower of suitable capacity is to be driven directly either by the diesel engine through belt drive or by directly coupled electric motor complete with all the accessories for power transmission. It shall also be provided with an over pressure relief valve.		

	(c)**FUEL PUMP:** Gear type fuel pump suitable for pumping HSD or any second-grade fuel oil, either mounted on the same shaft as that of the air blower driven by the diesel engine through belt drive or by directly coupled suitable electric motor. The fuel pump shall be complete with all accessories required for power transmission. It shall also be equipped with internal over pressure relief arrangement / automatic by-pass control valve. Make - Sofag, Sun strand, Neel or equivalent reputed make. The position of the pump should be easily accessible for maintenance.		
	(d)**DIESEL OIL TANK:** HSD tank of suitable capacity, based on the feed water tank capacity and fuel consumption rate, for continuous full load operating time made of MS sheet, complete with inlet and drain nozzles fitted with valves, graduated level gauge shall be firmly anchored to the skid to withstand severe wrenching and shocks. Necessary MS piping up to the diesel engine and boiler fuel pump should be provided.		
	(e) **MANUAL HSD FILLING PUMP:** One (1) no hand operated HSD filling pump (gear type) complete with suction and discharge flexible rubber hoses for filling HSD tank shall be mounted near the tank. While the length of the discharge hose shall be as per assembly requirement, the length of the suction hose shall not be less than 40 ft.		
3.1.12	**FEED WATER PUMP:** Triplex reciprocating plunger type positive displacement pumps of suitable capacity of a reputed manufacturer like SPECK etc. to be driven either by the diesel engine through belt drive or by directly coupled suitable electric motor complete with all accessories for power transmission. The pump shall be complete with fluid over pressure relief valve, suction stabilizer and pulsation dampener. The bidder shall clearly specify volumetric capacity, pump HP and other technical details. Piping shall be provided for connecting the water pump to the coil inlet. A suitable strainer shall be provided at the suction of the pump to remove foreign materials. The position of the pump should be easily accessible for maintenance.		
3.1.13	**FEED WATER TANK:** Tank/s made of MS sheets (Plate thickness min. 5 mm) with suitable anti-corrosive paint of capacity not less than 6000 litre, fitted with inlet, outlet, drain and vent nozzles (in each tank) fitted with valves, level indicator/gauges shall be provided. The tank shall be properly designed to reduce water surging on turns and withstand violent wrenching and shocks. It shall be firmly anchored to a skid mounted above the chassis as shown in the attached layout diagram. The tanks shall be easily detachable from main unit for cleaning and maintenance without dismantling other units. If the tanks are made in several sections, then each section shall have isolating valve and individual tank drainage facility. Suitable air vent nozzle shall be provided in each tank to eliminate air pockets while filling up. Proper care shall be taken that the tanks are suitably connected to the feed water pump and there is no starvation of water to the pumps. Suitable provision shall be made to reduce metal to metal friction for longevity of the tanks.		
3.1.14	**STEAM HEADER:** The steam header for mounting safety relief valves, steam pressure indicator, high steam pressure switch, coil blow down valves including steam stop, auxiliary and check valves. The steam header shall have flanged ends for mounting all the valves. It should be placed at the Right-hand side of the Unit.		
3.1.15	**DUCTING:** Ducting shall be provided for the flue gases from outlet of the boiler complete with a rain head outside the boiler housing.		
3.2	**PIPING:** Piping to connect water pump, boiler as well as steam outlet shall be of boiler quality duly certified by the competent authority. Suitable insulation shall be done up to the rear of the boiler housing. Drain piping for fuel, feed water and steam coil shall be suitably provided.		
3.3	**STEAM HOSE/PIPE:** 25mm (1") NB 12-meter-long flexible metal braided high pressure hose (Four nos.) of steam working pressure of 70 kg/sq.cm (1000 Psig) at 100 Deg C. complete with quick release coupling at each end shall be provided. Or Alternatively: Two sets of 25mm (1") NB pipes of 70 kg/sq.cm (1000 Psig) working pressure duly insulated with quick release couplings at each end shall be provided. The far end of the pipe shall be 12 m away from the steam outlet of the boiler along the ground. Accordingly, necessary elbows/bends and short joints with quick release couplings shall be provided. Additionally, provision should be made to keep at least 4 Nos. of steam hose suitable coiled adjacent to the boiler housing.		

3.4	**VALVES:** The boiler shall be equipped with 2 nos each of coil blow down valves (at suitable position for easy operation), safety relief valves, steam stop valves (suitably covered for safe operation) and feedback (non-return) valves for coil blow down, over pressure release, steam shut off and preventing reverse flow respectively. These valves are minimum requirement for the unit. All the valves shall be IBR quality flanged type valves. The bidder has to provide necessary document in support of this along with the quotation.		
3.5	**MSG CONTROL PANEL AND INSTRUMENTATION:**		
A	Control panel shall be designed based on microprocessor-based state of the art technology Programmable Logic Controller (PLC)/Sequence Logic Controller (SLC) system suitable for Mobile Steam Generation (MSG) operation and control. The fault functions shall be both visually and audibly indicated on the unit's control panel and shall remain 'ON' until manually reset. It will have sequence starting system to ensure that all functions associated with starting operation are performed in correct sequence. The initiation shall be by means of a switch of push type, on the unit control panel. Provision shall also be incorporated for emergency shutdown of the MSG unit. The MSG units shall be provided with automatic safety shutdown devices and annunciation system with fuel cut-off. The PLC shall have RAM of minimum 1 MB.		
	SHUTDOWN DEVICES WITH AUDIO-VISUAL ALARM FOR THE FOLLOWING CONDITIONS SHOULD BE OFFERED i. Flame failure. ii. Steam pressure high. iii. Steam temperature high. iv. Low feed water pressure. v. Low fuel oil pressure. vi. Blow down valve open. vii. Low air pressure.		
	SEQUENCE AND CONTROL FOR THE FOLLOWING CONDITIONS SHOULD BE OFFERED i. Primary safety checks. ii. Start of blower fan and fuel pump. iii. Secondary safety checks. iv. Start ignition and fuel supply. v. Prove pilot flame establishment. vi. Continue operation till high steam pressure reached. vii. On-off operation set pressure failure. viii. Safety lock out for flame, or any other safety shutdown condition as mentioned above.		
B	Field and panel mounted indicating instruments shall also be available to monitor various process parameters.		

	Panel mounted indicating meter. i. Steam temperature. (Analog type input, preferably 4-20 ma) ii. Steam flowmeter with data logging facility. (Analog type input, preferably 4-20 ma). Necessary meter run for the flowmeter will be in bidder's scope. The flowmeter shall be preferably of M/s Emerson, M/s Cameron, M/s ABB, M/s Krohne or M/s Yokogawa. Panel mounted indicating lamp & switches: Indicating lamp: iii. 230 V AC ON. iv. Safety Lockout Internal. v. Start. vi. Flame ON. vii. Water pump ON. viii. Water pump OFF. ix. Water pump Trip. x. Fuel Pump ON. xi. Fuel pump OFF. xii. Fuel pump trip. xiii. Air blower ON. xiv. Air blower OFF. xv. Air blower trip. xvi. Steam Temperature high. xvii. Steam pressure high. xviii. Low steam pressure. xix. Low air pressure. xx. Low fuel pressure. xxi. Low fuel oil level. xxii. Low feed water level. xxiii. Blow down valve open status.		
	Switches (Push Buttons): xxiv. Start push button. xxv. Stop push button. xxvi. Alarm Test push button. xxvii. Alarms accept PB. xxviii. Alarm reset PB. xxix. Start PB for water pump. xxx. Stop PB for water pump. xxxi. Start PB for fuel pump. xxxii. Stop PB for fuel pump. xxxiii. Start PB for air blower. xxxiv. Stop PB for air blower. xxxv. Auto/Manual water pump selector switch. xxxvi. Auto/Manual fuel pump selector switch. xxxvii. Auto/Manual air blower selector switch. xxxviii. 230 V AC power ON/OFF switch.		
	Field mounted instruments (Analog type) xxxviii. Steam pressure gauges. xxxix. Feed water pressure gauge. xxxix. Steam pressure gauges. xl. Feed water pressure gauge. xli. Steam temperature gauge. xlii. Indicating thermostat or temperature switch for steam temperature, with a set point for high temperature (superheat alarm) xliii. Steam pressure switch for both high & low. xliv. Air pressure switch. xlv. Pressure switch for fuel oil. xlvi. Pressure switch for feed water. xlvii. Level switch for fuel oil level. xlviii. Level switch for feed water level. xlix. Limit switch for blow down valve. l. Alarm rest, engine start and main switch. li. Tachometer, lube oil pressure indicator, temperature indicator for the diesel engine.		

C	Ignition of burner should be carried out using ignition transformer and ignition electrodes operating at 230 V AC, 50 Hz.		
D	Steam temperature controller function shall be incorporated in the control programme.		
E	A low voltage/under voltage (less than < 180 V AC) indication of instrument Panel incoming power (230 V AC, 50 Hz) to be provided.		
F	All three phase (415 V, 3 PH, 50 Hz) motor starter relays, overload relays, current transformers etc. should be placed in the control panel in such a way that no high voltage interference will occur in the PLC side. Therefore, the control panel should be designed like that upper half of the panel should include all instrumentation items and lower half of the panel should include all three-phase electrical component including ignition transformer with proper isolation. As a safety requirement, there shall be a physical separation between PLC components and the high voltage components.		
G	The control panel shall be mounted in such a way that it can absorb maximum shock/vibration since the panel is truck mounted and truck is required to move very frequently, sometimes on bad road condition also.		
H	The control panel shall have an entry for easy access and shall be suitable for use in IP-65 environment. The control system shall be designed in such a way that failure of portion of the system shall not jeopardize the health of the MSG unit i.e., the health of various auxiliaries as well as the steam generation availability shall be always ensured.		
I	All the indication as well as sequence, interlock, startup and safety shutdown through PLC using analog / digital I/O cards. Also preferred analog / digital indication in the panel as mentioned.		
J	The control panel shall include a programmable logic controller (PLC)/SLC with the following features to cater the operational need of the boiler. i. Indication of status of inputs and outputs for easy debugging. ii. Expandable inputs/outputs for 10% spare. iii. Program memory held in EPROM. iv. Communication port for connection to PC or laptop computer. v. Designed to work in boiler environment. vi. Battery backup for retaining memory in case of power failure. vii. The PLC program back up shall be handed over to OIL and logic checking need to be verified during FAT/PDI. viii. The PLC should have the facility to log the cumulative steam flow data in addition to instantaneous flow data.		
K	Control cabinets shall be industrial grade, enclosed type and shall be designed for bottom entry for cable connection and cabinet structure shall be rigid. Cabinets shall be equipped with easy access door and door shall be equipped with lockable handles and concealed hinges. All cable entry to the cabinet shall be properly rooted through conceal tray/conduit. Proper illumination shall be provided with operating door switch inside the cabinet.		
L	One (1) laptop/handheld programmer with latest OS (minimum i5 or better) and configuration for interfacing with PLC/SLC.		
4.0	**TRUCK UNIT**		
A	Overall dimensions & overall weight of complete unit (Truck Mounted Horizontal Mobile Steam Generator):		
	a.Overall Length: Within 12.0 metres The bidder shall clearly mention the overall length of the complete unit.		
	b.Overall Width: Within 2.6 metres The bidder shall clearly mention the overall width of the complete unit.		
	c.Overall Height from ground level: Within 4.5 metres. The bidder shall clearly mention the overall height of the complete unit from ground level.		

	d. Overall weight of the unit: The overall weight of the complete unit shall not exceed the Truck manufacturer Gross Vehicle Weight (GVW) Rating of the offered Truck. Note: Overall weight is the weight of the complete unit with all equipment & fittings, i.e. sum total of the weight of the Truck chassis with Driver's cabin, weight of the housing, weight of the steam generator along with its components, weight of the Generating Set, weight of boiler diesel fuel tank fully filled with diesel, weight of feed water tank fully filled with water, weight of all equipment, items, accessories etc. that are mounted, carried, kept in the unit. The bidder shall clearly mention the Truck manufacturer's Gross Vehicle Weight (GVW) Rating of the offered Truck and overall weight of the complete unit.		
	e.Overhang: No overhang beyond the original chassis except as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India shall be allowed. Extension of the original chassis/ body by welding/ bolting or by any other means to accommodate the Mobile Steam Generator items on the chassis shall not be acceptable.		
	f. The complete unit shall comply with District Transport Office (DTO) / Regional Transport Office (RTO) regulations of Assam, India.		
B	**TRUCK CHASSIS for MOBILE STEAM GENERATOR UNIT:**		
(a)	The chassis for the "Mobile Steam Generator" unit shall be procured & supplied by the successful bidder. The successful bidder shall be responsible for supplying all equipment / accessories and properly mounting them on the chassis as described in this specification. Other details and requirements which are not covered under this specification, but necessary to complete the "Mobile Steam Generator" unit and / or to fulfil the operation/performance requirement shall be provided by the Successful Bidder, who will be responsible for the design and construction of the complete unit to the full satisfaction of M/s Oil India Limited.		
(b)	The bidder/supplier shall take special care in selecting and designing the Mobile Steam Generator unit considering the unit's application in typical oilfield roads. The offered model shall be latest and conforming to international quality standard norms, having specifications, fittings, accessories etc. as mentioned in the tender/order documents.		
(c)	The offered Truck shall meet the following specifications and requirements:		
	i.Month / year of manufacture: Brand new Truck procured after the date of issuance of Oil India Limited's Purchase Order / GeM Contract.		
	ii.Make & Model: (a) Truck model of any vehicle manufacturer of India meeting the specifications as mentioned in the tender. (b) The bidder shall clearly mention the make & model of the offered Truck chassis. (c) The bidder shall submit the technical leaflet of the offered Truck chassis to support the specifications along with the technical bid.		
	iii.Gross Vehicle Weight (GVW) Rating of Truck chassis: Not less than 28,000 Kg. The bidder shall mention the Gross Vehicle Weight (GVW) Rating of the offered Truck chassis.		
	iv.Drive & Axles: (a) Drive: 6 x 2 drive. Bidder shall mention the drive of the offered Chassis. (b) Axles: Front Axle – 01 (one) no. non powered front axle. Rear Axle – 01 (one) no. powered & 01 (one) no. non powered axle, i.e., total 02 (two) rear axles.		
	v.Wheelbase: In the range of 4800 mm to 6850 mm. The wheelbase is the horizontal distance between the center of the front axle and the Centre point between the two rear axles. The bidder shall clearly mention the wheelbase of the offered Truck chassis.		
	vi.Truck Engine: Water-cooled diesel fuel engine of adequate power and torque shall be provided. The Truck engine is to be used for road drive of the unit only. The Truck engine shall not be utilized to run any equipment/ item(s)/ machineries etc. of Mobile Steam Generator (MSG) unit.		

vii.Truck Engine Emission Norms: Shall meet Bharat Stage – VI (BS VI) OBD Stage II engine emission norms. The emission norms shall comply with Real Drive Emissions (RDE) using Portable Emissions Measurement System (PEMS) requirements. The bidder shall mention the emission norms of the offered vehicle chassis in the technical bid.		
viii.Steering: Power assisted & Right Hand steering system (i.e., the steering wheel shall be on right hand side inside the driver's cabin when viewed from rear of the vehicle).		
ix.Gearbox / Transmission: Minimum 5 forward speed & 1 reverse speed.		
x.Brake: (a) Foot operated pneumatic or hydraulic power assisted brake acting on all wheels with Antilock Braking System. (b) Suitable hand operated parking brake.		
xi.Suspension (Front & Rear): As per the Truck manufacturer.		
xii.Wheels with Tyre: Total 10 (ten) nos. as detailed below: (a) Total number of wheels with tyre in Front Axle – Total 02 (two) numbers (b) Total number of wheels with tyre in 02 (two) nos. Rear Axle – Total 08 (eight) nos. (c) Suitable mounting arrangement facility for spare wheel shall be provided.		
xiii.Truck Engine Fuel Tank & Diesel Exhaust Fluid (DEF) Tank: As per the Truck manufacturer The bidder shall note that use of fuel from Truck Engine Fuel Tank & DEF from the Truck DEF Tank to run the prime mover of the MSG Unit shall not be allowed.		
xiv.Driver's cabin: (a) Fully built driver's cabin. Driver's cabin supplied along with the Truck by the Truck manufacturer of the offered Truck with all gauges, fittings & accessories, driving controls etc. shall be provided. (b) Seating Capacity inside the driver's cabin shall not be less than 02 (two) numbers including the Driver. (c) Driver's cabin shall have 01 (one) bench type seat behind and parallel to the driver & co-driver seat originally built by the vehicle manufacturer. Driver's cabin with Single Cabin / Day Cabin shall not be allowed. (d) The seats shall have seat belts as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam.		
xv. Speed Limiting Device (SLD): To be provided with valid certification as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam.		
xvi.Painting: (a) Exterior of Driver's cabin: As per the Truck manufacturer's standard. (b) Interior of Driver's cabin: Light shade as per Truck manufacturer's standard. (c) Chassis & undercarriage - Rustproof painting.		

	xvii.Other fitments & accessories, etc.: Following fitments & accessories etc. shall be fitted in each vehicle: (a) All standard fittings, gauges/ meters, controls, dashboard & accessories as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India. (b) Horn. (c) Audible Alarm when the vehicle is put in reverse gear. (d) Hazard Warning Lights. (e) Direction Indicator Lights. (f) Stop Lamps. (g) Head Lamps (h) Parking Lamps. (i) Cabin Lamps. (j) Fog Lamps. (k) Top, side marker lamps (l) To fix Retro-reflective tape on front, rear & both sides of the vehicle as per colour code – Front: White, Rear: Red and Sides: Yellow (m) Windscreen Wipers. (n) Battery along with well covered battery box. (o) Glove box. (p) Mud Flaps & Guards. (q) Rear View Mirrors at both sides of Driver's cabin (r) Wherever feasible, bumper(s), side underrun protection device (SUPD), rear underrun protection device (RUPD), front underrun protection device (FUPD) are to be fitted. (s) Door footsteps for Driver & crew members. (t) First Aid Box at suitable location. (u) Towing provision / attachment at front & rear of the vehicle (v) Minimum 01 (one) number of Fire Extinguisher. Mounting arrangement for Fire Extinguisher shall be provided at suitable location of the vehicle. (w) Vehicle Tracking System (VTS) /GPS: To be provided with valid certification as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India as applicable in the state of Assam. (x) Suitable Spark Arrestor in the engine exhaust. The Spark Arrestor may be additional attachment to be fitted with the exhaust or chassis inbuilt mechanism. In case Spark Arrestor is not needed/ recommended as per the Truck chassis manufacturer as additional attachment, the bidder shall submit supporting document(s) from the Truck manufacturer or from Truck manufacturer's dealer along with the technical bid. (y) One set of Jack with Handle and Wheel Wrench with Lever shall be supplied along with each vehicle. In case the wheel nuts at front and rear are of different size, then separate Wheel Wrench & Handle for both front & rear shall be supplied along with each unit. (z) In case any of fittings/accessories etc. as mentioned in the tender (order) does not come along with the vehicle as standard fittings/accessories from the vehicle manufacturer, the supplier shall procure the same and fit the same prior to delivery. Cost in this regard shall be borne by the supplier.		
(d)	**Other Notes:** (a) No preference shall be provided for the vehicles with higher specifications etc. meeting the tender specifications. All vehicles meeting the tender specifications shall be considered equal. (b) While selecting the vehicle, bidder/ supplier shall note that the offered vehicle accommodates all the equipment, items etc. and meets the tender/order specifications. The bidder /successful bidder (i.e., supplier) shall be solely responsible for selecting the make & model of vehicle and designing, fabrication, mounting of entire system etc. as per the requirements mentioned in the tender. Oil India Limited (OIL) shall no way be responsible in case any of the selected make & model vehicle is not found suitable later on. Moreover, in such instances, no compensation etc. shall be payable by OIL. Accordingly, the supplier should decide & plan precisely for successful execution of the entire project. (c) The supplier (i.e. successful bidder) shall take special care while fabricating of the unit with respect to accessibility during maintenance, repairing and servicing of the vehicle components. For example, in case the filling points for Diesel Exhaust Fluid (DEF) & Fuel etc., the components like battery cut off switch etc. are covered, the coverings shall be provided with openable provision during maintenance, repairing and servicing etc. of the components, wherever applicable. Vehicle battery box inside the driver's cabin is not acceptable.		

(e)	**Body builder:** The entire design, fabrication and mounting etc. of the Steam Generator Unit (SGU) housing may be done by the supplier or may be done by any professional automobile body builder. Any supporting documents of the supplier / automobile body builder, as the case may be, like valid Trade Certificate issued by District Transport Office (DTO) / Regional Transport Office (RTO) as per Central Motor Vehicle Rules, 1989 of India, if required during permanent registration of the vehicle shall be supplied by the supplier.		
C	**PLATFORM**		
	i. A suitable platform is to be constructed on the truck chassis to mount the skid(s) with all the items of the Steam Generator Unit (SGU) described at para 3.0 to 3.5 above and to construct a weatherproof housing as detailed at para 5.0 below. ii.Longitudinal Runners (Chassis sub-frame): All steel structure channel. iii.Cross members (Chassis sub-frame): All steel structure channel. iv. Body Frame Structure: All welded steel structure. Structure is to be painted desirably with high rich Zinc primer or better. v. Flooring: Minimum 05 mm Chequered plate flooring. The entire floor should be covered with anti-skid aluminium chequered plate. vi.Suitable damper/shock absorbers, if required to arrest vibration of housing as per design are to be fitted. vii. Positioning of the items of the Steam Generator Unit (SGU) on the platform should be such that the load is distributed evenly on the platform.		
D	**WORKMANSHIP:**		
	The workmanship and fabrication/ mounting, finishing etc. should be of highest standard. The materials, fittings, accessories etc. supplied/ fitted shall be new, of recent make, best quality. Workmanship should be of good quality and appearance. Following is a partial and non-exhaustive list of examples: (i) Flame cut edges shall be ground smooth. Sharp corners and edges to which operators and mechanics are vulnerable shall be ground smooth. (ii) Bolt holes shall be drilled (not torch cut). (iii) Welds shall be of good quality and of sufficient strength. (iv) Use self-locking nuts. (v) All electrical wirings will be well supported with support type clamps & conduit wherever required. (vi) The electrical connections, other than those which come along with the Truck, shall be suitable to operate in oilfield area. 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 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.		
5.0	**UNITISATION & SPECIFICATIONS OF HOUSING:**		
(a)	The mobile steam generator shall be generally fabricated on the basis of the supplied layout drawing (Not to Scale) as shown in Annexure II. The bidders are also to note that the supplied drawing is only a reference drawing and in no case, it should be considered as the final drawing. However, the successful bidder shall have to make their own detailed lay out drawing, P&I drawing etc. and the same shall have to be submitted within 4 weeks from the date receipt of formal order for OIL's approval prior to starting actual fabrication of the unit.		
(b)	All the items of the Steam Generator detailed at para 3.0 to 3.5 above are to be installed on suitable individual skids of preferably on a single skid and the skid(s) is to be mounted on the truck platform through bolts extended up to the underneath cross members of the platform as well as chassis, as applicable. Mounting of the skid(s) either by the bolts or welding to the platform sheet (floor sheet) shall not be acceptable.		
(c)	The skid(s) is to be covered with suitable chequered plate flooring at areas where people will generally stand to operate different items of the steam generator unit.		
(d)	Positioning of different items of steam generator unit should be such that load is evenly distributed on the truck and does not create any problem in operating the truck.		

(e)	A suitable all steel construction weatherproof housing is to be constructed on the platform. Vertical posts of the housing structure are to be welded to the peripheral channels of platform through horizontal members and/or underneath cross members of platform. Welding of posts directly to the peripheral channels/floor sheet or welding of the horizontal members to the floor sheet itself should be avoided.		
	The housing is to be constructed as per following specifications – i. Structure – All welded MS structure made out of square tubing of adequate size (min 5.00 cm sides). ii. Panelling – Aluminium internal and external panelling of thickness not less than 18 gauges. iii. Height – Not more than 2200 mm from truck platform. Overall height of the complete MSG unit including chimney shall not be more than the overall height of the complete unit from the ground as provided by the bidder against para 4.0 (A). iv. Width & length – As per size of the truck platform (to cover the complete platform). The width and the length of the housing shall be such that is does not exceed the overall width and overall length of the complete unit as provided by the bidder against para 4.0 (A). v. Doors – 1 (One) full height 2 (two) panel door at rear of the housing (width approx. 600 mm less than the cabin width) at rear of the housing. 2 (two) full height 2 (two) panel doors of minimum 1500 mm width on either sides of the housing. Positioning of the side doors as per convenience/easy access. All doors shall be provided with strong hinges and locking provisions from inside & outside. vi. Windows – Minimum 4 (four) nos windows of size preferably not less than 1.50 m x 0.75 m on sides of the housing with lockable sliding toughen glasses and aluminium frame. vii. Ventilation – For proper ventilation the housing shall be fitted with two nos of suitable exhaust fans on opposite walls. viii. Insulations – Glass wool packing inside all walls and doors to protect personnel from heat. ix. Waterproofing – Suitable sealant/gasket shall be used to arrest water leakage through panel joints etc. x. Illumination – Adequate number of lights inside the housing for proper illumination. While at least one number light is to be connected to truck electrical system, power sources for the rest will be from the steam generator circuit. In addition, two searchlights connected to truck's electrical system (switches inside the driver's cabin) shall be provided at rear and front top corners of the housing. Painting – Two coats of primer followed by two coats of paints of following shades. Exterior – Caterpillar Yellow or Golden yellow. Interior – Light shade. xi. Other fitments/accessories – a. Adequate firefighting equipment (e.g., fire extinguishers) inside the housing with suitable mounting arrangements at suitable locations. b. Suitable foldable ladder/steps of sufficient width below each door. c. 01 (one) no fixed type ladder at rear of the housing for climbing to housing's roof top. d. Suitable walkway on top of housing's roof to avoid damage to roof structure/panelling. e. Roof of the housing shall be made slanting towards sides to avoid water accumulation. f. Suitable ventilations with fixed cover on roof (Jack-roof type) and with folding cover on wall near the engine for easy escape of hot air shall be provided. Additionally, two numbers of exhaust fans shall be provided inside the MSG cabin for proper ventilation.		
5.1	A detailed drawing of the housing showing dimensions, construction, material descriptions, positions of doors & windows, ladders/steps & walkway, floodlights, switchboards, fire extinguishers, ventilations etc. is to be submitted along with the bid for scrutiny and acceptance.		
6.0	**SPARES:**		
(a)	**COMMISSIONING SPARES:** The supplier has to supply all the spare parts required for initial commissioning of the unit.		

(b)	**OPERATIONAL CRITICAL SPARES:** Supplier shall supply the following operational critical spares along with the supply of the EACH UNIT: i. 1 ½" Globe type valve – 2 nos. ii. 1" global type valve – 3 nos. iii. Fuel pump (Suntec/Danfoss or equivalent) – 1 no. iv. Water pump – 1 no. v. 1 ½" non-return valve – 2 nos. vi. Ignition transformer – 1 no. vii. Spray nozzle – 1 no. viii. Safety valve – 1 no. ix. Steam coil – 1 no. x. Blower – 1 no. xi. Alternator – 1 no. xii. Ignition Electrodes 3/8" – 1 no. xiii. ½" Non return valve – 1 no. xiv. 1" Flange type globe valve – 3 nos. xv. 1" Check valve – 2 nos. xvi. 1 ½" Flange check valve – 1 no. xvii. 1 ½" Flange type Globe valve - 2 nos. xviii. Contactors – 1 set. xix. Overload relays – 1 set. xx. Fuses – 1 set. xxi. Lamps – 1 set. xxii. A set of instrumentation spares comprising field switch/ instruments, solenoid valve, flame sensor, programmable controller & card, power supply etc. (Quantity:01 no. each) xxiii. Engine Spares: a1. Fuel filter - 06 nos b1. Lube oil filter - 06 nos c1. Air filter- 06 d1. Complete Set of Belts – 04 Sets e1. Lube Oil for initial filling xxivGenset Prime mover Engine Spares: a1. Fuel filter - 06 nos. b1. Lube oil filter - 06 nos. c1. Air filter- 06 nos. d1. Complete Set of Belts – 04 Sets e1. Lube Oil for initial filling f1. Charging Alternator assembly – 1 no. g1. Electric Starter assembly – 1 no. h1. Fuel Pump assembly – 1 no. i1. Injector – 1 set a. All spares in specified quantity as indicated above shall be supplied along with each unit. b. Specific description, part nos, Make etc. and Unit price of each and every item shall clearly be indicated in the bid. c. Bidder shall also quote separately for any additional spares with similar details as felt necessary for 2 (two) years trouble free operation & maintenance. However, cost of the spares will not be considered for bid evaluation.		
(c)	**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 contract 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.		
(d)	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 10 (ten) years from the certified date of completion / successful field commissioning of the unit.		

(e)	To provide Two (02) sets of toolbox of reputed make.		
7.0	**DOCUMENTATION:**		
i	The following documents are to be submitted along with the bid:		
(a)	Preliminary P & I diagram along with bill of equipment. Technical catalogue of all instrumentation items needs to be submitted.		
(b)	Instrumentation schematic diagram and interlock control circuit diagram.		
(c)	General layout diagram (Plan, Elevation & Side views) showing dimensions of various components and the complete Mobile Steam Generator unit as a whole.		
(d)	Details of weight/load distribution on the truck chassis.		
(e)	Detailed calculation for sizing of all equipment.		
(f)	Relevant technical catalogue/manuals of each component like water pump, fuel pump, blower, diesel engine, coil tube, alternator, burner system, instruments & control system, offered truck chassis etc. Detailed specification of each component should be provided.		
(g)	Indicative Electrical control circuit diagram and layout diagram.		
(h)	Bill of materials for all equipment.		
	i) Filled up Annexure – 1 A (Technical Evaluation Matrix) document.		
	ii) The following documents are to be submitted by the successful bidder within 4 weeks from the receipt of the formal order for OIL's approval. Only after receiving approval from OIL, fabrication of the MSG unit shall start. a) Detailed engineering drawing (Plan, Elevation & Side views) showing lay out of all equipment, load distribution, equipment mounting details, P&I drawing, electrical circuit diagram, panel wiring diagram, details (including make & model no) of all equipment mentioning all major dimensions and weight of the respective components and complete unit along with quality assurance plan. Note: During detailed designing of the unit special emphasis shall be given to the issue of ease of accessibility, servicing/maintenance and removability of individual equipment while maintaining a reasonable compactness of the unit as a whole. b) Detailed calculation for sizing of all equipment. c) Loop diagram and lop details. d) PLC hardware and software. e) Logic details of startup, sequence, interlock, safety shutdown, alarm, control & monitoring. f) Ladder programs development for startup, sequence, interlock, safety shutdown, alarm, control & monitoring. g) Emergency & Shutdown logic. h) Power and control circuit diagrams of generator control panel, MCC and burner control system. i) Details of cables, luminaries, and other accessories.		
	iii) The following documents are to be submitted prior to dispatch of the equipment. The supplier is to note that only after scrutiny of the following documents and obtaining categorical approval, the equipment shall be dispatched from works: a) 5 sets of bounded Operation and maintenance manual (additionally one copy in a CD) covering all the equipment. The manuals shall contain details like make, model, part number etc. of all installed equipment including bought out items with contact postal address of the supplier / OEM and a detailed spares list. However, to reduce the size of the manual, the manual may be separated into following volumes. § Manual for MSG unit with control panel and its related ancillaries like pumps, blowers etc. The manual shall contain the detailed P&I diagram, panel wiring diagram, electrical circuit diagram etc. § Manual for alternators, Motors and related panels. § Operation & maintenance manual and illustrated spare parts catalogue for the SGU prime mover (pilot engine). § Manual for Instrumentation and control system including recommended spare parts list. However, one copy of the manual shall be provided as master copy containing all the details in the same volume. b) Necessary certificate/documents from competent Government authority to obtain permission from IBR, Assam for operating the boiler in OIL's operational area. c) Engine emission certificates MSG prime mover. d) License copy of software for control &instrumentation system (having lifetime validity) if any.		

8.0	**DEVIATIONS FROM THE SPECIFICATIONS:** The bidder shall enclose comprehensive list of intended deviations from the technical specifications, of any clearly highlighting the reasons thereof, along with the bid. If no deviations from the Technical specifications are intended, the same shall be confirmed in the offer. But OIL reserves the right for acceptance or rejection of the deviation.		
9.0	**BID SUBMISSION & DOCUMENTATIONS:** 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. General Response like – 'As per NIT specifications / Technical leaflet' 'Noted' etc, or in any similar fashion is not encouraged. 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.		
10.0	**INSPECTION CUM ACCEPTANCE**		
10.1	Third Party inspection of the unit is to be carried out for all the component of the unit by OIL approved TPI agency (viz M/s Lloyds, M/s Bureau Veritas, M/s IRS, M/s Rites, M/s DNV or M/s Tuboscope Vetco only). Appointment of TPI will be under the scope of SUPPLIER. Scope of 3rd party inspection: (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 pressure holding equipment (v) Any other requirement of the inspection agency to satisfy of the equipment as per applicable standards.		
10.2	Pre shipment inspection shall be carried out by OIL (by representative of user department as well as service dept viz. Instrumentation, Logistics Dept. Field Engineering, Electrical Engineering, and representatives of state statutory bodies (state boiler authority as per IBR 1950)) at manufacturing site after accomplishment of Third-Party Inspection (TPI). The supplier shall inform OIL at least 1 (One) month ahead for such inspection to enable OIL to send its inspectors. The supplier has to arrange for inspection of the units by inspecting team including the statutory bodies (state boiler authority as per IBR 1950) at manufacturing site (In case of foreign Bidders). OIL will bear the expenses towards traveling and accommodation etc. of the OIL's inspection team. However, the inspection at manufacturing site by the statutory body (as per IBR 1950) and approval from the same will be the sole responsibility of the bidder. The expenses towards the travelling and accommodation of the representative from statutory body (as per IBR 1950) shall be borne by the bidder. Bidder has to quote the same accordingly in the inspection and commissioning charges. The Inspection cum Acceptance process would include the following minimum steps/tasks but not limited to - a. Physical verification / inspection of all the items / fittings / accessories including all Parts Catalogue, Maintenance & Service Manuals, Vehicle documents, etc. and actual loading on axles. The supplier shall arrange driver/operator, weighing facility and any other infrastructure during the process of inspection as and when required. b. Operational testing of the carrier. c. Supplier shall have to take note of any minor modification/s for operational requirement suggested by the inspector and comply with the same at no extra cost. d. The inspection report shall be prepared at the end of the inspection and jointly signed by both the parties. e. 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.		
10.3	Supplier shall dispatch only on receipt of OIL's dispatch advice.		
11.0	**TRAINING TO OIL PERSONNEL ON MSG SYSTEM:** During installation and commissioning of the unit, the commissioning engineer shall have to provide field training as well as classroom training for a period of minimum 1 (one) week to OIL's operating crew and technicians on Operation, Maintenance, troubleshooting, Working Principle and repair/ replacement of different equipment.		
12.0	**COMMISSIONING:**		
12.1	The unit shall be commissioned at Duliajan, Assam, India with 3 (three) successful field jobs at different wells after arrival of the Supplier's Commissioning Engineer within a period of 03 (three) weeks time.		

12.2	The successful bidder shall quote for commissioning charges which shall include the to and fro charges, food & lodging and daily charges of the personnel. OIL will provide accommodation (on payment basis) subject to availability. OIL shall provide local transportation to the commissioning personnel.		
12.3	The commissioning engineer shall be available at site within fifteen (15) days of the intimation given by OIL for commissioning the unit.		
12.4	Bidders shall quote commissioning charges separately for evaluation purposes. The charges shall be shown in Commercial bid only.		
13.0	**GUARANTEE / WARRANTY:** The bidder shall offer a period of at least 1 (one) year warranty for the entire equipment (including Truck chassis) supplied from the date of successful field commissioning of the entire equipment. 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. 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 3 (three) weeks from the date of notification of such failure and warranty for such items shall be extended accordingly.		
14.0	Following documents are to be submitted along with supply for each unit by the supplier and cost in this regard, if any, shall be borne by the supplier:		
(a)	Invoice(s) in original. Notwithstanding any clause mentioned elsewhere in the NIT, the Invoices shall be submitted in 04 (four) parts separately as under for each complete unit for the purpose of registration of motor vehicle: (i) Invoice for the Truck chassis: It shall include the cost of the Truck chassis with driver's cabin. (ii) Invoice for the Steam Generator Unit (SGU) Housing: It shall include the cost of fabrication, mounting, etc. of the Steam Generator Unit (SGU) Housing. (iii) Invoice for the machines, equipment, items permanently mounted in the Steam Generator Unit (SGU) Housing.: It shall include the cost of the machines, equipment, items permanently mounted in the Steam Generator Unit (SGU) Housing (iv) Invoice for all other costs: It shall include all other costs not considered in the above (i), (ii), and (iii). Note: Vehicle Chassis Number & Engine Number shall be mentioned in invoice(s) against above Sl. No. (i), (ii) & (iii). The Truck shall be purchased by the supplier in such a way that the temporary registration & subsequent permanent registration of the Truck with District Transport Office (DTO) / Regional Transport Office (RTO) can be done in the name of Oil India Limited, Duliajan, Assam-786602 without any change of ownership. The supplier shall obtain the Invoice etc. from the vehicle dealer/manufacturer accordingly.		
(b)	Sale Certificate, Emission Certificate, Initial Road Worthiness Certificate in Form 21, 22 & 22(A), Temporary Registration Certificate as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India; valid certification against Speed Limiting Device (SLD), valid certification against VTS/GPS etc. in original in the name of Oil India Limited, Duliajan, Assam-786602 for permanent registration of the vehicle in the name of Oil India Limited, Duliajan, Assam-786602 (India) with local government District Transport Office in the state of Assam (India). The place, code of the permanent registration shall be intimated nearer the time.		
(c)	Any other documents as per Motor Vehicle Act, 1988 and Central Motor Vehicle Rules, 1989 of India required for registration of the vehicle with government District Transport Office in the state of Assam (India) during the period of delivery of the vehicle.		
(d)	Any manuals/documents (such as Owner's manual) etc. supplied by the vehicle manufacturer.		
(e)	ASME/IBR-1950 certificates of Boiler & Pressure parts.		
15.0	**TAX & DUTIES:** (i) All taxes, stamp duties and other levies imposed outside India shall be the responsibility of the Bidder/Seller and charges thereof shall be included in the offered rates. (ii) All taxes & levies imposed in India, for the services including installation & commissioning, shall be to the Bidder/Seller's account. (iii) Income tax on the value of the Services rendered by the Bidder /seller in connection with installation, commissioning, training etc shall be deducted at source from the invoices at the appropriate rate under the I.T Act & rules from time to time.		

16.0	**NOTES TO THE BIDDERS:** (a) The supplier shall provide a tool kit for operation and maintenance of prime mover, boiler & instrumental panel. (b) 'OIL' logo will have to be marked prominently on both sides of the boiler house. (c) The bidder has to mention the names of manufacturer of all items quoted. All the items offered shall be from manufacturers as mentioned in the NIT at the relevant places. (d) The bidder shall do the packaging of the unit in such a manner that all the equipment are easily accessible and removable for regular operation & maintenance. (e) The supplier shall obtain permission from the IBR, Assam for operating the boiler in OIL's operational area. (f) 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 the company, failing which the offer will be summarily rejected. (g) Oil India Purchase order no must be engraved on the body of the item. Bidder must confirm the same categorically in their quotation.		
17.0	**DELIVERY:**		
(a)	Notwithstanding any clause(s) on delivery mentioned elsewhere, the complete Truck Mounted Horizontal Mobile Steam Generator (MSG) unit as per tender/ order requirements, specifications, fitments and accessories etc. shall be delivered in Oil India Limited's premises at Duliajan, Assam-786602 (India) by the supplier through their own arrangement, cost & risk. The date of reporting of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit in Oil India Limited, Duliajan, Assam-786602 shall be considered as the actual date of delivery.		
(b)	Temporary Registration Certificate (if applicable) shall be arranged & supplied by the supplier as per The Central Motor Vehicles Rules, 1989 and Motor Vehicle Act, 1988 of India required for delivery [in Oil India Limited's premises at Duliajan, Assam-786602 (India) from supplier's destination] & subsequent permanent registration of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit. Temporary Registration shall be done in the name of Oil India Limited, Duliajan, Assam-786602 (India) by the supplier at their cost. The place, code of the permanent registration shall be intimated nearer the time. Cost of permanent registration shall be borne by Oil India Limited.		
(c)	The supplier shall ensure that the vehicle shall be mobilized for delivery with all valid documents like Temporary Registration, Insurance as applicable, Driver's Licence (as applicable) etc. Oil India Limited (OIL) shall no way be held responsible for any loss, damage of the vehicle under any circumstances. If required, Oil India Limited (OIL) can arrange third party Motor Vehicle Insurance at the cost of Oil India Limited (OIL) on receipt of advance intimation & necessary document from the supplier.		
18.0	VAHAN portal database, Permanent Registration & High Security Registration Plate (HSRP) Kit: The bidder/ supplier shall ensure that, the vehicle manufacturer shall enter the vehicle details in the portal "VAHAN" of Ministry of Road Transport & Highways (MoRTH), Government of India in accordance to Motor Vehicle Act, 1988 & Central Motors Vehicles Rules, 1989 of India prior to delivery of the vehicle. On receipt of the vehicle as per the purchase order and documents required for permanent registration, Oil India Limited shall apply for permanent registration of the vehicle at the office of the local government District Transport Office (DTO). On receipt of the government registration number, Oil India Limited shall inform the government registration number to the bidder/ supplier. The supplier shall supply the High Security Registration Plate (HSRP) Kit for the vehicle through the dealer/vehicle manufacturer or any other party authorized to issue the HSRP Kit. Cost of High Security Registration Plate (HSRP) Kit shall be borne by the bidder / supplier.		
19.0	Payment terms: As mentioned elsewhere in the tender.		
	Form 21, Form 22 & Form 22A of Central Motor Vehicle Rules, 1989 to be provided by the supplier. Sample Copy enclosed.		

Annexure VII

			ANNEXURE-VII
	BID EVALUATION MATRIX - BID EVALUATION CRITERIA		
Clause No	**Description**	**BIDDER'S RESPONSE (COMPLIED/NOT COMPLIED/DEVIATION/ NOT APPLICABLE**	**TO BE FILLED IN BY THE BIDDER Relevant Location of their Bid to support the remarks/compliance (Reference of Document Name/Serial No./Page No. of Bid for documentary evidence)**
A.1	**TECHNICAL:**		
1.0	**BIDDER'S QUALIFICATION CRITERIA:**		
1.1	The bidder shall be a Designer & Manufacturer of Water Tube Boiler. OR The bidder shall be a Dealer/Distributor/Sole Selling Agent/Authorized Packager of the Designer & Manufacturer of Water Tube Boiler.		
1.2	(a) The Designer & Manufacturer shall be in business of manufacturing of Water Tube Boiler for last 05 years prior to BCD of this tender. Documentary evidence in this regard must be submitted along with the Technical Bid as per para 2.3.1. b) Bidders other than Designer & Manufacturer of Water Tube Boiler must submit a valid Authorization letter and back-up warranty from the Designer & Manufacturer. The Authorization letter must be duly sealed & signed by the Designer & Manufacturer on their official letter head clearly mentioning the status of the Bidder. c) The Dealer/Distributor/Agent/Authorized Packager shall categorically confirm in their technical bid that the offered Designer & Manufacturer of Water Tube Boiler will not be changed after submission of the bid.		
2.0	**BIDDERS' EXPERIENCE:**		
2.1	In case the Bidder is the Designer & Manufacturer of Water Tube Boiler, the bidder shall have the experience of successful execution (supply, installation and commissioning) of minimum 02 nos. of Water Tube Boiler of capacity 1.0 TPH or higher in last seven (07) years preceding the bid closing date of this tender to any E&P company/Oil & Gas Company or Service Provider to an E&P company/Oil & Gas Company, either by themselves or through their agent/distributor/dealer/authorized packager and documentary evidences in this regard must be submitted along with the Technical Bid as per para 2.3.1.		
2.2	In case the Bidder is a Dealer/Distributor/Sole Selling Agent/Authorized packager of the Designer & Manufacturer of Water Tube Boiler, the following criteria shall be met by the Bidder: i) The Bidder as a Dealer/Distributor/Sole Selling Agent/Authorized Packager shall have the experience of successful execution (supply, installation, and commissioning) of minimum 02 nos. of Water Tube Boiler of capacity 1.0 TPH or higher in last seven (07) years preceding the bid closing date of this tender to any E&P company/Oil & Gas Company or Service Provider to an E&P company/Oil & Gas Company. The bidder's experience of successful execution of the Boiler as above in clause 2.2 (i) where the Designer and Manufacturer other than the offered Designer & Manufacturer of the Water Tube Boiler will also be accepted. ii) Their Designer & Manufacturer 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 2.3.1		
2.3	**NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**		

2.3.1	The following documentary evidence to substantiate above experience records (2.1 and 2.2, as applicable) of the Bidder must be submitted along with the technical bid, failing which the Bid shall be treated as incomplete and rejected: (a)Copy of Purchase order(s)/contract(s) awarded by Client(s). AND (b)Completion certificate from the client (on Client's/User's official letter head with signature & stamp) OR (c) Any other documentary evidence that proves the successful execution of the Purchase order(s)/contract(s) as mentioned in point (a).		
2.3.2	In case experience credentials are 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/Oil & Gas 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/Oil & Gas Company for which the tender item has been utilized for providing service.		
2.3.3	The bidder who fulfils relevant experience criteria as per clause no. 2.1 or 2.2 (as applicable), vide execution of past orders for Oil India Limited, and their performances are found suitable, need not submit all credentials of past supply experience. For consideration of the above, the bidder has to provide a list of OIL's past purchase orders, with quantity supplied and specifications, which have been received at OIL and found suitable. It may be noted that fulfilment of required quantity for experience criteria vide clause no. 2.1 and 2.2 above is a must and only the quantity received by OIL and found suitable will be considered for the purpose stated above.		
2.3.4	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.		
2.3.5	The service provider to an E&P company/Oil & Gas Company shall mean company who has bought the tender item and has provided service to an E&P company/Oil & Gas Company utilizing the tender item.		
2.3.6	Original Bid Closing Date shall be considered for evaluation of BRC Criteria in case of any extension of the bid closing date.		
2.3.7	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.		
2.3.8	A supply order executed by a bidder for its own organisation/subsidiary cannot be considered as experience for the purpose of meeting BEC.		
3	DELIVERY PERIOD		
3.1	DELIVERY PERIOD: Delivery to be completed within 365 days from the date of placement of order by OIL. The date of reporting of the Truck Mounted Horizontal Mobile Steam Generator (MSG) unit in Oil India Limited, Duliajan, Assam-786602 shall be considered as the actual date of delivery. Bidders must categorically confirm the above in their Technical Bid. Bids submitted by Bidders quoting delivery period more than the abovementioned duration shall not be accepted. Bidders must categorically confirm the delivery period in their Technical Bid.		

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 per the provision of 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. P45021/2/2017-PP (BE-II) dated 16th September 2020 (and as amended time to time) with modifications as notified vide MoP&NG 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. _____

NOTE :
1. The tendered item fall in the list of items as per notification no. FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26.03.2024 issued by Ministry of Petroleum and Natural Gas. Bidders to consider the same while calculating the percentage of local content in their offer.

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 – N1

DECLARATION THAT BIDDER IS NOT UNDER HOLIDAY LIST/DELISTED/BLACKLISTED/DEBARRED

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

TENDER NO. _____

Tender Description: _____

Sub: Undertaking/Declaration regarding Holiday List, debarment etc.

Ref: Tender No. _____

a) We, _____ (Name of the bidder) solemnly affirm that we have read and understood OIL's Banning Policy as available at OIL's website https://www.oil-india.com/banning-policy and accept the Banning Policy in toto without any demur, protest, reservations and agree to be bound by the said Policy.

b) We, hereby declare that neither our company nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently put on holiday list/banning list by OIL debarring us/them from carrying on business dealings with OIL.

c) We, also hereby declare that neither our company nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, have not been involved in any previous transgressions in the last 3 years with any other company in any country conforming to the TI (Transparency International) approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

d) We, disclose the following allied concerns, partners or associates or directors or proprietors involved in any capacity in terms of the definition of Allied firms given in the "Banning Policy" of Oil India Limited:

Sl. No.	**Name**	**Address**	**PAN No.**	**GST No.**	**OIL Vendor Code**

Place: _____
Date: _____

_____
(Name & Signature of the authorized signatory of the bidder)

****

Proforma – N2

PROFORMA OF DECLARATION OF 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 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. _____

****

Proforma - O

PROFORMA FOR UNDERTAKING FROM THIRD PARTY DOCUMENT VERIFICATION INSPECTION AGENCY

(To be submitted on official letter head)

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

Sir

SUB : OIL's tender No. .....

M/s_____having registered office at _____intend to participate in the above referred tender of OIL INDIA LIMITED.

The tender conditions stipulated that the bidder shall submit documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), duly verified and certified by designated independent Third Party Document Verification Inspection Agency.

In this regard , we hereby certify that copies of documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), submitted to us by the bidder. M/s _____have been verified and certified by us with originals and found to be genuine and authentic. We have signed and stamped on the copies of all the verified and certified documents having_____nos. pages.

Note: In the event of any requirement, OIL reserves the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL.

Thanking you,

Authorized Person's Signature:_____

Name:_____

****

Proforma – P

FORMAT FOR BANK GUARANTEE LINKED WITH ADVANCE PAYMENT

TO,
OIL INDIA LIMITED, DULIAJAN - 786 602 ASSAM, INDIA

WHEREAS.....(Name of the Seller) (herein after called 'the Seller') has undertaken, in pursuance of Order No.....dated...../...../..... to supply..... (description of Goods and Services) hereinafter called 'the Contract'.

AND WHEREAS it has been stipulated by you in the said Contract that the Seller shall furnish you with a Bank Guarantee from a recognized Bank for the sum specified therein as security for advance payment in accordance with the Contract.

AND WHEREAS we have agreed to give the Seller a Guarantee:

THEREFORE, we hereby affirm that we are Guarantors responsible to you, on behalf of the seller, upto a total
of.....
(Amount of the Guarantee in words and figures) and we undertake to pay you, upon first written demand declaring the Seller to be in default under the contract and without cavil or argument and sum or sums within the limits of.....
.....
..... (Amount of
Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee is valid until the ..... day of .....

The details of the issuing bank and controlling bank are as under:

A. Issuing Bank

1. Full address of the bank:
2. Email address of the bankers:
3. Mobile nos. of the contact persons:

B. Controlling Office

1. Address of the controlling office of the BG issuing banks:
2. Name of the contact persons at the controlling office with their mobile nos. and email address:

Signature & Seal of the guarantors

Date ……..

…… Witness

****

Proforma – Q

PROFORMA OF "INSURANCE SURETY BOND" FOR "BID SECURITY"

(To be stamped in accordance with the Stamp Act)

To **M/s OIL INDIA LIMITED,** **Address:** **PIN- XXXXXXX**	**Insurance Surety Bond (ISB) No.**	
	Date of ISB	
	ISB Valid up to (Expiry date)	
	Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)	
	Stamp Sl. No./e-Stamp Certificate No.	

WHEREAS, (Name of Bidder) _____ (hereinafter called "the Bidder") has submitted their offer Dated _____ for the provision of certain services (hereinafter called "the Bid") against OIL INDIA LIMITED, Duliajan, Assam, India (hereinafter called the Company's) Tender No. _____ KNOW ALL MEN BY these presents that we _____ (Name & address of the "Insurer") _____ having our registered office at _____ (hereinafter called " Insurer "), its successors and assignees, unconditionally and irrevocably undertake to pay forthwith to the Company an amount of Rs. …… (Rupees ……. only) (hereinafter referred to as the "Surety Bond") as our primary obligation without any demur, reservation, recourse, contest or protest and without reference to the Bidder, if the Bidder shall fail to fulfil or comply with all or any of the conditions mentioned below or referred in the Tender document in this regards.

Any such written demand made by the Company stating that the Bidder is in default of the due and faithful fulfilment and compliance with the aforesaid conditions shall be final, conclusive and binding on the Surety, Insurer.

SEALED with the said Insurer this _____day of _____20 _____

THE CONDITIONS of these obligations are:

1. If the Bidder withdraws their Bid within its original/extended validity; or

2. The Bidder modifies/ revises their bid suomoto; or

3. The Bidder does not accept the contract; or

4. The Bidder does not furnish Performance Security Deposit within the stipulated time as per tender/contract; or

5. If it is established that the Bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Surety Bond shall not be affected by any change in the constitution or winding up of the Bidder or the Surety Insurer or any absorption, merger or amalgamation of the Bidder or the Surely Insurer with any other person.

2. In order to give full effect to this Surety Bond, the Company shall be entitled to treat the Surety Insurer as the principal debtor:

3. The Surety Insurer declares that it has the power to issue this Surety Bond and discharge the obligations contemplated herein, the undersigned is duly authorised and has full power to execute this Surety Bond for and on behalf of the Surety Insurer.

4. Notwithstanding anything contained herein:

a) The Insurer's liability under this Insurance Surety Bond shall not exceed (currency in figures) . . . . . (currency in words only).

b) This Insurance Surety Bond shall remain in force upto _____ and any extension(s) thereof; and

c) The Surety insurer shall be released and discharged from all liability under this Insurance Surety Bond unless a written claim or demand is issued to the insurer on or before the midnight of ..... (indicate date of expiry of claim period which includes minimum **three months** from the expiry of this Insurance Surety Bond) and any extension(s) thereof. If a claim has been received by us within the said date, all the rights of Company under this Insurance Surety Bond shall be valid and shall not cease until we have satisfied that claim.

In witness whereof the insurer, through its authorized officer, has set its hand and stamp on this

_____day of_____20____at_____.

Witness: **Issuing Authority:**

.....

.....

(Signature) Signature of the Authorised Signatory)

.....

.....

(Name) (Name)

.....

.....

(Designation & official address) (Designation with Insurer Stamp)

Authorised Vide

Power of Attorney No.....

Date.....

INSTRUCTIONS FOR FURNISHING "BID SECURITY DEPOSIT" BY "INSURANCE SURETY BOND"

a) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).

b) The Company shall be the Creditor, the Bidder shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.

c) The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Bidder/Insurer issuing the Insurance Surety Bond.

d) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.

e) The Insurance Surety Bond by bidders will be given from Insurer as specified in the Tender.

f) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".

g) Bidder must indicate the full postal address of the Insurer along with the Insurer's E-mail / Phone from where the Insurance Surety Bond has been issued.

h) Bidder must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom / where the Surety Bond can be got confirmed by the Company.

PROFORMA OF "INSURANCE SURETY BOND" FOR "PERFORMANCE SECURITY"

(To be stamped in accordance with the Stamp Act)

To **M/s OIL INDIA LIMITED,** **Address:** **PIN- XXXXXXX**	**Insurance Surety Bond (ISB) No.**	
	Date of ISB	
	ISB Valid up to (Expiry date)	
	Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)	
	Stamp Sl. No./e-Stamp Certificate No.	

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 an Insurance Surety Bond (ISB) as security for compliance with Contractor's obligations in accordance with the Contract.

AND WHEREAS we (May incorporate the Insurer) have agreed to give the Contractor such an Insurance Surety Bond; NOW THEREFORE we hereby affirm that we are Insurer on behalf of the Contractor, up to a total of (Amount of ISB 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 stating the default/breach committed by the Contractor 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 ISB, and we hereby waive notice of such change, addition or modification.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Surety Bond shall not be affected by any change in the constitution or winding up of the Contractor or the Surety Insurer or any absorption, merger or amalgamation of the Contractor or the Surely Insurer with any other person.

2. In order to give full effect to this Surety Bond, the Company shall be entitled to treat the Surety Insurer as the principal debtor.

3. The Surety Insurer declares that it has the power to issue this Surety Bond and discharge the obligations contemplated herein, the undersigned is duly authorised and has full power to execute this Surety Bond for and on behalf of the Surety Insurer.

4. Notwithstanding anything contained herein:

a) The Insurer's liability under this Insurance Surety Bond shall not exceed (currency in figures) ..... (currency in words only) . . . . .

b) This Insurance Surety Bond shall remain in force upto _____ and any extension(s) thereof; and

c) The Surety insurer shall be released and discharged from all liability under this Insurance Surety Bond unless a written claim or demand is issued to the insurer on or before the midnight of

..... (indicate date of expiry of claim period which includes minimum **three months** from the expiry of this Insurance Surety Bond) and any extension(s) thereof. If a

claim has been received by us within the said date, all the rights of Company under this Insurance Surety Bond shall be valid and shall not cease until we have satisfied that claim.

In witness whereof the insurer, through its authorized officer, has set its hand and stamp on this

_____day of_____20___at _____.

Witness: **Issuing Authority:**

.....

.....

(Signature) Signature of the Authorised Signatory)

.....

.....

(Name) (Name)

.....

.....

(Designation & official address) (Designation with Insurer Stamp)

Authorised Vide

Power of Attorney No.....

Date.....

INSTRUCTIONS FOR FURNISHING "PERFORMANCE SECURITY DEPOSIT" BY "INSURANCE SURETY BOND"

a) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).

b) The Company shall be the Creditor, the Contractor shall be the Principal debtor and the Insurance company/ Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.

c) The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Contractor / Insurer issuing the Insurance Surety Bond.

d) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.

e) The Insurance Surety Bond by Contractors will be given from Insurer as specified in the Tender.

f) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".

g) Contractor must indicate the full postal address of the Insurer along with the Insurer's E-mail / Phone from where the Insurance Surety Bond has been issued.

h) Contractor must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom / where the Surety Bond can be got confirmed by the Company.

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Proforma – R

Format for Sustainable Development (SD) and Environment, Social & Governance (ESG) Questionnaire.

Explanatory Note-ESG Questionnaire for Suppliers & Vendors

1 Emissions Reporting

What are Greenhouse Gas (GHG) Emissions?

Greenhouse gas (GHG) emissions refer to gases that trap heat in the Earth's atmosphere, contributing to global warming and climate change. These include carbon dioxide (CO2), methane (CIL), and nitrous oxide (N2O), among others. GHG emissions are generated from various sources, such as burning fossil fuels, industrial activities, and deforestation.

What are Scope 1 and Scope 2 Emissions?

- **Scope 1 Emissions:** Direct emissions from sources owned or controlled by your company (e.g., fuel combustion in company-owned vehicles, boilers, and generators).
- **Scope 2 Emissions:** Indirect emissions from purchased electricity, steam, heating, and cooling consumed by your company. These emissions occur at the power generation source but are attributed to your business due to electricity consumption.

How to Calculate GHG Emissions?

Emissions are typically calculated using the following formula:
GHG Emissions (kg CO2e) = Consumption data x Emission Factor

- **Consumption Data:** Fuel consumption (liters), electricity use (kWh), etc.
- **Emission Factor:** Standard values published by organizations like the IPCC

Examples:

1. **Fuel Consumption-Based Calculation (Scope 1):**
   - If you use 1,000 liters of diesel in company vehicles, and the emission factor for diesel is 2.68 kg CO2e per liter, your emissions are: 1,000x2.68=2,680 kg CO2e
2. Electricity Consumption-Based Calculation (Scope 2):

- If your facility consumes 5,000 kWh of electricity, and the emission factor for your electricity provider is 0.4 kg $C0_2e$ per kWh, your emissions are: 5,000x0.4=2,000 kg $C0_2e$

Sample Responses:

Question	Sample Response
What was the GHG emission for FY24	**a)** Scope 1: 10,500 kg CO2e **b)** Scope 2: 8,200 kg CO2e
What was the GHG emission per unit revenue for FY24?	a) Scope 1: 2.5 kg CO2e per INR 1,000 revenue **b)** Scope 2: 1.8 kg CO2e per INR 1,000 revenue

Questionnaire for vendors and suppliers			Response
1. Emissions	What was the GHG emission for the last financial year ?	a) Scope 1 GHG emissions (kg CO_2e)	
		b) Scope 2 GHG emissions (kg CO_2e)	
	What was the GHG emission per unit of revenue for the last financial year?	a) Scope 1 GHG emissions (kg CO_2e)	
		b) Scope 2 GHG emissions (kg CO_2e)	
2. Decarbonization strategy & targets	Do you have a Net Zero target? If yes, please state the year		
	Do you have an emissions reduction target? If yes, are the targets absolute emissions based, or intensity based?		
	Please state the target for reduction in next financial year	a) Scope 1 GHG emissions/emissions intensity	

		b) Scope 2 GHG emissions/emissions intensity	
	Please provide information on a few decarbonization initiatives undertaken (describe the initiatives and their respective impact)		
3. Waste & Water Mgt.	Do you have any initiatives for waste management including solid wastes, liquid wastes and hazardous waste?		
	Do you have any initiatives for water management including monitoring of water consumption and withdrawals, and if applicable, treatment of wastewater?		
4. Disclosures	Are your current emissions verified? If yes, please name the assuring body		
	Are your emissions targets validated (eg: SbTi)? If yes, please name the methodology		
	Are you rated by any of the ESG rating agencies? If yes, please specify the agency and rating		

Suppliers and vendors may refer to the explanatory note for any questions or clarifications pertaining to any of the questions above.

2 Decarbonization Strategy & Targets

Net Zero and Emission Reduction Targets

- **Net Zero Target:** A Net Zero target refers to a commitment to reducing emissions to as close to zero as possible, with residual emissions offset by carbon capture or other means. OIL would like to know if your organization has set any targets of becoming net zero, and if so, what is the targeted year.

- **There are 2 types of defining the target:**

  Absolute Reduction: A fixed percentage decrease in emissions over a period (e.g., 10% reduction by 2030).
  Intensity-Based Reduction: Reduction in emissions per unit of production or revenue (e.g., 15% reduction per product by 2025).

Sample Responses:

Question	Sample Response
Do you have a Net Zero target? If yes, please state the year	Yes, by 2040
Do you have an emissions reduction target? If yes, are the targets absolute emissions based, or intensity based?	Yes, we aim for an absolute 40% reduction by 2030, and 100% by 2040
Please state the target for reduction in FY24.	a) Scope 1: 10% absolute reduction b) Scope 2: 10% absolute reduction
Please provide information on a few initiatives undertaken (describe the initiatives)	Afforestation EV inclusion Electrification of gas-based equipment Renewable energy setup
How much of the reduction targets have been achieved till date? (eg: more than 80% achieved, less than 20% etc)	~5 % reduction has been achieved

3. Waste & Water

Management Waste

Management Initiatives

In order to answer the question regarding waste management initiatives, vendors and suppliers may mention few of the initiatives that their organizations have undertaken that may include (but are not limited to):

- Recycling and reusing materials
- Proper disposal of hazardous waste
- Reducing landfill waste through composting or waste-to-energy programs

Water Conservation Initiatives

Similar to the waste management initiatives, in order to answer the question regarding water conversation initiatives, vendors and suppliers may mention few of the initiatives that their organizations have undertaken that may include (but are not limited to):

- Monitoring water consumption with meters
- Installing water-efficient fixtures
- Treating wastewater before discharge

Sample Responses:

Question	sample Response
Do you have any initiatives for waste management including solid wastes, liquid wastes and hazardous waste?	Yes, we recycle 60% of our production waste and have SOPs in place for proper dispose of hazardous materials.

Do you have any initiatives for water management including monitoring of water consumption and withdrawals, and if applicable, treatment of wastewater?	Yes, we have meters to monitor water withdrawals and have a wastewater treatment process.

4. Disclosures

Verification & **Validation of Emissions Data**

- **Current emissions verification:** There are certain third-party agencies that verify an organization's emissions. These organizations provide independent assessments to ensure transparency and accuracy in emissions reporting. Verification by such agencies enhances credibility and aligns businesses with best sustainability practices. In case your organization's current emissions are validated by such a third-party agency, please specify the name of such an agency.

- **Emissions target validation:** If you have a target of reducing your carbon footprint, certain organizations validate the roadmap of achieving a lower carbon footprint. In case you have prepared a roadmap and submitted it to SBTi or Transition Pathways Initiatives, and have received certificates that have validated the targets, please specify the agency that has validated your targets.

- **ESG Ratings:** Certain agencies assess organizations based on their disclosures, monitoring capabilities, and control measures, among other factors. Some of these agencies, such as CDP and S&P, are globally recognized for their ratings. If your organization has received a rating from any of these agencies, please specify the agency's name and your assigned rating.

Sample Responses:

Question	**Sample Response**
Are your current emissions verified? If yes, please name the assuring body	Yes, verified by XYZ agency
Are your emissions targets validated (eg: SbTi)? If yes, please name the methodology	Yes, validated by SBTi
Are you rated by any of the ESG rating agencies? If yes, please specify the agency and rating	Yes, CDP rating: D.

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Proforma – S

PROFORMA FOR UNDERTAKING FROM THIRD PARTY DOCUMENT VERIFICATION INSPECTION AGENCY
(To be submitted on official letter head)

TO,

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

Sir,

SUB : OIL's tender No. .....

M/s_____having registered office at _____intend to participate in the above referred tender of OIL INDIA LIMITED.

The tender conditions stipulated that the bidder shall submit documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), duly verified and certified by designated independent Third Party Document Verification Inspection Agency.

In this regard , we hereby certify that copies of documents pertaining to Bid Evaluation Criteria / Bid Rejection Criteria (BEC / BRC), submitted to us by the bidder. M/s _____have been verified and certified by us with originals and found to be genuine and authentic. We have signed and stamped on the copies of all the verified and certified documents having_____nos. pages.

Note: In the event of any requirement, OIL reserves the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL.

Thanking you,

Authorised Person's Signature:_____

Name:_____

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