



Report ID: GEM/GARPTS/15022022/VPCUWPI4N1JX

Report Name: Hiring of Drilling Rig

Generated By: Bhavik Haresh Mody , OIL INDIA Limited , Ministry of Petroleum and Natural Gas

Generated On: 15/02/2022

Valid till: 17/03/2022

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Drilling

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

2. Search String: Rig

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.



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

**Contract & Purchase Department
(Rajasthan Field)**

2A, District Shopping Centre, Saraswati Nagar,
Basni, Jodhpur-342005, Rajasthan, India.

Phone-0291-2729472, Fax: 0291-2727050

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DATE: 10.02.2022

Sub: Tender No.CJI-9587-P22 for Charter Hire of One Mobile Drilling Rig Package of Capacity Min 1000 HP for Baghewala & Dandewala PML and OALP Area in RF for a Period of 2 (Two) Years Extendable by 1 (One) Year or Part Thereof.

Dear Sirs,

1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier OIL Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Rajasthan Field of Oil India Limited (OIL), is engaged in exploration and production of Natural Gas from the Jaisalmer Basin and exploration of Heavy Oil in Bikaner-Nagaur basin of Western Rajasthan in India. OIL has also strategically diversified into Renewable Energy Business and O&M activities. The Field Office of OIL at Jodhpur is well connected by Road, Rail & Air.

2.0 In connection with its field office being located at Jodhpur, OIL invites Local Competitive Bids (LCB) from competent and experienced Contractors through OIL's e-procurement site for **Charter Hire of One Mobile Drilling Rig Package of Capacity Min 1000 HP for Baghewala & Dandewala PML and OALP Area in RF for a Period of 2 (Two) Years Extendable by 1 (One) Year or Part Thereof**. One complete set of Bid Document covering OIL's IFB for hiring of above services is uploaded in OIL's e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL's e-procurement portal. For your ready reference, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

IFB No./ Tender No.	CJI-9587-P22
a. Type of IFB.	Single Stage Two Bid System
b. Bid Closing Date & Time.	15.03.2022 at 11-00 hrs (IST).
c. Bid(Technical) Opening Date & Time	15.03.2022 at 15-00 hrs (IST).
d. Priced Bid Opening Date & Time.	Will be intimated to the eligible Bidders nearer the time.
e. Bid Submission Mode.	Bid to be uploaded on-line in OIL's E-Procurement portal.
f. Bid Opening Place.	Office of the GM-C&P, Oil India Ltd., 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur-342005, Rajasthan, India.
g. Bid Validity.	120 days from bid Closing date.
h. Bid Security	INR 58,25,200.00
i. Bid Security validity	210 days from original Bid closing date

j. Amount and Validity of Performance Security.	Performance security @3% of annualized contract value is applicable against this contract valid up to 3 months from date of expiry of contract
k. Duration of the Contract.	Two (02) years with provision of one (01) year extension.
l. Quantum of Liquidated Damage for Default in Timely Mobilisation.	Refer clause No. 30.0 of General Conditions of Contract (Part-3, Section-I)
m. Bids to be addressed to.	GM-C&P, Oil India Ltd., 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur-342005, Rajasthan, India
n. Pre-Bid Conference Date	28.02.2022 at 11:30 hrs (IST).
o. Last Date of receipt of Queries.	27.02.2022 up to 17:30 Hrs (IST)

3.0 **Pre-Bid Conference:** A pre-bid conference to explain Company's exact requirements and to reply queries of Bidders, if any, on the tender stipulations will be held on **28.02.2022 at 11:30 hrs (IST)** in OIL's Office at 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342005, Rajasthan, India. Maximum of two representatives of each bidder will be allowed to attend the pre-bid conference on producing authorization letter. Bidders interested to attend the Pre-Bid Conference should intimate General Manager (C&P), Oil India Limited, Jodhpur latest by 27.02.2022 up to 17:30 Hrs (IST).

3.1 Owing to the current Covid-19 Pandemic throughout the country, the Pre-bid conference may be held online through Video Conference. Interested bidders are therefore, advised to submit their queries latest by 27.02.2022 up to 17:30 Hrs (IST) and also provide their email id and contact details for the Video Conference. OIL shall provide the necessary link to the interested bidders to join the video conference on the scheduled date and time. However, if any vendor wishes to attend the pre-bid conference at OIL House, Jodhpur, the bidder has to intimate OIL well in advance so as to enable OIL to make arrangements for the same.

4.0 **Integrity Pact:** The Integrity Pact must be uploaded in OIL's E-procurement portal along with the Technical Bid digitally signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any Bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the Bidder's authorized signatory who signs the Bid.

5.0 **GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT:**

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

5.2 Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site <https://etender.srm.oilindia.in/irj/portal>.

5.3 Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete

registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.

5.4 Parties shall be eligible for accessing the tender in E-portal after OIL enables them in the E-portal on receipt of request for the same.

5.5 Parties, who do not have a User ID, can click on **Guest login button** in the OIL's E-portal to view the available open tenders. The detailed guidelines are available in OIL's e-procurement site (Help Documentation). For any clarification in this regard, Bidders may contact Mr. P. Barman, Manager (ERP-MM) at erp_mm@oilindia.in, Ph.: 03742804903/7192/7171/7178.

6.0 **QUERIES/CLARIFICATIONS ON THE TENDER:**

6.1 The prospective Bidders shall submit their queries/clarifications against the tender through E-mail addressed to General Manager (C&P), OIL INDIA LTD., Rajasthan Project, 2A, District Shopping Centre, Saraswati Nagar, Jodhpur-342005, Rajasthan, India and such queries must reach OIL's Rajasthan Field office at Jodhpur latest by 09.08.2021 up to 17:30 Hrs (IST). OIL shall provide clarifications on the date of pre-bid conference to only those queries received within this date. Replies will also be uploaded in OIL's e-tender portal. Queries / Clarifications against the tender received beyond 09.08.2021 will not be entertained and replied. OIL will not be responsible for non-receipt or late receipt of any Bidder's query in OIL's office.

7.0 **IMPORTANT NOTES:**

7.1 Bidders shall take note of the following important points while participating in OIL's e-procurement tender:

i) The bid along with all supporting documents must be submitted through OIL's E-procurement site only except the following documents which shall be submitted manually by the Bidder in two copies in a sealed envelope super-scribed with OIL's IFB No., Bid Closing date and marked as "BID AGAINST TENDER NO. CJI9587P22" and addressed to GM (C&P), OIL INDIA LTD., Rajasthan Field, 2A, Saraswati Nagar, Jodhpur-342005, Rajasthan (India):

- a) Original Bid Security
- b) Printed catalogue and Literature, if called for in the tender.
- c) Power of Attorney for signing the bid.
- d) Any other document required to be submitted in original as per tender requirement.

The above documents including original bid security must be received at OIL's GM-(C&P)'s office at Jodhpur on or before 11.00 Hrs (IST) on the Bid Closing date failing which the bid shall be rejected. A scanned copy of the Bid Security shall also be uploaded by the Bidder along with their Technical Bid in OIL's E-procurement site.

ii) Bid should be submitted on-line in OIL's E-procurement site before 11.00 AM (IST) (Server Time) of the bid closing date as mentioned and will be opened on the same day at 3.00 PM (IST) at the office of the GM (C&P) in presence of the authorized representatives of the Bidders.

iii) If the digital signature used for signing is not of "Class -3" with Organizations name, the bid will be rejected.

iv) The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The Bidders shall submit both the "TECHNICAL" and "PRICED" bids through electronic form in the OIL's e-

Procurement portal within the Bid Closing Date and Time stipulated in the e-Tender. The Technical Bid should be submitted as per Scope of Work & Technical Specifications along with all technical documents related to the tender and uploaded under **“Technical Attachment” Tab only. Bidders to note that no price details should be uploaded in “Technical Attachment” Tab Page. Details of prices as per Price Bid format/Priced bid can be uploaded as Attachment just below the “Tendering Text” in the attachment option under “Notes & Attachments” tab. A screen shot in this regard is given in the “Instruction to Bidder for Submission” file for guidance. Offer not complying with above submission procedure will be rejected as per Bid Evaluation Criteria.**

8.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oilindia.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.

9.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.

10.0 Please refer “VENDOR USER MANUAL Rev2” document available on OIL’s e-tender portal for help on system settings and procedure to upload technical and price bids.

11.0 Amendments to the NIT after its issue will be published on OIL’s website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.

12.0 For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/ costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e. NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/ omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of

bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the tender.

13.0 If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3 (three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders to categorically fill up undertaking as per format provided vide Annexure-X and submit the same along with their bid.

14.0 OIL now looks forward to your active participation in the IFB.

Thanking you,

Yours faithfully,

OIL INDIA LIMITED

(Bhavik Mody)

Sr. Manager (C&P)

For General Manager (C&P)

For Executive Director (RF)

PART - 1

INSTRUCTIONS TO BIDDERS

- 1.0 **Eligibility of the bidder:** The eligibility of the bidder is listed under BID EVALUATION CRITERIA (BEC), PART-2 of the Bid document.
- 1.1 Bidder shall bear all costs associated with the preparation and submission of bid. Oil India Limited, hereinafter referred to as Company, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 2.0 **Bid Documents:** The services required, bidding procedures and contract terms are prescribed in the Bid Document. This Bid Document includes the following:
- a) Tender Forwarding Letter
 - b) Instructions to Bidders, (Part-1)
 - c) Bid Evaluation Criteria, (Part-2)
 - d) General Conditions of Contract, (Part-3, Section-I)
 - e) Scope of Work (Part-3, Section-II)
 - f) Special Conditions of Contract, (Part-3, Section-III)
 - g) Schedule of Rates, (Part-3, Section-IV)
 - h) List of items (equipment, tools, accessories, spares & consumable) to be imported in connection with execution of the contract showing CIF value, (Proforma-A)
 - i) Price Schedule Format, (Proforma-B)
 - j) Bid Form, (Proforma-C)
 - k) Statement of Compliance, (Proforma-D)
 - l) Bid Security Form, (Proforma-E)
 - m) Performance Security Form, (Proforma-F)
 - n) Sample Agreement Form (Proforma-G)
 - o) Proforma of Letter of Authority (Proforma-H)
 - p) Authorisation for Attending Bid Opening (Proforma-I)
 - q) Integrity Pact (Proforma -J)
 - r) BEC Checklist (Proforma-K)
 - s) Proforma of Bank Guarantee towards PP-LC (Proforma -L)
 - t) Purchase preference policy-linked with Local Content (PP - LC) (Proforma -M)
 - u) Certificate of Compliance of Financial Criteria (Proforma -N)
 - v) Technical Specification Matrix (Proforma-O)
 - w) Proforma of Bank Guarantee towards Ultimate Parent/Supporting Company (Proforma -P)
 - x) Responsibility Matrix (Proforma-Q)
 - y) General HSE Guidelines (Appendix-A)
 - z) Procedure for obtaining Labour Licence (Appendix-B)
 - aa) Undertaking regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India (Appendix-C)
 - bb) Format of Agreement between Bidder and Parent/Wholly owned Subsidiary Company (Attachment - I)
 - cc) Parent Company/Subsidiary Company Guarantee (Attachment - II)
 - dd) Format of Agreement between Bidder and Sister Subsidiary/Co-subsidiary Company and the Ultimate Parent/Holding Company of both the Bidder and Sister Subsidiary / Co-Subsidiary (Attachment -III)
 - ee) Corporate Guarantee (Attachment-IV)

ff) Undertaking of authenticity of information/documents submitted (Annexure-X)

2.1 The bidder is expected to examine all instructions, forms, terms and specifications in the Bid Documents. Failure to furnish all information required in the Bid Documents or submission of a bid not substantially responsive to the Bid Documents in every respect will be at the Bidder's risk & responsibility and may result in the rejection of its bid.

2.2 Bidders shall be deemed, prior to submitting their bids, to have satisfied themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation and law of the land, and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.

3.0 **Transferability of bid documents:**

3.1 Bid Documents are non-transferable. Bid can be submitted only by the bidder in whose name the Bid Document has been issued/registered.

3.2 In case of e-Tender, Bidder must submit the bid using Organizational Class-3 Digital Signature issued by the Competent Authority in favour of the bidder. Bid submitted using Digital Signature other than the Digital Signature of the bidder shall be summarily rejected.

3.3 Unsolicited bids will not be considered and will be rejected straightway.

4.0 **Amendment of bid documents:**

4.1 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 Bid Documents through issuance of an Addendum(s)/Corrigendum(s)/Amendment(s).

4.2 The Addendum will be uploaded in OIL's E-Tender Portal in the Tab "Technical Rfx" and under External Area - "Amendments" folder. The Company may, at its discretion, extend the deadline for bid submission. Bidders are expected to take the Addendum into account in preparation and submission of their bid. Bidders are to check from time to time the E-Tender portal ["Technical RFX" Tab and under the folder "Amendments"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.

5.0 **Preparation of Bids**

5.1 **Language of Bids:** The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the Bidder and the OIL shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, duly authenticated by local chamber of Commerce of bidder's country, in which case, for purposes of interpretation of the bid, the translation shall prevail.

5.2 **Bidder's/Agent's Name & address:** Bidders should indicate in their bids their detailed postal address including the Fax/Telephone / Cell Phone Nos. and E-mail

address. Similar information should also be provided in respect of their authorized Agents in India, if any.

- 5.3 **Documents comprising the bid:** Bids are invited under Single Stage Two Bid System. The bid to be uploaded by the Bidder in OIL's E-Tender portal shall comprise of the following components:

(A) Technical Bid (to be uploaded in "Technical Attachments" tab)

- a) Complete technical details of the services offered.
- b) Documentary evidence established in accordance with Clause 9.0.
- c) Copy of Bid Security.
- d) Copy of Bid-Form without indicating prices in Proforma-C.
- e) Statement of Compliance as per Proforma-D.
- f) Copy of Priced Bid without indicating prices (Proforma-B).
- g) Integrity Pact digitally signed by OIL's competent personnel as Proforma-J.
- h) Declaration as per Appendix-C
- i) Undertaking as per PP-LC policy
- j) All other relevant Undertakings and Proformas as applicable as part of Bid.

Note: Please note that, no price should be mentioned in the "Technical Attachments" tab.

(B) Price Bid (to be uploaded in "Notes and Attachments" tab)

Bidder shall quote their prices in the following Proforma available in OIL's E-procurement portal in the "Notes & Attachments" Tab:

- a) Proforma-A showing the items to be imported with the CIF values
- b) Price-Bid Format as per Proforma-B
- c) Bid Form as per Proforma-C
- d) Breakup of Local Content and Import Content

The Priced Bid shall contain the prices along with the currency quoted and any other commercial information pertaining to the service offered.

- 6.0 **Bid Form:** The bidder shall complete the Bid Form and the appropriate Price Schedule furnished in their Bid.

7.0 **Bid Price:**

- 7.1 Prices must be quoted by the Bidders online as per the price bid format available in OIL's E-Tender Portal under "Notes & Attachment" Tab. Prices must be quoted by the bidders as per the Price/Bidding format.

- 7.2 Prices quoted by the successful bidder must remain firm during its performance of the Contract and is not subject to variation on any account.

- 7.3 All duties (except customs duty which will be borne by the Company) and taxes (excluding GST) including Corporate Income Tax, Personal Tax, Assam Entry Tax etc. and other Cess/levies payable by the successful bidder under the Contract for

which this Bid Document is being issued, shall be included in the rates, prices and total Bid Price submitted by the bidder, and the evaluation and comparison of bids shall be made considering the quoted GST in the proforma. For example, personal taxes and/or any corporate taxes arising out of the profits on the contract as per rules of the country shall be borne by the bidder.

- 8.0 **Currencies of bid and payment:** A Bidder expecting to incur its expenditures in the performance of the Contract in more than one currency, and wishing to be paid accordingly, shall so indicate in the bid. In such a case, the bid shall be expressed in different currencies and the respective amounts in each currency shall together make up the total price. Bidders can submit their bids in any currency (including Indian Rupees) and receive payment in such currencies. However, currency once quoted will not be allowed to be changed.
- 9.0 **Documents establishing bidder's eligibility and qualifications:** These are listed in BID EVALUATION CRITERIA (BEC), PART-2 of the Bid document.
- 10.0 **BID SECURITY:**
- 10.1 The Bid Security is required to protect the Company against the risk of Bidder's conduct, which would warrant forfeiture of the Bid Security, pursuant to sub-clause 10.10.
- 10.2 All the bids must be accompanied by Bid Security in Original for the amount as mentioned in the "Forwarding Letter" or an equivalent amount in other freely convertible currency and shall be in 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) in OIL's prescribed format as enclosed with the NIT vide **Proforma-E** or an irrevocable Letter of Credit (L/C) from any of the following Banks –
- (a) Any schedule Indian Bank or Any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of domestic bidder, or
- (b) In case of foreign bidder, the bank guarantee can be accepted from any scheduled bank in India or from International bank who has its branch in India registered with Reserve Bank of India, or
- (c) Any foreign Bank which is not a Scheduled Bank in India provided the Bank Guarantee issued by such Bank is counter-guaranteed by any Branch situated in India of any Scheduled Bank incorporated in India.
- 10.3 Bank Guarantee issued by a Scheduled Bank on India at the request of some other Non-Schedule Bank of India **shall not be acceptable.**
- 10.4 The Bank Guarantee / LC shall be valid for the time as asked for in the Bid Document. Bank Guarantees issued by Banks in India should be on non-judicial stamp paper of requisite value, as per Indian Stamp Act, purchased in the name of the Banker.
- 10.5 Any bid not secured in accordance with sub-clause 10.2 above shall be rejected by the Company as non-responsive.
- 10.6 The bidders shall extend the validity of the Bid Security suitably, if and when specifically advised by OIL, at the bidder's cost.
- 10.7 Unsuccessful Bidder's Bid Security will be discharged and/or returned within 30 days after finalization of the Tender.

- 10.8 Successful Bidder's Bid Security will be discharged and/or returned upon Bidder's furnishing the Performance Security and signing of the contract. Successful bidder will however ensure validity of the Bid Security till such time the Performance Security in conformity with Performance Security clause below is furnished.
- 10.9 Bid Security shall not accrue any interest during its period of validity or extended validity.
- 10.10 The Bid Security may be forfeited:
- i) If the bidder withdraws the bid within its original/extended validity.
 - ii) If the bidder modifies/revises their bid suo-moto.
 - iii) If the bidder does not accept the order/contract.
 - iv) If the bidder does not furnish Performance Security Deposit within the stipulated time as per tender/order/contract.
 - v) If it is established that the bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice, the bid security shall be forfeited after due process in addition to other action against the bidder.
- 10.11 In case any bidder withdraws their bid during the period of bid validity, Bid Security will be forfeited and the party shall be debarred for a period of 2(two) years or as deemed fit as per the prevailing Banning Policy of the Company (OIL).
- 10.12 The scanned copy of the original Bid Security submitted in the form of either Bank Guarantee or LC must be uploaded by bidder along with the Technical bid in the "Technical Attachment" tab of OIL's E-portal. The original Bid Security shall be submitted by bidder to the office of CGM-Contracts, Oil India Ltd., Duliajan-786602(Assam), India in a sealed envelope which must reach GM-Contract's office on or before 12.45 Hrs (IST) on the Bid Closing date.
- 10.13 A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.
- 10.14 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:
- "MT 760 / MT 760 COV for issuance of bank guarantee.
"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 Bank, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur – 342003.
The Bank details are as under:
- 10.15 Bidder can also submit Bid security through the Online EMD payment gateway on OIL's e-portal. If the bidder submits the EMD through this mode, bidder to upload the EMD payment receipt generated from OIL's e-tender portal along with their technical bid.

- 10.16 In case the contractor wishes to submit Bid security through NEFT/RTGS/Electronic Fund Transfer, the same is to be deposited in OIL's bank account mentioned hereunder:

Bank Name & Location : State Bank of India, Jodhpur

Account No. : 00000010827354741

IFSC Code : SBIN0000659

Account Type : Current Account

Note: If the bid security is submitted through NEFT or RTGS mode, details such as **UTR No., Tender No., Bidder's name & Deposited Amount etc. must be uploaded with the** Unpriced Techno-Commercial Bid documents.

11.0 EXEMPTION FROM SUBMISSION OF BID SECURITY:

- 11.1 Central Govt. offices and Central Public Sector undertakings are exempted from submitting Bid Security.

- 11.2 Micro or Small Enterprises (MSE) bidders are exempted from submitting Bid Security. 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 subsequent amendments issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM- Part-II or UAM till 30th June'2020 shall continue to be valid only for a period up to the 31st day of March, 2022 as per CG-DL-E-19012022-232763 dated 19.01.2022.

- 11.3 The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE -Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:

i. Udyam Registration Number (URN) with Udyam Registration Certificate(URC)

OR

ii. Proof of registration with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or Udyog Aadhar registration or registration with any other body specified by Ministry of MSME

- 11.4 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.

12.0 PERIOD OF VALIDITY OF BIDS:

- 12.1 Bids shall remain **valid for 120** days from the date of closing of bid prescribed by the Company. **Bids of shorter validity will be rejected as being non-responsive.** If nothing is mentioned by the Bidder in their bid about the bid validity, it will be presumed that the bid is valid for 120 days from Bid Closing Date.

- 12.2 In exceptional circumstances, the Company may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing through Fax or e-mail. The Bid Security provided under Para 11.0 above shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request will neither be required nor permitted to modify their Bid.

13.0 SIGNING & SUBMISSION OF BID:

13.1 Signing of Bid:

- 13.1.1 Bids are to be submitted online through OIL's E-procurement portal with digital signature. The bid and all attached documents should be digitally signed by the

bidder using “Class 3” digital certificates with Organization’s Name [e-commerce application (Certificate with personal verification and Organization Name)] as per Indian IT Act 2000 obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India before bid is uploaded. Digital Signature Certificates having Bidder’s Name in the “Organization Name” field are only acceptable. Digital Signature Certificate having “Organization Name” field other than Bidder’s Name shall be rejected summarily.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidder holding a Power of Attorney to bind the Bidder to the contract.

If any modifications are made to a document after attaching digital signature, the digital signature shall again be attached to such documents before uploading the same. The Power of Attorney in original shall be submitted by bidder as mentioned in Para 13.2 below.

In case the digital signature is not of “Class-3” with organization name, the bid will be rejected. Bidder is responsible for ensuring the validity of digital signature and its proper usage by their employees.

13.1.2 The original and all copies of the bid shall be typed or written in indelible inks. Since bids are to be submitted ONLINE with digital signature, manual signature is NOT relevant. The letter of authorisation (as per Proforma-H) shall be indicated by written Power of Attorney accompanying the Bid.

13.1.3 Any physical documents submitted by bidders shall contain no interlineations, white fluid erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such correction shall be initialled by the person or persons who has/have digitally signed the Bid.

13.1.4 Any Bid, which is incomplete, ambiguous, or not in compliance with the Bidding process shall be rejected.

13.2 Submission of Bid:

The tender is processed under single stage - Two bid system. Bidder shall submit the Technical bid and Priced bid along with all the Annexures and Proforma (wherever applicable) and copies of documents in electronic form through OIL’s e-procurement portal within the Bid Closing Date & Time stipulated in the e-tender. For submission of Bids online at OIL’s E-Tender Portal, detailed instructions is available in “User Manual” available in OIL’s E-Tender Portal. Guidelines for bid submission are also provided in the “Forwarding Letter”. The Technical Bid is to be submitted as per Terms of Reference/Technical Specifications of the bid document and Priced Bid as per the Price Schedule. The Technical Bid should be uploaded in the “Technical Attachment” Tab Page only. Prices to be quoted as per Proforma-B should be uploaded as Attachment just in the attachment link under “Notes & Attachments” Tab under General Data in the e-portal. No price should be given in the “Technical Attachment”, otherwise bid shall be rejected. The priced bid should not be submitted in physical form and which shall not be considered. However, the following documents in one set should necessarily be submitted in physical form in sealed envelope superscribing the “IFB No., Brief Description of services and Bid Closing/Opening date & Time along with the bidder’s name and should be submitted to GM-C&P, Oil India Ltd., Rajasthan Field, OIL House, 2A, District Shopping Centre, Saraswatinagar, Basni, Jodhpur-342005, India before the scheduled bid closing date and time:

- a) Original Bid Security
- b) Printed catalogue and literature if called for in the bid document.
- c) Power of Attorney for signing of the bid digitally.
- d) Any other document required to be submitted in original as per bid document requirement.

Documents sent through E-mail/Fax/Telephonic method will not be considered.

13.2.1 All the conditions of the contract to be made with the successful bidder are given in various Sections of the Bid Document. Bidders are requested to state their non-compliance to each clause as per Proforma-D of the bid document and the same should be uploaded along with the Technical Bid.

13.2.2 Timely delivery of the documents in physical form as stated in Para 13.2 above is the responsibility of the bidder. Bidders should send the same through Registered Post or by Courier Services or by hand delivery to the Officer in Charge of the particular tender before the Bid Closing Date and Time. Company shall not be responsible for any postal delay/transit loss.

13.2.3 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.

14.0 **INDIAN AGENT/REPRESENTATIVE/RETAINER/ASSOCIATE:** Not Applicable.

15.0 **DEADLINE FOR SUBMISSION OF BIDS:**

15.1 Bids should be submitted online as per the online tender submission deadline. Bidders will not be permitted by System to make any changes in their bid/quote after the bid submission deadline is reached. Bidders are requested to take note of this and arrange to submit their bids within the submission deadline to avoid last minute rush/network problems.

15.2 No bid can be submitted after the submission dead line is reached. The system time displayed on the e-procurement web page shall decide the submission dead line.

15.3 The documents in physical form as stated in Para 13.2 must be received by Company at the address mentioned above on or before the scheduled Bid Closing Date and time. Timely delivery of the same is the responsibility of the Bidders.

16.0 **LATE BIDS:** Bidders are advised in their own interest to ensure that their bids are uploaded in system before the closing date and time of the bid. The documents in physical form mainly the Original Bid Security if received by the Company after the deadline for submission prescribed by the Company shall be rejected and shall be returned to the Bidders in unopened condition immediately.

17.0 **MODIFICATION AND WITHDRAWAL OF BIDS:**

17.1 The Bidder after submission of Bid may modify or withdraw its Bid prior to Bid Closing Date & Time in the e-portal using Digital Signature by the person or persons who has/have digitally signed the Bid. Withdrawal or modification of bid through physical correspondence shall not be considered and accepted.

17.2 No Bid can be modified or withdrawn subsequent to the deadline for submission of Bids.

- 17.3 No Bid can be withdrawn in the interval between the deadline for submission of Bids and the expiry of the period of Bid Validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval shall result in the Bidder's forfeiture of its Bid Security and bidder shall also be debarred from participation in future tenders of OIL as per the Banning Policy of OIL.
- 18.0 **EXTENSION OF BID SUBMISSION DATE:** Normally no request for extension of Bid Closing Date & Time will be entertained. However, OIL at its discretion, may extend the Bid Closing Date and/or Time due to any reasons.
- 19.0 **BID OPENING AND EVALUATION:**
- 19.1 Company will open the Technical Bids, including submission made pursuant to clause 15.0, in presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the Forwarding Letter. However, an authorization letter (as per Proforma-I) from the Bidder must be produced by the Bidder's representative at the time of Bid Opening. Unless this Letter is presented, the representative will not be allowed to attend the Bid Opening. The Bidder's representatives who are allowed to attend the Bid Opening shall sign a register evidencing their attendance. Only one representative against each Bid will be allowed to attend. In technical bid opening, only "Technical Attachment" will be opened. Bidders therefore should ensure that technical bid is uploaded in the "Technical Attachment" Tab Page only in the E-portal.
- 19.2 In case of any unscheduled holiday or Bandh on the Bid Opening Date, the Bids will be opened on the next full working day. Accordingly, Bid Closing Date / time will get extended up to the next working day and time.
- 19.3 Bids which have been withdrawn pursuant to clause 17.0 shall not be opened. Company will examine bids to determine whether they are complete, whether requisite Bid Securities have been furnished, whether documents have been digitally signed and whether the bids are generally in order.
- 19.4 At bid opening, Company will announce the Bidder's names, written notifications of bid modifications or withdrawal, if any, the presence of requisite Bid Security, and such other details as the Company may consider appropriate.
- 19.5 Normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL. In all the above situations, the Bidder will not be allowed to change the basic structure of the Bid already submitted by them and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 19.6 Prior to the detailed evaluation, Company will determine the substantial responsiveness of each bid to the requirement of the Bid Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bid Document without material deviations or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent way with the Bid Documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. The Company's determination of

Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

- 19.7 A Bid determined as not substantially responsive will be rejected by the Company and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 19.8 The Company may waive minor informality or nonconformity or irregularity in a Bid, which does not constitute a material deviation, provided such waiver, does not prejudice or affect the relative ranking of any Bidder.
- 20.0 **OPENING OF PRICED BIDS:**
- 20.1 Company will open the Priced Bids of the techno-commercially qualified Bidders on a specific date in presence of representatives of the qualified bidders. The techno-commercially qualified Bidders will be intimated about the Priced Bid Opening Date & Time in advance. In case of any unscheduled holiday or Bandh on the Priced Bid Opening Date, the Bids will be opened on the next working day.
- 20.2 The Company will examine the Price quoted by Bidders to determine whether they are complete, any computational errors have been made, the documents have been properly signed, and the bids are generally in order.
- 20.3 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (that is obtained by multiplying the unit price and quantity) the unit price shall prevail and the total price shall be corrected accordingly. If there is a discrepancy between words, and figures, the amount in words will prevail. If any Bidder does not accept the correction of the errors, their Bid will be rejected.
- 21.0 **CONVERSION TO SINGLE CURRENCY:** While evaluating the bids, the closing rate of exchange declared by State Bank of India on the day prior to price bid opening will be taken into account for conversion of foreign currency into Indian Rupees. Where the time lag between the opening of the price bids and final decision exceeds three months, the rate of exchange declared by State Bank of India on the date prior to the date of final decision will be adopted for conversion.
- 22.0 **EVALUATION AND COMPARISON OF BIDS:** The Company will evaluate and compare the bids as per **BID EVALUATION CRITERIA (BEC), PART-2** of the Bid Document.
- 22.1 **DISCOUNTS / REBATES:**
- 22.1.1 Unconditional discounts/rebates, if any, given in the bid will be considered for evaluation.
- 22.1.2 Post bid or conditional discounts/rebates offered by any bidder shall not be considered for evaluation of bids. However, if the lowest bidder happens to be the final acceptable bidder for award of contract, and if they have offered any discounts/rebates, the contract shall be awarded after taking into account such discounts/rebates.
- 22.2 **LOADING OF FOREIGN EXCHANGE:** There would be no loading of foreign exchange for deciding the inter-se-ranking of domestic Bidders.
- 22.3 **EXCHANGE RATE RISK:** Since Indian Bidders are now permitted to quote in any currency and also receive payments in that currency, Company will not be compensating for any exchange rate fluctuations in respect of the services.

- 22.4 **REPATRIATION OF RUPEE COST:** Not Applicable.
- 23.0 **CONTACTING THE COMPANY:**
- 23.1 Except as otherwise provided in Clause 19.0 above, no Bidder shall contact Company on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded except as required by Company vide sub-clause 19.5.
- 23.2 An effort by a Bidder to influence the Company in the Company's bid evaluation, bid comparison or Contract award decisions may result in the rejection of their bid.
- 24.0 **AWARD OF CONTRACT**
- 24.1 **AWARD CRITERIA:** The Company will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 25.0 **COMPANY'S RIGHT TO ACCEPT OR REJECT ANY BID:** Company reserves the right to accept or reject any or all bids and to annul the bidding process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected Bidder, or Bidders or any obligation to inform the affected Bidder of the grounds for Company's action.
- 26.0 **NOTIFICATION OF AWARD:**
- 26.1 Prior to the expiry of the period of bid validity or extended validity, Company will notify the successful Bidder in writing by registered letter or by fax or E-mail (to be confirmed in writing by registered / couriered letter) that its Bid has been accepted.
- 26.2 The notification of award will constitute the formation of the Contract.
- 26.3 Upon the successful Bidder's furnishing of Performance Security pursuant to Clause below.
- 27.0 **PERFORMANCE SECURITY:** On receipt of notification of award from the COMPANY, the CONTRACTOR shall furnish the Performance Security to COMPANY within 15 (fifteen) days from the date of issue of LOA for an amount specified in the Forwarding Letter and Letter of Award (LOA) as per Proforma-F and must be in the form of a Bank Draft/Cashier's cheque/Banker's cheque*/NEFT/RTGS/Electronic fund transfer to designated account of OIL# or Fixed Deposit Receipt (account OIL INDIA LIMITED) or irrevocable Bank Guarantee from Any schedule Indian Bank or Any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of domestic CONTRACTOR/service provider.
- 27.1 Performance security @3% of annualized contract value is applicable against this contract. The Performance Bank Guarantee shall be denominated in the currency of the contract.
- 27.2 The Performance Bank Guarantee (as per Proforma-F) shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil its obligations under the Contract.

- 27.3 Bank Guarantee issued by a Bank, amongst others, must contain the following particulars of such bank:
- Full address.
Branch Code.
Code Nos. of the authorized signatory with full name and designation.
Phone Nos., Fax Nos., E-mail address.
- 27.4 The domestic CONTRACTOR/service provider(s) will have to submit the Bank Guarantee from any of the scheduled banks and on non-judicial stamp paper of requisite value as per the Indian Stamp Act, purchased in the name of the issuing banker.
- 27.5 Bidders are requested to advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original Bank Guarantee in OIL's office.
- 27.6 The bank guarantee issued by the bank must be routed through SFMS platform as per following details:
(a) "MT 760 / MT 760 COV for issuance of bank guarantee
(b) "MT 760 / MT 767 COV for amendment of bank guarantee
The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003".
- 27.7 In case the contractor wishes to submit Performance security through NEFT/RTGS/Electronic Fund Transfer, the same is to be deposited in OIL's bank account mentioned hereunder:
Bank Name & Location : State Bank of India, Jodhpur
Account No. : 00000010827354741
IFSC Code : SBIN0000659
Account Type : Current Account
- 27.8 The Performance Security specified above must be valid for the entire duration of the Contract and claim period should be valid for a minimum of 03 (three) months beyond the contract period. The Performance Security will be discharged by COMPANY not later than 30 days following its expiry of claim period. In the event of any extension of the Contract period, Bank Guarantee should be extended by CONTRACTOR by the period equivalent to the extended period.
- 27.9 The Performance Security shall be encashed by COMPANY on account of CONTRACTOR's failure to fulfil its obligations under the Contract and/or non-performance/un-satisfactory of the Contractor. Company shall not be required to proof any loss or damage on account of Contractor's non-performance/un-satisfactory performance.
- 27.10 Failure of the successful Bidder to comply with the requirements of clause 10.0 shall constitute sufficient grounds for annulment of the award and debarment of the bidder for a period of two years automatically without conducting any enquiry.
- 27.11 In the event CONTRACTOR fails to honour any of the commitments entered into under this agreement, and/or in the event of termination of the contract under provisions of Integrity Pact and/or in respect of any amount due from the CONTRACTOR to OIL, OIL shall have unconditional option under the guarantee to

invoke the above bank guarantee and claim the amount from the bank. The bank shall be obliged to pay the amount to OIL on demand.

28.0 SIGNING OF CONTRACT:

28.1 At the same time as the Company notifies the successful Bidder that its Bid has been accepted, the Company will either call the successful Bidder for signing of the agreement or send the Contract Form provided in the Bid Documents, along with the General & Special Conditions of Contract, Technical Specifications, Schedule of Rates incorporating all agreements agreed between the two parties.

28.2 The successful Bidder shall sign and date the contract and return it to the Company after receipt of LOA. Till the contract is signed, the LOA issued to the successful bidder shall remain binding amongst the two parties.

28.3 In the event of failure on the part of the successful Bidder to sign the contract, OIL reserves the right to terminate the LOA issued to the successful Bidder and invoke the Bid Security or the Performance Security if submitted by the successful Bidder. The party shall also be debarred for a period of 2(two) years from the date of default as per the Banning Policy of OIL.

(Signing of the Contract may be done at the place of award in presence of both parties).

29.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENTS: If it is found that a Bidder/contractor has furnished fraudulent information / documents, the Bid Security/Performance Security shall be forfeited and the party shall be banned for a period of 3 (three) years from the date of detection of such fraudulent act besides the legal action as per Company's Banning Policy.

30.0 CREDIT FACILITY: Bidders should indicate clearly in the Bid about availability of any credit facility inclusive of Government to Government credits indicating the applicable terms and conditions of such credit.

31.0 MOBILISATION ADVANCE PAYMENT:

31.1 Request for advance payment shall not be normally considered. However, depending on the merit and at the discretion of the Company, advance against mobilisation charge may be given at an interest rate of 1% above the prevailing Bank rate (CC rate) of SBI from the date of payment of the advance till recovery/refund.

31.2 Advance payment agreed to by the Company shall be paid only against submission of an acceptable bank guarantee whose value should be equivalent to the amount of advance plus the amount of interest covering the period of advance. Bank guarantee shall be valid for 2 months beyond completion of mobilisation and the same may be invoked in the event of Contractor's failure to mobilise as per agreement.

31.3 In the event of any extension to the mobilisation period, Contractor shall have to enhance the value of the bank guarantee to cover the interest for the extended period and also to extend the validity of bank guarantee accordingly.

32.0 INTEGRITY PACT:

32.1 OIL shall be entering into an Integrity Pact with the Bidders as per format enclosed vide Proforma-J of the Bid Document. The Integrity Pact has been duly signed digitally by OIL's competent signatory and uploaded in the OIL's e-portal. The Integrity Pact shall be returned by the bidder (along with the technical Bid)

duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. Uploading the Integrity Pact in the OIL's E-portal with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who has signed the bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.

- 32.2 OIL has appointed the following persons as Independent External Monitors (IEM) for a period of 3 (three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitor for any matter relating to the IFB at the following addresses:

1. Shri Rudhra Gangadharan, IAS (Retd.), Ex-Secretary, Ministry of Agriculture
E-mail: rudhra.gangadharan@gmail.com
2. Shri Sutanu Behuria, IAS (Retd.);
E-mail: sutanu2911@gmail.com
3. Shri Om Prakash Singh, IPS (Retd.);
E-mail: ops2020@rediffmail.com

33.0 **LOCAL CONDITIONS:**

It is imperative for each Bidder to be fully informed themselves of all Indian as well as local conditions, factors and legislation which may have any effect on the execution of the work covered under the Bidding Document. The bidders shall be deemed, prior to submitting their bids to have satisfied themselves of all the aspects covering the nature of the work as stipulated in the Bidding Document and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.

No request will be considered for clarifications from the Company (OIL) regarding such conditions, factors and legislation. It is understood and agreed that such conditions, factors and legislation have been properly investigated and considered by the Bidders while submitting the Bids. Failure to do so shall not relieve the Bidders from responsibility to estimate properly the cost of performing the work within the provided timeframe. Company (OIL) will assume no responsibility for any understandings or representations concerning conditions made by any of their officers prior to award of the Contract. Company (OIL) shall not permit any Changes to the time schedule of the Contract or any financial adjustments arising from the Bidder's lack of knowledge and its effect on the cost of execution of the Contract.

- 34.0 **SPECIFICATIONS:** Before submission of Bids, Bidders are requested to make themselves fully conversant with all Conditions of the Bid Document and other relevant information related to the works/services to be executed under the contract.

- 35.0 **VENDOR REGISTRATION ON GOVERNMENT E-MARKETPLACE (GEM):** Reference to OM No. 6/9/2020-PPD dated 24.08.2020 issued by Department of Expenditure, Ministry of Finance, it shall be mandatory for sellers providing goods and services to Central Government Organizations to be registered on GeM and obtain a unique GeM seller ID at the time of placement of order/contract.

- 35.1 View above, all bidders are advised to register themselves on GeM and provide the unique registration ID to OIL along with the bid. Contract shall be awarded to the successful bidder only after the bidder provides the GeM unique ID to OIL before the end of bid validity period.

- 36.0 General Health, Safety and Environment (HSE) aspects shall be as per the terms set forth in Appendix-A of the tender document.
- 37.0 Procedure for obtaining Labour License under Contract Labour (R&A) Act, 1970 & Central Rules-1971 shall be as per terms set forth in Appendix-B of tender document.
- 38.0 The User Manual provided on the e-portal on the procedure How to create Response for submitting offer may be referred for guidance.
- 39.0 **Document Verification:** Oil India Limited (OIL) has engaged the following 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify of various documents required against BEC/BRC of the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i.	M/s. RINA India Pvt. Ltd.	a. ssd@rina.org b. Andrea.Vattuone@rina.org
ii.	M/s. Dr. Amin Controllers Pvt. Ltd.	a. rkjain@rcaindia.net b. info@rcaindia.net
iii.	M/s. Germanischer Lloyd Industrial Services GmbH (DNV GL- Oil & Gas)	a. mangesh.gaonkar@dnvgl.com
iv.	M/s. TÜV SÜD South Asia Pvt. Ltd.	a. Jaimin.Bhatt@tuv-sud.in b. sanjaykumar.singh@tuv-sud.in c. Pankaj.Narkhede@tuv-sud.in d. Ajit.Yadav@tuv-sud.in
v.	M/s. IRCLASS Systems and Solutions Private Limited	a. abhishek.singh@irclass.org b. pradeep.bansal@irclass.org c. Asim.Hajwani@irclass.org d. Amit.Ketkar@irclass.org e. industrial_services@irclass.org
vi.	M/s. Gulf Lloyds Industrial Services (India) Pvt. Ltd.	a. contact@gulflloyds.com b. bbhavsar@gulflloyds.com c. inspection@gulflloyds.com d. gulflloyds.india@gmail.com
vii.	M/s. TUV India Private Limited	a. salim@tuv-nord.com b. delhi@tuv-nord.com
viii.	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.Deotale@ind.tuv.com b. ravi.kumar@ind.tuv.com c. rupeshkumar.singh@ind.tuv.com d. Neeraj.Chaturvedi@ind.tuv.com

ix.	M/s. Bureau Veritas (India) Private Limited	a. udit.chopra@bureauveritas.com b. vishal.sapale@bureauveritas.com c. dinesh.sukhramani@bureauveritas.com d. p.sridhar@bureauveritas.com e. hariprasad.jhavar@bureauveritas.com f. amit.shaw@bureauveritas.com g. business.support@bureauveritas.com h. labhanshu.sharma@bureauveritas.com i. pramodkumar.yadav@bureauveritas.com j. sonal.lad@bureauveritas.com k. bvindia.corporate@in.bureauveritas.com
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- 39.1 The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third-party Independent Inspection Agencies towards verification of bidder's documents and certification thereof shall be borne by the respective bidders and Payments on account of above inspection, verification and certification shall be made directly by the Bidder to the Inspection Agency(s). OIL will not be responsible for any payment dispute between Bidders and Third Party Inspection Agencies.
- 39.2 As mentioned above, Bidder(s) have to submit the verified documents along with the Technical Bids. Bid submitted with un-verified supporting documents shall not be normally considered. However, in case a bidder submits its bid alongwith 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 to submit the duly verified copies/verification certificate within seven (7) days of actual bid opening. Company will neither send any reminder nor seek any clarification in this regard from such bidders, and the bid will be rejected outright if the bidder fails to submit the verified copies/verification certificate within seven (7) days of actual bid opening at its own risk and responsibility. 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.
- 39.3 The methodology of inspection/ verification of documents followed by the agencies is broadly as under but not limited to:
- 39.3.1 Oil India Limited will incorporate a relevant clause in the tender along with the list of empanelled inspection agencies where document verification pertaining to BEC/BRC of the tender is required. The prospective bidder will contact any of the empanelled inspection agencies against such tender. When prospective bidders approach any of the OIL's empanelled Inspection Agency, the agency will ask for the tender document and should go through the Tender Document, especially the requirements of BEC/BRC and list the documents to be verified. The inspection Agency 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. A copy of the Inspection Certificate shall be directly sent to the Concerned Tendering officer of OIL INDIA LIMITED, mentioned in the respective tender.

39.4 Verification of documents are normally categorised as under:

i) General Requirement:

- Check Bidder's PAN Card
- Check Bidder's GST Certificate
- Check ITR of company – last three years (minimum)
- Check Bidder's Certificate of Incorporation – Domestic Bidder.

ii) Additional Documents : (If applicable against the tender)

- Joint Ventures Agreements – To Double-check with JV Partners
- Consortium Agreements – To Double-check with Consortium Partners
- Holding/ Parent/Subsidiary Company – To check the notarized Share Holding pattern

iii) Technical Criteria

- Experience Proof –To check Original Work Order as per BEC /criteria
- To check Company Name
- To check Similar Work Definition against Work Order, Scope of work (JV or Consortium too)
- To check the Execution period
- To Check the Completion Certificates – Letter of Appreciations of proper Execution
- Reference contact verification and true copy verification
- Match Original Work Order/Contract Copy with Soft Copies or notarized scan copies

iv) Financial Criteria

- Check Audited Balance Sheet – Turnover as per BEC along with the bidder's compliance with respect to the following clause:

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

- Check Net-Worth – as per BEC
- Check Notarization validity
- Check original audited Balance Sheet with scan copies.

To check the Line of Credit, if incorporated in the tender.

40.0 **COMPLIANCE OF OFFICE MEMORANDUM F.NO. 6/18/2019-PPD DATED 23RD JULY, 2020:** 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 following clauses and submit their offers accordingly wherever applicable. Bidders must submit duly sealed & signed undertaking as per format provided vide **Appendix-C** along with the technical bid.

- 40.1 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.
- 40.2 Validity of Registration: In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.
- 40.3 "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.
- 40.4 "Bidder 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.
- 40.5 The beneficial owner for the purpose of (iii) above will be as under:
- 40.5.1 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 per cent 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 shareholders agreements or voting agreements;
- 40.5.2 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 or entitlement to more than fifteen percent of capital or profits of the partnership.
- 40.5.3 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 or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

- 40.5.4 Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 40.5.5 In case of 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.
- 40.6 An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- 40.7 The successful bidder shall not be allowed to sub-contract any job related to the procurement (e.g. installation and commissioning, Annual Maintenance Contract etc.) to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- 41.0 **PURCHASE PREFERENCE FOR MICRO & SMALL ENTERPRISE:** Categorisation
- 41.1 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 subsequent amendments issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM- Part-II or UAM till 30th June'2020 shall continue to be valid only for a period up to the 31st day of March, 2022 as per CG-DL-E-19012022-232763 dated 19.01.2022.
- 41.2 The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE -Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:
- i. Udyam Registration Number (URN) with Udyam Registration Certificate(URC)
 - OR
 - ii. Proof of registration with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or Udyog Aadhar registration or registration with any other body specified by Ministry of MSME. 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.
- 41.3 Where both MSE and PPLC bidder(s) are entitled to Purchase Preference and neither of them is L-1, eligible MSE(s) (in order of ranking among MSEs) shall get preference over eligible PPLC bidder(s) to match their rates with that of L-1 bidder for award of contract. However, if eligible MSE(s) decline(s) to match down the price, then the eligible PPLC bidder(s) in order of ranking among themselves shall be given the opportunity to match down its price to the price of L-1 bidder for award of contract.
- 41.4 Where MSE is already L-1 in the tender evaluation, contract for L-1 portion shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC bidder.
- 41.5 In case of participation of MSE and LC vendor against the tender, MSE vendor will be given preference over LC bidder to match with L1 bidder as per Public Procurement Policy. MSE vendor will be evaluated with 15% PP and LC vendor will be evaluated with 20% PP as MSE vendor does not have Local Content conditions

as per Public Procurement Policy and the PP-LC policy is not applicable for DMEP and MSME.

- 41.6 Tenders involving eligible/qualified MSME Vendors as well as LC Vendors, preference regarding placement of order shall be accorded to MSME Vendors in line with Public Procurement Policy over PP-LC Policy.
- 41.7 Provisions such as seeking support from another company by way of submission of JV/ consortium bid, etc., wherever allowed in the tender document shall be available to all interested bidders including MSEs. However, in case of submission of Consortium bids by MSEs, in order to avail the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference), the MSE bidder shall have to rely on their own strength or on the strength of another MSE only to meet the various tender requirement including technical and financial evaluation criteria. In that case all the members of the Consortium including the leader of the Consortium should be the eligible MSEs. Further, in case of bid from incorporated JVC, in order to avail the above MSE benefits, the bidder i.e. JVC shall have to be MSE.
- 42.0 **PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) PP-LC:** Purchase Preference linked with Local Content will be applicable as per latest Govt. Guidelines as mentioned in Proforma-M. Bidders to take note of the same and quote accordingly. It is Bidder's responsibility to submit necessary documents from the Competent Authority to establish that they are eligible for purchase preference against this tender.
- 42.1 In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. In case a bidder seeks EMD exemption benefit under MSE policy, they shall be eligible for Purchase Preference under MSE Policy only.

END OF PART - 1

PART-2

BID EVALUATION CRITERIA (BEC)

GENERAL CONFORMITY: The bid shall conform generally to the specifications and terms & conditions given in this bid document. Bids will be rejected in case the equipment and services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the bidders without which the same will be considered as non-responsive and rejected. The bidder must fill up the BEC Checklist (Proforma-K) and (Proforma-O) as per the instructions given in the Proformas and submit along with the technical bid, failing which their offer shall be liable for rejection.

1.0 TECHNICAL CRITERIA:

1.1 Bidder:

i) Bidder can be any proprietorship firms, partnership firms, private limited companies, Public limited companies including PSUs, Consortium or incorporated Joint Venture (JV) meeting the Bid Evaluation Criteria as mentioned below.

ii) The Bidder must be incorporated in India and must maintain minimum 20% local content for the offered services. With regard to calculation of local content and submission of documents during bidding & execution of contracts, provision of Purchase Preference Policy (Linked with Local Content), notified vide Letter No. FP- 20013/2/2017-FP-PNG dated 17th November, 2020 of MoPNG and any amendment thereof, shall be applicable.

iii) If such local content is not maintained during execution of contract, OIL reserves the right to invoke the Performance Securities submitted by the bidding and supporting companies, in addition to resorting to other options as may be deemed appropriate.

iv) Whether or not the bidders want to avail PP-LC benefit against this tender, it is mandatory for them to meet the following at the bidding stage:

(a) Without specifying the unit rates and bid amount in the technical bid, the bidder must provide the percentage (%) of local content in their bid, without which the bid shall be summarily rejected being non-compliant.

(b) The Bidder shall submit an undertaking from the authorised signatory of bidder having the Power of Attorney alongwith the bid, stating that the bidder meets the minimum LC requirement (above 20%) and such undertaking shall become a part of the contract, if awarded (Format enclosed).

(c) The aforesaid undertaking of the bidder shall also be supported by a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) giving the exact percentage of local content.

(d) Bidder to submit a copy of their Certificate of Incorporation in India, except for Proprietary/Partnership firms who have to submit Registration certificate.

(e) Bids without the categoric mention of percentage of LC and undertakings as per the clause (b) & (c) and certificate as per (d) will be rejected.

1.2 **EXPERIENCE OF THE BIDDER:** The Bidder must have the following experience during last seven (7) years as on the original bid closing date:

- (i) Bidder must have experience of providing drilling services with at least one (01) no. of mobile onshore Rig of 750-1000 HP capacity on charter hire basis for a period of minimum 01 year against a single Contract. Contract document and experience certificate must be provided as supporting document.
- (ii) Drilling of at least five (5) nos. oil/ gas wells with drilling rig of minimum 1000 HP, out of which at least one well should be of minimum 2800 m depth. Bidder may submit well completion report or equivalent supporting documents of atleast 05 wells with well depth details out of which one should clearly reflect the depth of minimum 2800 m.
- (iii) Bidder must have experience for operation and maintenance of Top Drive of the Rig. If the bidder does not have the said experience, then they shall have to confirm that in the event of award of contract, maintenance support of the 'Top Drive' will be provided from the manufacturer of the 'Top Drive' throughout the contract period. A 'Memorandum of understanding (MOU)' between the manufacturer and the bidder shall have to be submitted along with the technical bid in support of the maintenance of their offered Top Drive' system.
- (iv) Key personnel must have requisite experience and qualifications as per "Scope of Work/Terms of Reference". The key personnel should have valid International Well Control Forum (IWCF) certification at appropriate level. Bidder shall submit necessary documentation in this regard to OIL for OIL's approval before deployment of the aforesaid personnel.
- (v) The Company reserves the right for physical inspection of the rig package at Contractor's site at any time during the finalization of the Contract and prior to mobilization of the rig on its own or through any one of third-party inspection agency as mentioned below. Bidder shall categorically conform to this clause.

Note: Documents establishing successful execution of contracts as above must be submitted along with the bid, failing which the offer will be rejected. These documents should be as under:

Contract/Agreement copy along with satisfactory completion/performance report clearly mentioning Contract/Agreement No., depth of wells drilled and volume of job completed.

OR

Contract/Agreement copy with proof of settlement against the contract certifying the number of wells drilled and depth of the wells drilled.

- 1.2.1 If the bidder is executing similar contract which is still running and the contract quantity executed prior to original date of bid submission is equal to or more than the quantity and experience mentioned in para (i) of (iv) of clause no. 1.2 above, such experience will also be taken in to consideration, provided that bidder has submitted satisfactory service execution certificate issued by the employer.
- 1.2.2 In case the bidder already has experience of satisfactorily executing similar contract for OIL INDIA LIMITED with executed contract quantity and experience equal to or more than the quantity mentioned in para (i) of (iv) of clause no. 1.2 above, during last seven (07) years reckoned from the original bid closing date, then they should mention the OIL's contract No(s). in the technical bid which have been successfully executed by them and need not require to submit the documentary evidence. The offer will be summarily rejected, if the Bidder neither submits the documentary evidences as above nor indicates OIL's last executed contract number & date in their technical bid.
- 1.3 **Bidding Through Incorporated Joint Venture:**
- 1.3.1 In case, the Bidder is an Indian joint venture Company, then the JV company should meet the experience criteria as per clause no. 1.2 above.
- 1.3.2 Also, in case the Indian Joint Venture Company (incorporated JV) does not meet the minimum experience criteria as per clause no. 1.2 above, they may also submit the bid on the strength of Joint Venture Partner. However, Joint Venture Partner at its own shall meet the laid down experience criteria and not based on experience of other firm(s). Also, the Indian joint venture company (incorporated JV) must meet the financial criteria under Clause No. 2.1 and 2.2 below. Additionally, all the joint venture members shall individually meet the Financial criteria mentioned in sub-para 2.2 below.
- 1.3.3 Indian bidders quoting based on joint venture, shall submit a Memorandum of Association (MOA) with their joint venture partner clearly indicating their roles and responsibilities under the scope of work, which shall also be addressed to OIL and remain valid and binding throughout the contract period, including extension if any.

NOTE: In case the contract is awarded based on the bid submitted as per Clause 1.3.2 above, in order to meet the commitment from the Joint Venture partner - all key personnel above and including the rank of Driller shall be from the pay roll of the Joint Venture partner for the full duration of the contract.

- 1.4 **Bidding Through Technical Collaboration:**
- 1.4.1 In case, the Bidder is an Indian Company bidding through technical collaboration, the bidder should meet the experience criteria as per clause no. 1.2 above. The Indian Bidder shall maintain minimum 20% local content as mentioned in clause 1.1 above.
- 1.4.2 Also, in case the Indian Company does not meet the minimum experience criteria as per clause no. 1.2 above, they may also submit the bid on the strength of Technical Collaborator (in case of technical collaboration). However, Technical collaborator at its own shall meet the laid down

experience criteria and not based on collaboration with some other firm(s). Also, the Indian company (in case of technical collaboration) must meet the financial criteria under Clause No. 2.1 and 2.2 below.

- 1.4.3 Indian bidders quoting based on technical collaboration, shall submit a Memorandum of Understanding (MOU) with their technical collaborator clearly indicating their roles and responsibilities under the scope of work, which shall also be addressed to OIL and remain valid and binding throughout the contract period, including extension if any.

NOTE: In case the contract is awarded based on the bid submitted as per Clause 1.4.2 above, in order to meet the commitment from the Technical collaborator - all key personnel above and including the rank of Driller shall be from the pay roll of the Technical collaborator for the full duration of the project.

- 1.5 **In case the Bidder is a Consortium of Companies (leader of the consortium should be incorporated in India and the Consortium shall maintain minimum 20% local content as mentioned in clause 1.1 above), the following requirements must be satisfied by the Bidder:**

- 1.5.1 The leader of the consortium must satisfy the minimum experience criteria as per clause no. 1.2 above.
- 1.5.2 The leader of the Consortium must submit bid on behalf of consortium of Bidders. Memorandum of Understanding (MOU) between the Consortium members duly executed by the CEO/Authorized person and certified by the competent authority of the respective organization of the consortium members and notarized, must accompany the bid which should clearly define role/scope of work of each partner/member and should clearly define the leader of consortium and also authorize the leader for signing and submission bid on their behalf. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the "Scope of Work" of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. The following provisions should also be incorporated in the MOU executed by the members of the Consortium.
- 1.5.3 Only the Leader of the consortium should register in the e-tender portal and submit bid on behalf of the Consortium. The other members of the Consortium shall ratify all the acts and decisions of the Leader of Consortium, which are taken in connection with and/or during the evaluation of the tender and execution of the contract.
- 1.5.4 The Bid Security and the Performance Security shall be in the name of the Leader on behalf of the Consortium.
- 1.5.5 The leader of the Consortium on behalf of the Consortium shall coordinate with OIL during the period the bid is under evaluation, as well as, during the execution of works, in the event contract is awarded and he shall also

be responsible for resolving dispute/ misunderstanding/undefined activities, if any, amongst all the Consortium members.

- 1.5.6 Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.
- 1.5.7 Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.
- 1.5.8 In case of Consortium bids, the bid shall be digitally signed by the authorized representative of the leader of Consortium. The Power of Attorney from each member authorizing the leader for signing and submission of Bid on behalf of individual member must accompany the Bid offer.
- 1.5.9 Documents/details pertaining to qualification of the BIDDER must be furnished by each partner/ member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.
- 1.6 **Constitution of Consortium:** If during evaluation of bid, a consortium leader proposes any alterations/ changes in the constitution or replacement or inclusion or expulsion of any partner(s)/ member(s) of the consortium which had originally submitted the bid, to drive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection. The members of the consortium shall not be more than three.
- 1.7 **Signing of Contract:** In the event of award of contract to the consortium, the contract to be signed by all the members of the consortium and the liability of each one of them shall be jointly and severally.
 - 1.7.1 Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected. Further, all bids from parties with technical support from the same Principal/Subsidiary/Co-subsidiary/Sister subsidiary will be rejected.
 - 1.7.2 Certified copies (attested by Director/Company Secretary) of Board resolutions passed by respective Board of Directors of the companies (Consortium leader and members) agreeing to entering into such consortium with each other for submission of bid for the NIT and authorising designated executives of each company to sign in the MOU to be provided along with the technical bid.
 - 1.7.3 The MOU/Agreement should be legally valid i.e. it should be on a non-judicial stamp paper and notarised.
 - 1.7.4 Borrowing support from parent/supporting company by individual consortium members is not allowed to meet the technical as well as financial evaluation criteria.
- 1.8 **Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of the Parent/Subsidiary Company:** Offers of

those bidders who themselves do not meet experience criteria as stipulated in clause no. 1.2 above can also be considered provided the bidder is a 100% subsidiary company of the parent company (**Supporting Company**) which meets the above mentioned experience criteria or the parent company can also be considered on the strength of its 100% subsidiary company (**Supporting Company**). However, the parent/subsidiary company (**Supporting Company**) of the bidder should on its own meet the technical experience as aforesaid and should not rely on its sister subsidiary/co-subsidiary company or through any other arrangement like technical collaboration etc. In that case, as the subsidiary company is dependent upon the technical experience of the parent company or vice-versa, with a view to ensure commitment and involvement of the parent/subsidiary company for successful execution of the contract, the participating bidder must enclose an agreement, as per format furnished vide **Attachment-I**, between the parent and the subsidiary company or vice-versa and Parent/Subsidiary Guarantee, as per format furnished vide **Attachment-II**, from the parent/subsidiary company to OIL for fulfilling the obligations under the agreement, along with the technical bid.

1.9 **Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary Company:**

Offers of those bidders who themselves do not meet the technical experience criteria stipulated in clause no. 1.2 above can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary company within the ultimate parent/holding company subject to meeting the following conditions:

- 1.9.1 Provided that the sister subsidiary/co-subsidiary company and the bidding company are both directly owned 100% subsidiaries of an ultimate parent/holding company.
- 1.9.2 Provided that the sister subsidiary/co-subsidiary company on its own meets the technical experience criteria laid down in clause 1.2 above and not through any other arrangement like technical collaboration etc.
- 1.9.3 Provided that with a view to ensure commitment and involvement of the ultimate parent/holding company for successful execution of the contract, the participating bidder must submit an agreement, as per format furnished vide **Attachment-III**, between them, their ultimate parent/holding company, along with the technical bid.
- 1.10 In the situations mentioned in clauses **1.8** and **1.9**, following conditions are required to be fulfilled/documents to be submitted:
 - 1.10.1 Undertaking by Supporting Company to provide a Performance Security (as per format and instructions enclosed at Proforma-P), equivalent to 50% of the value of the Performance Security which is to be submitted by the bidding company, in case the supported bidding company is the successful bidder. In cases where foreign based ultimate parent does not have Permanent Establishment in India, the bidding company can furnish Performance Security for an amount which is sum of Performance Security amount to be submitted by the bidder and additional 50% Performance Security amount required to be submitted by the ultimate parent. In such

case bidding company shall furnish an undertaking that their foreign based ultimate parent is not having any Permanent Establishment in India in terms of Income Tax Act of India.

- 1.10.2 Undertaking from the supporting company to the effect that in addition to invoking the Performance Security submitted by the contractor, the Performance Security provided by supporting company shall be invoked by OIL due to non-performance of the contractor.

Note: In case Supporting Company fails to submit Performance Bank Guarantee as per 1.10.1 above, Bid Security submitted by the bidder shall be forfeited.

- 1.11 Any party who is extending support by way of entering into consortium, Joint Venture agreement, technical collaboration or MOU with another party shall not be allowed to submit an independent Bid against this tender. Under such situation both the Bids shall be rejected. Further, all Bids from parties with technical collaboration support from the same principal against this tender shall be rejected.
- 1.12 Joint venture partnership with a firm bidding as an independent identity against this tender, will not be accepted.
- 1.13 **DRILLING RIG:** The Bidder shall be in possession of the Rig offered as per Terms of Reference/Technical Specification either owned or leased. In case the Bidder is not in possession of the Rig at the time of submission of bid, they may offer a Rig for which they have an agreement for lease /buy.
- 1.14 **Identification of Rig:** All the Bidders are required to identify the Rig at the time of submission of bid with documentary proof thereof, confirming availability of the Rig for this contract.
- 1.14.1 In case owner of the Rig himself is the Bidder, owner himself shall furnish the certificate confirming availability of the Rig for this contract.
- 1.14.2 In case of leased Rig (sub-leased rig will not be accepted) /proposed purchase of Rig, the Bidders who do not own the Rig at the time of submission of bid, are required to submit along with un-priced bid, i.e. Technical bid, the original Memorandum of Understanding/Agreement of lease/purchase of Rig, concluded with the owner of the Rig, especially for this tender, with documentary proof of ownership of the Rig in the form of registration certificate of the Rig. The above MOU/Agreement must be valid throughout validity of the Bid. In case of leased Rig, the successful Bidder shall be required to keep the MOU/Agreement valid for the period of contract and any extension thereof.
- 1.14.3 The MOU/Agreement must be on a non-judicial stamp paper and notarised in case of Indian Bidder and Endorsed/Notarised by Indian Embassy in case of foreign bidder.
- 1.14.4 Bidder would not be allowed to substitute the Rig once offered by them in their Bid during the period of bid validity. The bidder has to specifically agree to the clause.

1.14.5 Offers with identified Rigs but with the condition **“subject to availability”** may be considered for techno-commercial evaluation. The Bidders, however, shall have to confirm the availability of the rig at least one week prior to price bid opening. The date of price bid opening will be intimated to the Bidder subsequently. Bidders, who fail to confirm availability of the Rig, will not be considered for price bid opening and would not be considered for award of Contract also.

1.15 **Rig Capacity:** The horsepower rating of the Rig offered should be 1000 HP (Minimum). Further, the Rig offered should be self-propelled/trailer-mounted, Mobile Diesel Electric or Mobile Diesel Mechanical having telescoping mast with sub-structure (as per API standard). The detail of the Rig is given in Scope of Work (SOW) of the Tender Document. Bidders must confirm compliance of the same as per NIT.

1.15.1 The Bidder should confirm that their offered rig(s) is/ are installed with suitable top drive system.

1.16 **Vintage:** The offered rig package should not be more than fifteen (15) years old as on the original bid closing date. Documentary proof in respect of vintage should be submitted with the techno-commercial (un-priced) bid in the form of copies of relevant Purchase Order together with copies of any of the documents in respect of date of execution of the Purchase Order, such as B/L or invoice or any other documentary evidence that can substantiate the date of delivery or satisfactory execution of purchase order.

1.17 **Residual Life:** The offered drilling rig, if not brand new, should have a minimum residual life of seven (7) years as on the original bid closing date. The bidder should submit a certificate in original from any one of the following inspection agencies as per Form-I (Annexure-I) of the tender document either with techno-commercial (un-priced) bid or at least one day prior to price bid opening (with confirmation in techno-commercial bid). Bidders failing to provide the certificate as above will not be considered for price bid opening/award of contract:

- M/S Bureau Veritas
- M/S Det Norske Veritas
- M/S Lloyd's
- M/S Oil Field Audit Services
- M/S ABS

Note: The certificate should clearly indicate and confirm without any ambiguity the following:

- a) Name and address of the owner of the rigs after due verification of documents.
- b) Confirmation that the rig package meets the technical specification as laid down at Part-3: Section-II of the Tender Document.
- c) Make, Model, Capacity/ Rating, month & year of manufacture and residual life as inspected for each of the component as well as for the overall rigs.
- d) The certificate shall clearly indicate the residual life broadly of the mast, all engines, draw-works, rotating system, Top Drive System, hoisting system, mud pumps, tackle system, BOPs, service engine and pump, control of PCRs (viz. SCR/ VFD house, MCC etc.),

- drilling alternators, drilling and auxiliary motors, cable system etc. and as a whole.
- e) In case offer is made for a brand-new Rig the certificate for residual life is not necessary.
 - f) In case of proposed purchase of brand new rigs, the bidder should submit a certificate in original from the manufacturer certifying the current status of the purchase order and the committed date of readiness of the complete rig package for shipment after due inspection. This certificate must be submitted along with the techno-commercial (Un-priced) bid or at least one day prior to price bid opening (with confirmation in techno-commercial bid). Bidders failing to provide the certificate will not be considered for price bid opening.
- 1.18 The rig should be capable of drilling wells fulfilling "Scope of Work" and conforming to the technical specifications as laid down in the bid document.
- 1.19 The bidder shall submit the lay-out drawing of the offered rigs in the Technical bid along with the confirmation that foundation design and detailed working drawing and Load Bearing Diagram would be submitted within 15 days from the date of issue of Letter of Award.
- 1.20 **Mobilization Period:** Bidder must confirm to mobilize the Drilling Rig within 120 days from the date of issuance of Letter of Award (LOA)/ Mobilization Notice. Offers indicating mobilization time more than 120 days from the date of issuance of Mobilization Notice/ LOA will be rejected.
- 1.21 The bidders must confirm to provide the key personnel with requisite experience and qualification as specified in Bid Document. Rig Manager/ Rig Superintendent, Tool Pusher, Night Tour Pusher, Drillers should possess valid International Well Control Forum (IWCF) certificates at appropriate levels and Assistant Drillers should possess valid IWCF / IADC certificate and should be fluent in English.
- 1.22 Bidder must categorically confirm to provide complete rig package together and carry out entire jobs as per Scope of Work, Terms of Reference and Technical Specifications elaborated in the Tender Document and will not sublet the main drilling services against the contract, if awarded, failing which the bid will be rejected.
- 1.23 The bidder must confirm to comply with the applicable & prevailing provisions of MoEF, DGMS, Mines Act 1952, Oil Mines Regulation 2017, OISD Guidelines and 10th conference recommendation of Safety in Mines.
- 1.24 **DOCUMENTS:**
Bidders must furnish documentary evidences in support of fulfilling the entire above requirement as under:
- 1.24.1 Cover letter containing detailed offer and a table of contents for the supporting documents with document number.
 - 1.24.2 Rig offered – Documents relating to rig package already in possession or proposed to own/lease along with the proof of vintage (i.e. copy of purchase order and B/L or payment certificate that can substantiate the date of

satisfactory execution of purchase order), description and complete technical specifications etc. along with certificate confirming availability of rig for the entire duration of contract and any extension thereof.

- 1.24.3 Residual life of the offered Rig as per Para 1.17 above.
- 1.24.4 Drilling experience of the Bidder as per para 1.2 – Statement to be furnished by Bidder in a tabular form along with the following document:
- 1.24.5 Copies of contracts/ work orders mentioning the rig capacity, contract value and duration of the contract
- 1.24.6 Completion certificates/ payment certificate mentioning value of the work completed
- 1.24.7 Well completion report or equivalent supporting documents as per clause 1.2 above.
- 1.24.8 BEC/BRC matrix (Proforma-K) along with the Technical Specification Matrix (Proforma-O) must be submitted by the bidder along with the technical bid failing which the bid will be summarily rejected.
- 1.24.9 MOU or legally acceptable documents in support of tie-up arrangements along with the technical bid.
- 1.24.10 Financial turn-over of the Bidder – Audited balance sheets/profit and loss accounts etc.
- 1.24.11 Contractor's general structure and organization, including the branch / sub-division dedicated to such activities.
- 1.24.12 Details of bidder's Health, Safety and Environmental Policy and Programme together with HSE Management System. HSE considerations on site and throughout the requirement are part of contractor's responsibility and Contractor must have proven methods for managing risks associated with its own scope of services and all interfaces with others. These methods must be clearly indicated.
- 1.24.13 **Resume/CV of Personnel:**
Resume/CVs along with copies of certificates in regards to educational qualification, work experience & IWCF certification etc. for the Rig Managers/ Rig Superintendents (at least 02 nos.) and Tool Pushers (at least 02 nos.) should be furnished as per bio-data format along with un-priced Techno-commercial bid.
Note: All submitted copies of certificates in regards to educational qualification, Work experience & IWCF etc. for Rig Managers/ Rig Superintendents/ Tool Pushers should be verified and certified by independent third-party inspection agencies as mentioned in BEC.
- 1.24.14 Resume/CVs of other key personnel to be involved in the services along with copies of certificates in regards to their education qualification, work experience & IWCF etc. should be furnished as per bio-data format at least two months prior to completion of mobilization. Bidder must confirm the same in un-priced Techno-commercial bid.

2.0 FINANCIAL CRITERIA:

- 2.1 Annual Financial Turnover of the Bidder during any of preceding three financial/ accounting years from the original bid closing date should be at least **INR 17.87 Cr.**
- 2.2 "**Net Worth**" of the Bidder should be positive for the preceding financial/ accounting year.

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

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months / within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) reckoned from the original Bid Closing Date and the Financial Statements of the preceding financial / accounting year are not available with the Bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the Bidder has to submit an affidavit/undertaking certifying that ***“the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far”***.

Notes :

- (a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
- i) A certificate issued by a practicing Chartered Accountant (with Membership Number, Firm Registration Number and UDIN (Unique Document Identification Number)), certifying the Annual turnover & Net worth as per format prescribed in Proforma-N.

OR

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

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

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

- 2.4 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 his bid based on the strength of his parent/ultimate parent/holding company, then following documents need to be submitted.

- i) Turnover of the parent/ultimate parent/holding company should be in line with Para 2.1 above.

- ii) Net Worth of the parent/ultimate parent/holding company should be positive.
 - iii) Corporate Guarantee (as per Attachment-IV) on parent/ultimate parent/holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.
 - iv) Document of subsidiary company towards wholly owned subsidiary of the parent/ultimate parent/holding company.
- 2.5 In case, the Bidder is a consortium of companies, at least one member of the consortium to meet the financial turnover criteria vide para 2.1 above. The other members of consortium should meet minimum turnover of at least **INR 8.93 Cr.** in any of the preceding 3 financial years.

3.0 **COMMERCIAL CRITERIA:**

The following vital commercial criteria should be strictly complied with failing which the bid will be rejected:

- 3.1 Bids shall be submitted under single stage two Bid system i.e. Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in "Technical RFx Response" Tab and Priced Bid as per **Proforma-B** uploaded in the "Notes & Attachments" Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be **rejected outright**.
- 3.2 Bidder shall offer firm prices. Price quoted by the successful Bidder must remain firm during the execution of the contract and not subject to variation on any account.
- 3.3 Bids with shorter validity i.e. less than 120 days from the bid closing date shall be rejected as being non-responsive.
- 3.4 Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach OIL's office at Jodhpur before bid closing date & time. A scanned copy of the bid security shall however be uploaded in OIL's E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. **Bid without proper & valid Bid Security shall be rejected.**
- 3.5 The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any Bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.
- 3.6 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.
- 3.7 Bids submitted after the Bid Closing Date and Time shall be rejected.

- 3.8 The bid documents are not transferable. Bids made by Bidders who have not been issued the bid documents from the Company shall be rejected.
- 3.9 Bids shall be typed or written in indelible ink and shall be digitally signed by the Bidder or his authorized representative.
- 3.10 Bids shall contain no interlineations, erasures or over writing except as necessary to correct errors made by Bidders, in which case such corrections shall be initialed by the person(s) signing the bid.
- 3.11 Bidders must quote rates in accordance with the price schedule outlined in **PRICE BID FORMAT (Proforma-B)**; otherwise the Bid will be rejected. However, if no charge is involved for any of the work/item, **'NIL'** should be mentioned against such part of work. If any item in the Price Bid Format is left blank, then it will be construed that for that item bidder has quoted rate as "0". However, if a bidder indicates that they are not quoting for all the items then their offer will be rejected.
- 3.12 Any Bid containing false statement shall be rejected.
- 3.13 Bidder shall bear, within their quoted rates, all the taxes and duties including the personal tax as applicable in respect of their personnel and sub-contractor's personnel, arising out of execution of the contract. Also, the Corporate Tax as applicable on the income from the contract will be to Contractor's account. However, their rates will be exclusive of GST and same has to be quoted in the space provided in the Price Bid Format.
- 3.14 Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/Associate cannot represent more than one foreign principal.
- 3.15 Bidder must comply to clause no. 39.0 (Independent Inspection of Bid Documents) of Part-1(Instruction to Bidders) failing which their offer shall be summarily rejected.
- 3.16 There must be no exception to the following Clauses including sub-clauses, otherwise the Bid will be rejected:
- i) Performance Guarantee Clause
 - ii) Force Majeure Clause
 - iii) Tax Liabilities Clause
 - iv) Arbitration Clause
 - v) Acceptance of Jurisdiction and Applicable Law
 - vi) Liquidated damage and penalty clause
 - vii) Safety & Labor Law
 - viii) Termination Clause
 - ix) Integrity Pact
 - x) Withholding Clause
- 3.17 **Customs duty:** In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty

@5% (BCD Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, this is subject to change as per Government guidelines and the provisions ruling at the time of tender closing will be applicable. Similarly, the domestic supply of such goods would attract 5% GST (i.e. IGST or CGST & SGST/UTGST) on submission of EC in terms of GST Notification No. 03/2017.

Note: The Bidder has to re-export the rigs after completion of the contract in case of imported rigs. The bidder will be fully responsible to pay the customs duty in case the rigs are taken by the Contractor to area where customs duty benefit is not applicable. This is applicable in case OIL issues recommendatory letter for availing concessional customs duty/IGST for import of goods.

4.0 **GENERAL**

- 4.1 The compliance statement (enclosed **Proforma-D**) should be digitally signed and uploaded along with the technical bid (un-priced). The compliance Statement (**Proforma-D**) clearly indicating “**NIL Exception/Deviation**” to Tender clauses should be uploaded along with the Technical bid.
- 4.2 To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.
- 4.3 If any clauses in the BEC contradict clauses elsewhere in the Bid Document, then the clauses in the BEC shall prevail.
- 4.4 The Company reserves the right to cancel/withdraw the tender or annul the bidding process at any time prior to award of contract, without thereby incurring any liability to the bidders or any obligation to inform the bidders of the grounds of Company's action.
- 4.5 Bid involving a party in any form whose name is appearing in the prevailing list of banned/blacklisted vendors of OIL INDIA LIMITED shall be rejected outright.
- 4.6 Arithmetical errors, if any, in the price bids will be rectified on the following basis.
“If there is a discrepancy between the Unit Rate and Total Amount (that is obtained by multiplying Unit Rate with Quantity), the unit rate shall prevail and the total amount shall be corrected accordingly. Similarly, if there is a discrepancy between words and figures, the amount quoted in words will prevail. If there is discrepancy between the percentage terms and calculated amount, the amount will be rectified by re-calculating the amount as per the percentage terms. Any bidder who does not accept the said correction procedure, their bid will be rejected.”
- 4.7 **Goods & Service Tax:** The bidder is to quote the rates/prices inclusive of all statutory liabilities, except the Goods & Service Tax (GST). GST as applicable shall be extra to OIL's account limiting to the rate quoted by the bidder until

any statutory change takes place. However, the liability of payment of GST will rest on the Contractor.

- 4.8 For conversion of foreign currency into Indian currency for evaluation of Bids, Bill selling Card rate declared by State Bank of India, one day prior to the date of Priced Bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3 (three) months, then Bill Selling Card rate declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.9 The quantities shown against each item in the “Price Bid Format (i.e. in Proforma-B)” are tentative quantities and shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the number of days/parameters for various operations are only for the purpose of evaluation of the bid and the Contractor shall be paid on the basis of actual quantum of jobs carried out during job execution. However, execution of jobs in excess of the quantity mentioned herein requires Company’s prior approval.
- 4.10 **Purchase Preference for Micro & Small Enterprise:** Purchase Preference to MSE bidders is applicable against this tender and shall be evaluated as mentioned under clause no. 41.0 of Part-I, Instruction to Bidders. Bidders to take note of the same and quote accordingly.
- 4.11 Provisions such as seeking support from another company by way of technical collaboration, submission of JV/ consortium bid, etc., wherever allowed in the tender document shall be available to all interested bidders including MSEs. In those scenarios, MSEs quoting on the strength of technical collaborators will be eligible for the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference). However, in case of submission of Consortium bids by MSEs, in order to avail the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference), the MSE bidder shall have to rely on their own strength or on the strength of another MSE only to meet the various tender requirement including technical and financial evaluation criteria. In that case all the members of the Consortium including the leader of the Consortium should be the eligible MSEs. Further, in case of bid from incorporated JVC, in order to avail the above MSE benefits, the bidder i.e. JVC shall have to be MSE.
- 4.12 **Purchase Preference Policy (Linked with Local Content) (PP-LC):** Purchase Preference Linked with Local Content to LC bidders is applicable against this tender and shall be evaluated as mentioned under clause no. 42.0 of Part-I, Instruction to Bidders. Bidders to take note of the same and quote accordingly.
- 4.13 Where both MSE and PPLC bidder(s) are entitled to Purchase Preference and neither of them is L-1, eligible MSE(s) (in order of ranking among MSEs) shall get preference over eligible PPLC bidder(s) to match their rates with that of L-1 bidder for award of contract. However, if eligible MSE(s) decline(s) to match down the price, then the eligible PPLC bidder(s) in order of ranking among themselves shall be given the opportunity to match down its price to the price of L-1 bidder for award of contract.

- 4.14 Where MSE is already L-1 in the tender evaluation, contract for L-1 portion shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC bidder.
- 4.15 In case of participation of MSE and LC vendor against the tender, MSE vendor will be given preference over LC bidder to match with L1 bidder as per Public Procurement Policy. MSE vendor will be evaluated with 15% PP and LC vendor will be evaluated with 20% PP as MSE vendor does not have Local Content conditions as per Public Procurement Policy and the PP-LC policy is not applicable for DMEP and MSME.
- 4.16 Tenders involving eligible/qualified MSME Vendors as well as LC Vendors, preference regarding placement of order shall be accorded to MSME Vendors in line with Public Procurement Policy over PP-LC Policy.
- 4.17 In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidder must categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy.
- 4.18 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. Commercial Bids shall be evaluated taking into account the rates quoted in the PRICE BID FORMAT as per Proforma – B.
- 4.19 **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 the provisions of the Act shall attract penal action under the Act.
- 4.20 Quoted rates must be in compliance to following stipulations:
(i) Mobilization charges “M” should not exceed 7.5% of Total Cost of Rig Operation for one (1) year.
(ii) Demobilization charges “D” should not be less than 6% of Total Cost of Rig Operation for one (1) year.

Notes:

- (i) Bidders are advised to quote the most competitive price against these services.
- ii) Bidders to declare the information as requested vide Proforma-A against each of the items to be imported.

PART-3

SECTION-I

GENERAL CONDITIONS OF CONTRACT

1.0 APPLICABILITY, DEFINITION & INTERPRETATION

1.1 Applicability

All clauses in the General Conditions of Contract [GCC] shall apply to all transactions except as otherwise stated in the Special Conditions of Contract [SCC] and/or BEC/BRC. Furthermore, in the event if there is any conflict between the Principal text of the Agreement and the Appendixes, the Principal text will prevail.

1.2 Definition & Interpretation

In the contract (as hereinafter defined) the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:

1.2.1 COMPANY/OIL/Operator:

Shall mean Oil India Limited [OIL] a public sector undertaking, incorporated under COMPANY's Act 1956 having its registered office at Duliajan-786602, Assam, India and includes its successor and permitted assigns.

1.2.2 CONTRACTOR:

Shall mean the person or persons, firm or COMPANY or corporation incorporated in India or abroad, who has been awarded with the contract and includes contractor's legal representatives, his successors and permitted assigns.

1.2.3 Contract:

Shall mean a written agreement between the COMPANY and the CONTRACTOR for execution of the services/works including all contract documents and subsequent amendments, if any.

1.2.4 Site:

Shall mean the place in which the operations/services are to be carried out or places approved by OIL for the purposes of the CONTRACT together with any other places designated in the CONTRACT as forming part of the site.

1.2.5 COMPANY's Site Representative/Engineer:

Shall mean the person or the persons appointed by the COMPANY from time to time to act on its behalf at the site for overall co-ordination, supervision and project management at site.

1.2.6 Sub-Contract:

Shall mean order/contract placed by the CONTRACTOR for any portion of the CONTRACT or work sublet with necessary written consent of COMPANY on third party. Such sub-letting shall not relieve the CONTRACTOR from any obligation, duty or responsibility under the CONTRACT.

1.2.7 Sub-Contractor:

Shall mean any person or firm or COMPANY (other than CONTRACTOR) to whom any part of the work has been entrusted by CONTRACTOR, with written consent of OIL or the persons appointed by OIL, successors and permitted assigns of such persons, firm or COMPANY).

1.2.8 Contractor's Representative:

Shall mean such person/or persons duly appointed representative at the site and base as the CONTRACTOR may designate in writing to the COMPANY as having authority to act for the CONTRACTOR in matters affecting the work and to provide the requisite services.

1.2.9 Contract Price/Value:

Shall mean the sum accepted or the sum calculated in accordance with the rates accepted in tender and/or the contract rates as payable to the CONTRACTOR for the entire execution and completion of the services/works, including amendments/modification/change order issued by the COMPANY.

1.2.10 Firm price:

The prices will remain unchanged, except for statutory changes, during currency of the CONTRACT unless specifically agreed to in writing by COMPANY.

1.2.11 Service/Works/Operations:

Shall mean and include all items and things to be supplied/done and all work/Service to be performed by the CONTRACTOR as specified in the Scope of Work under this CONTRACT and shall also include all extra, additional, altered or substituted works/services as required for the purpose of successful execution of the Contract.

1.2.12 Equipment/Materials/Goods:

Shall mean and include any equipment, machinery, instruments, stores, goods which CONTRACTOR is required to provide to the COMPANY for/under the CONTRACT and amendments thereto.

1.2.13 Drawings:

Shall mean and include all Engineering sketches, general arrangements/ layout drawings, sectional plans, all elevations, photographs, etc. related to the CONTRACT together with modification and revision thereto.

1.2.14 Specifications:

Means and includes all technical specifications, provision attached and referred to in the tender/contract document regarding method and manner of performing the services and qualities of the service/materials to be provided under the contract and also as modified by the COMPANY/its site representative during the execution of contract in the best interest of service.

1.2.15 Engineer In-charge (EIC):

Shall mean the person designated from time to time by the COMPANY and shall include those who are expressly authorized by the COMPANY to act for and on its

behalf for operation of the contract.

1.2.16 Inspectors:

Shall mean any person or outside Agency nominated by COMPANY to inspect equipment, materials and services, if any, in the CONTRACT (stage wise as well as final) as per the terms of the CONTRACT.

1.2.17 Tests:

Shall mean such process or processes to be carried out by the CONTRACTOR as are prescribed in the CONTRACT, considered necessary by the COMPANY or their representative to ascertain quality, workmanship, performance and efficiency of equipment or services thereof.

1.2.18 Approval:

Shall mean and include the written consent duly signed by COMPANY or their authorized official in respect of all documents, drawings or other particulars in relation to the CONTRACT.

1.2.19 Day:

Shall mean a calendar day of twenty –four (24) consecutive hours beginning at 00:00 hours with reference to local time at the site.

1.2.20 Month:

Shall mean a calendar month as per Gregorian calendar.

1.2.21 Year:

Shall mean calendar year as per Gregorian calendar.

1.2.22 Working day:

Means any day which is not declared to be holiday by the COMPANY.

1.2.23 Bid/offer:

Shall mean the proposal/Offer along with supporting documents submitted by the bidder in response to the tender or enquiry in accordance with the terms of Tender or Enquiry, for consideration by COMPANY, prior to award of contract.

1.2.24 Guarantee:

Shall mean the period and other conditions governing the warranty/guarantee of the services as provided in the CONTRACT.

1.2.25 Mobilization:

Shall mean rendering the equipment fully manned and equipped as per CONTRACT and ready to begin work at site designated by the COMPANY and accepted by the COMPANY after inspection.

1.2.26 De-mobilization:

Shall mean the removal of all items forming part of the mobilization from the site of the COMPANY and inspection and acceptance thereafter by the COMPANY including compliance of requirement in relation to re-export of imported equipment/materials under concessional duty scheme in accordance with relevant

notification from Customs Authorities.

1.2.27 Willful Misconduct:

Shall mean intentional disregard of good and prudent standards of performance or proper conduct under the Contract with knowledge that it is likely to result in any injury to any person or persons or loss or damage of property of the Company or Third Party.

1.2.28 Gross Negligence:

Shall mean any act or failure to act (whether sole, joint or concurrent) by a person or entity which was intended to cause, or which was in reckless disregard of or unjustifiable indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act. Notwithstanding the foregoing, Gross negligence shall not include any action taken in good faith for the safeguard of life or property.

1.2.29 Criminal Negligence:

Shall mean that the crime happened negligently, there was duty of care upon the Person but inadvertently due to his negligence, the duty was breached, which causes harm to the people in the form of death or serious injury.

1.2.30 GST Legislations:

‘GST legislations’ means ‘any or all of the following legislations as may be applicable to the CONTRACTOR and OIL:

- (A) The Central Goods & Services Tax Act, 2017;
- (B) The Integrated Goods & Services Act, 2017;
- (C) The Union Territory Goods & Services Tax Act, 2017;
- (D) The respective State Goods & Service Tax Acts’
- (E) The Goods and Services (Compensation to States) Act, 2017
- (F) The Customs Act and the Customs Tariff Act.
- (G) Any other applicable Act related to GST

2.0 CONTRACT DOCUMENT:

2.1 Governing language: The governing language for the CONTRACT shall be English. All CONTRACT documents and all correspondence and communication to be given and all other documentation to be prepared and supplied under the CONTRACT shall be written in English and the CONTRACT shall be construed and interpreted in accordance with English language.

2.2 Entire Agreement: The CONTRACT constitutes the entire agreement between OIL and the CONTRACTOR with respect to the subject matter of the CONTRACT and supersedes all communication, negotiations and agreement (whether written or oral) of the parties with respect thereto made prior to the date of this agreement, unless such communication(s) expressly forms part of the contract or included by reference.

2.3 Amendment in CONTRACT: No Amendment of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto. OIL shall not be bound by any printed conditions, provisions in the CONTRACTOR’s BID, forms of

acknowledgement of CONTRACT, invoice and other documents which purport to impose any condition at variance with or supplement to CONTRACT.

3.0 WAIVERS AND AMENDMENTS:

3.1 Waivers: It is fully understood and agreed that none of the terms and conditions of this contract shall be deemed waived by either party unless such waiver is executed in writing only by the duly authorized representatives of both the parties. The failure of either party to execute any right shall not act as a waiver of such right by such party.

3.2 Change Program: It is agreed that CONTRACTOR shall carry out work in accordance with the completion program to be furnished by the COMPANY, which may be changed from time to time by reasonable modifications in the program as COMPANY sees fit. COMPANY's instruction in this regard shall be final and binding.

4.0 CONTRACT TIMELINE:

4.1 Effective Date of Contract:

The contract shall become effective as of the date COMPANY notifies the CONTRACTOR in writing that it has been awarded the contract. This date of issuance of Letter of Award (LOA) by the COMPANY will be the effective date of contract. All terms and conditions of the contract shall come into force with the date of issuance of LOA.

4.2 Date of Commencement of Operation:

The date on which the mobilization is completed in all respects and CONTRACTOR is ready to commence operation as per the contract provision [Certified by the COMPANY's representative] will be treated as the date of Commencement of Operation.

4.3 Duration of the contract:

The contract shall be valid for a period as defined in the LOA and Special Conditions of Contract [SCC].

5.0 SCOPE OF WORK/CONTRACT:

Scope of the CONTRACT shall be as defined in the CONTRACT, specifications, drawings and Appendices.

6.0 GENERAL OBLIGATION OF CONTRACTOR:

CONTRACTOR shall, in accordance with and subject to the terms and conditions of this Contract:

6.1 Perform the work described in the Terms of Reference/Scope of Work. The CONTRACTOR shall execute the work with professional competence and in an efficient and workman like manner.

6.2 Except as otherwise provided in the Terms of Reference and the special Conditions of the contract, employ all labours/personnel as required to perform the work.

6.3 Perform all other obligations, work and services which are required by the terms of this contract or which reasonably can be implied from such terms as being

necessary for the successful and timely completion of the work.

- 6.4 Comply with all applicable statutory obligations specified in the contract.
- 6.5 CONTRACTOR shall be deemed to have satisfied himself before submitting their bid as to the correctness and sufficiency of its bid for the services required and of the rates and prices quoted, which rates and prices shall, except insofar as otherwise provided, cover all its obligations under the contract.
- 6.6 CONTRACTOR shall be deemed, prior to submitting their bids, to have satisfied themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation and law of the land, and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.
- 6.7 CONTRACTOR shall give or provide all necessary supervision during the performance of the services and as long thereafter within the warranty period as COMPANY may consider necessary for the proper fulfilling of CONTRACTOR's obligations under the contract.
- 7.0 **GENERAL OBLIGATION OF COMPANY:**
COMPANY shall, in accordance with and subject to the terms and conditions of this contract:
 - 7.1 Pay CONTRACTOR in accordance with terms and conditions of the contract.
 - 7.2 Allow CONTRACTOR access, subject to normal security and safety procedures, to all areas as required for orderly performance of the work as specified in the Scope of Works of the contract or work connected therewith.
 - 7.3 Perform all other obligations required of COMPANY by the terms of this contract.
- 8.0 **DUTIES AND POWER/AUTHORITY:**
 - 8.1 **OIL's site representative/engineer:**
The duties and authorities of OIL's site representative/engineer are to act on behalf of OIL for:
 - (a) Overall supervision, co-ordination and Project Management at site.
 - (b) Proper and optimum utilization of equipment and services.
 - (c) Monitoring of performance and progress
 - (d) Commenting/countersigning on reports made by the CONTRACTOR's representative at site in respect of works, receipts, consumption etc. after satisfying himself with the facts of the respective cases.
 - (e) He shall have the authority, but not obligation at all times and any time to inspect/test/examine/verify any equipment machinery, instruments, tools, materials, personnel, procedures and reports etc. directly or indirectly pertaining to the execution of the work. However, this shall not construe to imply an acceptance by the inspector. Hence, the overall responsibility of quality of work shall rest solely with the CONTRACTOR.

- (f) Each and every document emerging from site in support of any claim by the CONTRACTOR has to have the countersignature/comments of the OIL's representative/engineer without which no claim shall be entertained by the OIL.

8.2 CONTRACTOR's representative:

- (a) The CONTRACTOR's representative shall have all the powers requisite for the performance of the Service/Works, subject to holding due authorization from the CONTRACTOR.
- (b) Representative(s) shall liaise with OIL's representative/engineer for the proper co-ordination and timely completion of the works and on any matter pertaining to the works.
- (c) Representative(s) shall extend full co-operation to OIL's representative/inspector/engineer in the manner required by them for supervision/inspection/observation of equipment, material, procedures, performance, reports and records pertaining to works.
- (d) To have complete charge of CONTRACTOR's personnel engaged in the performance of the work and to ensure compliance of rules and regulations and safety practice.

9.0 Personnel to be deployed by contractor:

CONTRACTOR warrants that it shall provide competent, qualified and sufficiently experienced personnel to perform the work correctly and efficiently.

- 9.1 The CONTRACTOR should ensure that their personnel observe all statutory safety requirement including those prescribed by the COMPANY. Upon COMPANY's written request, CONTRACTOR, entirely at its own expense, shall remove immediately any personnel of the CONTRACTOR determined by the COMPANY to be unsuitable and shall promptly replace such personnel with personnel acceptable to the COMPANY. Replacement personnel should be mobilized within 15 days from the date of issuance of notice without affecting the operation of the COMPANY.
- 9.2 The CONTRACTOR shall be solely responsible throughout the period of the contract for providing all requirements of their personnel including but not limited to, their transportation to & fro from field site, enroute/ local boarding, lodging, personal protective gear & medical attention etc. COMPANY shall have no responsibility or liability in this regard.
- 9.3 However, COMPANY shall provide available medical assistance/facilities to CONTRACTOR's Personnel in case of emergency at its own establishment on chargeable basis.
- 9.4 CONTRACTOR's key personnel shall be fluent in English language (both writing and speaking).

10.0 PERFORMANCE SECURITY:

- 10.1 On receipt of notification of award from the COMPANY, the CONTRACTOR shall furnish the Performance Security to COMPANY within 15 (fifteen) days from the date of issue of LOA for an amount specified in the Forwarding Letter and Letter of Award (LOA) as per Proforma-F and must be in the form of a Bank Draft/Cashier's cheque/Banker's cheque*/ NEFT/RTGS/Electronic fund transfer to designated account of OIL# or Fixed Deposit Receipt (account OIL INDIA

LIMITED) or irrevocable Bank Guarantee from Any schedule Indian Bank or Any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of domestic CONTRACTOR/service provider.

- 10.2 Bank Guarantee issued by a Bank, amongst others, must contain the following particulars of such bank:

Full address.

Branch Code.

Code Nos. of the authorized signatory with full name and designation.

Phone Nos., Fax Nos., E-mail address.

- 10.3 The domestic CONTRACTOR/service provider(s) will have to submit the Bank Guarantee from any of the scheduled banks and on non-judicial stamp paper of requisite value as per the Indian Stamp Act, purchased in the name of the issuing banker.
- 10.4 The Performance Security shall be denominated in the currency of the contract.
- 10.5 The Performance Security specified above must be valid for the entire duration of the Contract and claim period should be valid for a minimum of 03 (three) months beyond the contract period. The Performance Security will be discharged by COMPANY not later than 30 days following its expiry of claim period. In the event of any extension of the Contract period, Bank Guarantee should be extended by CONTRACTOR by the period equivalent to the extended period.
- 10.6 The Performance Security shall be encashed by COMPANY on account of CONTRACTOR's failure to fulfil its obligations under the Contract and/or non-performance/un-satisfactory of the Contractor. Company shall not be required to proof any loss or damage on account of Contractor's non-performance/un-satisfactory performance.
- 10.7 The Performance Security will not accrue any interest during its period of validity or extended validity.
- 10.8 Failure of the successful Bidder to comply with the requirements of clause 10.0 shall constitute sufficient grounds for annulment of the award and forfeiture of the Bid Security. In such an eventuality, action will be initiated as per the Banning Policy of OIL in vogue.

#Subject to credit in OIL's account within prescribed time

**The validity of Bank Draft/Cashier's/Banker's cheque (as applicable) should not be less than 3 months.*

In the event CONTRACTOR fails to honour any of the commitments entered into under this agreement, and/or in the event of termination of the contract under provisions of Integrity Pact and/or in respect of any amount due from the CONTRACTOR to OIL, OIL shall have unconditional option under the guarantee to invoke the above bank guarantee and claim the amount from the bank. The bank shall be obliged to pay the amount to OIL on demand.

- 11.0 **SIGNING OF CONTRACT:**

The successful bidder is required to sign a formal detailed contract with OIL within a maximum period of 60 days of date of LOA. Until the contract is signed, the LOA as well as GCC & SCC as prescribed in the Tender, shall remain binding amongst the two parties. In the event of failure on the part of the successful Bidder to sign the contract, OIL reserves the right to terminate the LOA issued to the successful Bidder and invoke the Bid Security or the Performance Security if submitted by the successful Bidder. Such CONTRACTOR shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in].

12.0 CLAIMS, TAXES & DUTIES:

12.1 Claims:

CONTRACTOR agrees to pay all claims, taxes and fees for equipment, labour, materials, services and supplies to be furnished by it hereunder and agrees to allow no lien or charge resulting from such claims to be fixed upon any property of COMPANY. COMPANY may, at its option, pay and discharge any liens or overdue charges for CONTRACTOR's equipment, labour, materials, services and supplies under this CONTRACT and may thereupon deduct the amount or amounts so paid from any sum due, or thereafter become due, to CONTRACTOR hereunder.

12.2 Notice of claims:

CONTRACTOR or COMPANY, as the case may be, shall promptly give the other, notice in writing of any claim made or proceeding commenced for which that party is entitled to indemnification under the CONTRACT. Each party shall confer with the other concerning the defense of any such claims or proceeding, shall permit the other to be represented by counsel in defense thereof, and shall not affect settlement of or compromise any such claim or proceeding without the other's written consent.

12.3 Taxes:

12.3.1 CONTRACTOR, unless specified otherwise in the CONTRACT, shall bear all tax liabilities, duties, Govt. levies etc. including GST and customs duty, Corporate and personnel taxes levied or imposed on the CONTRACTOR on account of payments received by it from the COMPANY for the work done under this CONTRACT. It shall be the responsibility of CONTRACTOR to submit to the concerned Indian authorities, the returns and all other concerned documents required for this purpose and to comply in all respects with the requirements of the laws in this regard, in time.

12.3.2 Tax levied on CONTRACTOR as per the provisions of Indian Income Tax Act and any other enactment/rules on income derived/payments received under the contract will be on CONTRACTOR's account.

12.3.3 CONTRACTOR shall be responsible for payment of personal taxes, if any, for all the personnel deployed in India by CONTRACTOR.

12.3.4 The CONTRACTOR shall furnish to the COMPANY, if and when called upon to do so, relevant statement of accounts or any other information pertaining to work done under the contract for submitting the same to the Tax authorities, on specific request from them in accordance with provisions under the law. CONTRACTOR shall be responsible for preparing and filing the return of income

etc. within the prescribed time limit to the appropriate authority.

- 12.3.5 Prior to start of operations under the contract, the CONTRACTOR shall furnish the COMPANY with the necessary documents, as asked for by the COMPANY and/or any other information pertaining to the contract, which may be required to be submitted to the Income Tax authorities at the time of obtaining "No Objection Certificate" for releasing payments to the CONTRACTOR.
- 12.3.6 Corporate income tax will be deducted at source from the invoice at the specified rate of income tax as per the provisions of Indian Income Tax Act as may be in force from time to time and COMPANY will issue TDS Certificate to the CONTRACTOR as per the provisions of Income Tax Act.
- 12.3.7 Corporate and personnel taxes on CONTRACTOR shall be the liability of the CONTRACTOR and the COMPANY shall not assume any responsibility on this account.
- 12.3.8 All local taxes, levies and duties, sales tax, octroi, etc. on purchases and sales made by CONTRACTOR shall be borne by the CONTRACTOR.
- 12.3.9 CONTRACTOR shall provide all the necessary compliances/invoice/ documents for enabling OIL to avail Input tax credit benefits in respect of the payments of GST which are payable against the CONTRACT. The CONTRACTOR should provide tax invoice issued under GST legislations for the goods and Services (indicating GST). Payment towards the components of GST shall be released by OIL only against appropriate documents i.e.: Tax Invoice/Bill of entry for availing input tax credit (as applicable).
- 12.3.10 The tax invoices as per above provisions should contain all the particulars as required under the invoicing rules under the GST legislations, including, but not limited to the following:
- (i) Name, Address and the GST Registration Number (under the relevant Tax Rules) of the Service Provider (CONTRACTOR).
 - (ii) Name and Address and GST Registration Number of the Service Receiver (Address of OIL).
 - (iii) Description, Classification and Value of taxable service/goods and the amount of applicable tax (CGST, SGST, IGST, UTGST and cess).
- 12.3.11 In case of imported goods, CONTRACTOR/supplier is required to provide original Bill of Entry or copy of Bill of Entry duly attested by Custom authority.
- 12.3.12 The CONTRACTOR should mention the Place of supply in the invoice raised under GST Law.
- 12.3.13 OIL would not accept any invoice without its GSTIN mentioned on the invoice

Note: CONTRACTOR who is under composition levy of the GST legislation would raise Bill of supply instead of Tax invoice, which will have GSTIN of supplier as well as OIL.

12.4 **Goods and Services Tax:**

- 12.4.1 "GST" shall mean Goods and Services Tax charged on the supply of material(s)

and services. The term “GST” shall be construed to include the Integrated Goods and Services Tax (hereinafter referred to as “IGST”) or Central Goods and Services Tax (hereinafter referred to as “CGST”) or State Goods and Services Tax (hereinafter referred to as “SGST”) or Union Territory Goods and Services Tax (hereinafter referred to as “UTGST”) depending upon the import/ interstate or intrastate supplies, as the case may be. It shall also mean GST compensation Cess, if applicable.

12.4.2 Where the OIL is entitled to avail the input tax credit of GST:

OIL will reimburse the GST to the Supplier of Goods/Services (Service Provider) at actual against submission of Invoices as per format specified in rules/regulation of GST to enable OIL to claim input tax credit of GST paid. In case of any variation in the executed quantities, the amount on which the GST is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

12.4.3 Where the OIL is not entitled to avail/take the full input tax credit of GST:

OIL will reimburse GST to the Supplier of Goods/Services (Service Provider) at actual against submission of Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of GST as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which GST is applicable will be modified on pro-rata basis.

12.4.4 The CONTRACTOR will be under obligation for charging correct rate of tax as prescribed under the respective tax laws. Further the CONTRACTOR shall avail and pass on benefits of all exemptions/concessions available under tax laws. Any error of interpretation of applicability of taxes/duties by the CONTRACTOR shall be to CONTRACTOR's account.

12.4.5 In case of statutory variation in GST, other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods/Services (Service Provider) shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision.

12.4.6 Beyond the contract period, in case OIL is not entitled for input tax credit of GST, then any increase in the rate of GST beyond the contractual delivery period shall be to Service provider's account whereas any decrease in the rate GST shall be passed on to the OIL.

12.4.7 Beyond the contract period, in case OIL is entitled for input tax credit of GST, then statutory variation in applicable GST on supply and on incidental services, shall be to OIL's account.

12.4.8 Claim for payment of GST/Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) GST, otherwise claim in respect of above shall not be entertained for payment of arrears.

12.4.9 The base date for the purpose of applying statutory variation shall be the Bid Opening Date.

12.4.10 The CONTRACTOR will be liable to ensure to have registered with the respective tax authorities, wherever applicable and to submit self-attested copy of such registration certificate(s) and the CONTRACTOR will be responsible for procurement of material in its own registration (GSTIN) and also to issue its own Road Permit/E-way Bill, if applicable etc.

12.5 **Anti-profiteering clause**

12.5.1 As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices.

12.5.2 In case rating of Contractor is negative/black listed after award of work for supply of goods/services, then OIL shall not be obligated or liable to pay or reimburse GST to such vendor/Contractor and shall also be entitled to deduct/recover such GST along with all penalties/interest, if any, incurred by OIL.

13.0 **CUSTOMS DUTY, IF APPLICABLE:**

13.1.1 CONTRACTOR shall be responsible to import the equipment/tools/spares/consumables etc. required for execution of the contract. The CONTRACTOR shall undertake to complete all the formalities as required under the Customs Act/Foreign Trade Policy (FTP) and indemnify OIL from all the liabilities of Customs in this regard.

13.1.2 CONTRACTOR will be solely responsible for payment of all applicable Customs Duty and to comply all Rules and Regulations. Total Contract Price/Value is inclusive of all Customs Duty, if not mentioned otherwise elsewhere in the Contract.

13.1.3 Above clause is to be read with Customs Duty Clause in SCC, if any.

14.0 **INSURANCE:**

14.1 CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputed insurance companies to the satisfaction of the Company as follows:

Contractor at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the works in progress from time to time and the interest of Company against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the Company. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of Contract shall be that of Contractor alone. Contractor's failure in this regard shall not relieve him of any of his responsibilities & obligations under Contract. All costs on account of insurance liabilities covered under Contract will be to Contractor's account and will be included in Value of Contract. However, the Company may from time to time, during the currency of the Contract, ask the Contractor in writing to limit the insurance coverage risk and in such a case, the parties to the Contract will agree for a mutual settlement, for reduction in value of Contract to the extent of reduced premium amounts. Contractor shall cover insurance with Indian Insurance Companies.

- 14.2 Any deductible set forth in any of the above insurance shall be borne by Contractor.
- 14.3 CONTRACTOR shall require all of his sub-Contractor to provide such of the foregoing insurance coverage as Contractor is obliged to provide under this Contract and inform the Company about the coverage prior to the commencement of agreements with its sub-Contractors.
- 14.4 All insurance taken out by Contractor or their sub-contractor shall be endorsed to provide that the underwriters waive their rights of recourse on the Company and to the extent of the liabilities assumed by Contractor under this Contract.
- 14.5 **Certificate of Insurance:**

Before commencing performance of the CONTRACT, CONTRACTOR shall furnish OIL with certificates of insurance indicating:

- a) Kinds and amounts of insurance as required herein
 - b) Details of coverage
 - c) Insurance corporation or companies carrying the aforesaid coverage
 - d) Effective and expiry dates of policies
 - e) That OIL shall be given thirty (30) days written advance notice of any material change in the policy
 - f) Waiver of subrogation endorsement has been attached to all policies and
 - g) The territorial limits of all policies.
- 14.6 Contractor shall also inform the Company at least 60 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.
- 14.7 If any of the above policy expire or/are cancelled during the term of this CONTRACT and CONTRACTOR fails for any reason to renew such policies, OIL in no case shall be liable for any loss/damage occurred during the term when the policy is not effective. Furthermore, a penal interest @1% of the Total contract value shall be charged towards not fulfilling of the contractual obligations. Notwithstanding above, should there be a lapse in any insurance required to be taken by the Contractor for any reason whatsoever, loss/damage claims resulting therefrom shall be to the sole account of Contractor.
- 14.8 Contractor on demand from Company shall furnish the Insurance Policy having detail terms and conditions, with respect to any Certificate of Insurance submitted to the Company.

CONTRACTOR shall, at his own expense, arrange appropriate comprehensive insurance to cover all risks assumed by the CONTRACTOR under this CONTRACT in respect of CONTRACTOR's equipment, tools and any other belongings of the CONTRACTOR and its personnel as well deputed under this CONTRACT during the entire period of their engagement in connection with this CONTRACT including extensions if any. The CONTRACTOR shall also carry adequate insurance cover against damage/loss to third party person/property. OIL will have no liability on this account.

- 14.9 **Principal Assured**
The following are to be included as Principal Assured(s) in the Insurance Policies (except in case of Workmen's Compensation/Employer's Liability insurance):
"Oil India Limited, and CONTRACTOR's name (as appearing in the Contract /LOA)".
- 14.10 **Waiver of subrogation:**
All insurance policies of the CONTRACTOR with respect to the operations conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording:

"The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates and assignees".
- 14.11 **Deductible:**
The CONTRACTOR shall take policy with minimum deductible as per IRDA prescribed for the policy(ies). That portion of any loss not covered by insurance provided for in this article solely by reason of deductible provision in such insurance policies shall be to the account of the CONTRACTOR.
- 14.12 **Compliance with Sec 25(1), of "The General Insurance Business (Nationalization) Act 1972"**
Section 25(1) of "The General Insurance Business (Nationalization) Act 1972" is reproduced below:

"No person shall take out or renew any policy of insurance in respect of any property in India or any ship or other vessel or aircraft registered in India with an insurer whose principal place of business is outside India save with the prior permission of the Central Government".

The above requirement of aforesaid Act needs to be complied with by the CONTRACTOR wherever the aforesaid provisions of Act apply, and compliance confirmations submitted.
- 14.13 **Loss Payee Clause:**
The Insurance Policies should mention the following in Loss Payee Clause:
"In respect of Insurance claims in which OIL's interest is involved, written consent of OIL will be required".
- 14.14 **On account payment to OIL in case of claim**
In case any loss or damage happen and where OIL's interest is involved, OIL reserves the right to recover the loss amount from the CONTRACTOR prior to final settlement of the claim.
- 14.15 CONTRACTOR shall require all of its SUB-CONTRACTORS to provide such of the foregoing insurance cover as the CONTRACTOR is obligated to provide under this CONTRACT.
- 14.16 CONTRACTOR shall at all time during the currency of the contract provide, pay for and maintain the following insurance amongst others:

- i) **Workman Compensation and/Employers' Liability Insurance:** Workmen's compensation and employer's liability insurance as required by the laws of the country of origin of the employee.
- ii) **Commercial General Liability Insurance:** Commercial General Public Liability Insurance covering liabilities including contractual liability for bodily injury, including death of persons, and liabilities for damage of property. This insurance must cover all operations of CONTRACTOR required to fulfil the provisions under this Contract.
- iii) **Comprehensive General Automotive Liability:** Automobile Public Liability Insurance covering owned, non-owned and hired automobiles used in the performance of the work hereunder, with bodily injury limits and property damage limits shall be governed by Indian Insurance Regulations.
- iv) **Carrier's Legal Liability Insurance:** Carrier's Legal Liability Insurance in respect of all CONTRACTOR's items to be transported by the CONTRACTOR to the site of work, for physical loss or destruction of or damage to goods or merchandise, while in transit.
- v) **Public Liability Act Policy:** Public Liability Act Policy covering the statutory liability arising out of accidents occurring during the currency of the contract due to handling hazardous substances as provided in the Public Liability Insurance Act 1991 and the Rules framed there under.
- vi) **Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY):** CONTRACTOR shall, ensure that all his/its personnel deployed under this contract have obtained additional insurance coverage under the Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) through the participating banks and submit the proof of such insurance coverage to the satisfaction of OIL.
- vii) CONTRACTOR's equipment used for execution of the work hereunder shall have an insurance cover with a suitable limit (as per international standards).
- viii) **Any other insurance policy set forth in the SCC**

Note: An undertaking by the service provider has to be mandatorily provided during the Mobilization time that they have taken all the Insurance provisions as per the contract and as the Law and Insurance Regulation.

15.0 **LIABILITY:**

- 15.1 Except as otherwise expressly provided herein, neither COMPANY nor its servants, agents, nominees, CONTRACTORS, or sub-CONTRACTORS shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss of or damage to the property of the CONTRACTOR and/or their CONTRACTORS or sub-CONTRACTORS, irrespective of how such loss or damage is caused and even if caused by the negligence of COMPANY and/or its servants, agent, nominees, assignees, CONTRACTORS and sub-CONTRACTORS.

- 15.2 The CONTRACTOR shall protect, defend, indemnify and hold harmless COMPANY from and against such loss or damage and any suit, claim or expense resulting there from. Neither COMPANY nor its servants, agents, nominees, assignees, CONTRACTORS, sub-CONTRACTORS shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the CONTRACTOR and/or of its CONTRACTORS or sub-CONTRACTOR irrespective of how such injury, illness or death is caused and even if caused by the negligence of COMPANY and/or its servants, agents nominees, assignees, CONTRACTORS and sub-CONTRACTORS. CONTRACTOR shall protect, defend, indemnify and hold harmless COMPANY from and against such liabilities and any suit, claim or expense resulting there from.
- 15.3 The CONTRACTOR hereby agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against COMPANY and/or its underwriters, servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS for loss or damage to the equipment of the CONTRACTOR and/or its sub-CONTRACTORS and/or their employees when such loss or damage or liabilities arises out of or in connection with the performance of the contract limited to the CONTRACTOR's liabilities agreed to under this Contract.
- 15.4 The CONTRACTOR hereby further agrees to waive its right of recourse and agrees to cause its underwriters to waive their right of subrogation against COMPANY and/or its underwriters, servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS for injury to, illness or death of any employee of the CONTRACTOR and of its CONTRACTORS, sub-CONTRACTORS and/or their employees when such injury, illness or death arises out of or in connection with the performance of the contract limited to the CONTRACTOR's liabilities agreed to under this Contract.
- 15.5 Except as otherwise expressly provided herein, neither CONTRACTOR nor its servants, agents, nominees, CONTRACTORS or sub-CONTRACTORS shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss or damage to the property of the COMPANY and/or their CONTRACTORS or sub-CONTRACTORS, irrespective of how such loss or damage is caused and even if caused by the negligence of CONTRACTOR and/or its servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS. The COMPANY shall protect, defend, indemnify and hold harmless CONTRACTOR from and against such loss or damage and any suit, claim or expense resulting there from.
- 15.6 Except as otherwise expressly provided herein, neither CONTRACTOR nor its servants, agents, nominees, assignees, CONTRACTORS, sub-CONTRACTORS shall have any liability or responsibility whatsoever to whomsoever for injury or illness, or death of any employee of the COMPANY and/or of its CONTRACTORS or sub-CONTRACTORS irrespective of how such injury, illness or death is caused and even if caused by the negligence of CONTRACTOR and/or its servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS. COMPANY shall protect, defend indemnify and hold harmless CONTRACTOR from and against such liabilities and any suit, claim or expense resulting there from.
- 15.7 The COMPANY agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against CONTRACTOR and/or its underwriters, servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS for loss or damage to the equipment of COMPANY and/or its

CONTRACTORS or sub-CONTRACTORS when such loss or damage or liabilities arises out of or in connection with the performance of the contract.

- 15.8 The COMPANY hereby further agrees to waive its right of recourse and agrees to cause it underwriters to waive their right of subrogation against CONTRACTOR and/or its underwriters, servants, agents, nominees, assignees, CONTRACTORS and sub-CONTRACTORS for injury to, illness or death of any employee of the COMPANY and of its CONTRACTORS, sub-CONTRACTORS and/or their employees when such injury, illness or death arises out of or in connection with the performance of the Contract.

16.0 **LIMITATION OF LIABILITY:**

- a) Notwithstanding any other provisions herein to the contrary, except only in cases of willful misconduct and/or criminal acts and/or criminal negligence, neither the CONTRACTOR nor the COMPANY (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the CONTRACTOR to pay Liquidated Damages to the COMPANY and/or COMPANY's right to forfeit the Performance Bank Guarantee(s) in terms of the contract.
- b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of the Contract Price (if not specified otherwise in SCC), provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the CONTRACTOR, or to any obligation of the CONTRACTOR to indemnify the COMPANY with respect to Intellectual Property Rights.
- c) COMPANY shall indemnify and keep indemnified CONTRACTOR harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (b) above.

17.0 **LIABILITY OF UNION GOVERNMENT OF INDIA:**

It is expressly understood and agreed upon by and between CONTRACTOR and OIL INDIA LIMITED, and that OIL INDIA LIMITED is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that Union of India is not a party to this agreement and has no liabilities, obligations or rights, whatsoever hereunder. It is expressly understood and agreed that OIL INDIA LIMITED is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable laws of India and general principles of the Contract law. The bidder/CONTRACTOR expressly agrees, acknowledges and understands that OIL INDIA LIMITED is not an agent, representative or delegate of the Union of India. It is further understood and agreed that Union of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, bidder/ CONTRACTOR hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Union of India arising out of this contract and covenants not to sue the Union of India as

to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

18.0 CONSEQUENTIAL DAMAGE:

Except as otherwise expressly provided, neither party shall be liable to the other for special, indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss or profit or business interruptions, howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-CONTRACTORS.

19.0 RISK PURCHASE:

In the event, CONTRACTOR's failure to provide the services as per the Contractual scope, terms and conditions, COMPANY (OIL) reserves the right to hire the services from any other source at the CONTRACTOR's risk & cost and the difference in cost shall be borne by the CONTRACTOR. Further, OIL shall retain the right of forfeiture of Performance Bank Guarantee and any other action as deemed fit. In certain operational situations OIL reserves the right to take over the site including the service equipment at the risk and cost of the CONTRACTOR.

20.0 INDEMNITY AGREEMENT:

20.1 Except as provided hereof CONTRACTOR agrees to protect, defend, indemnify and hold COMPANY harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of CONTRACTOR's employees, agents, CONTRACTORS and sub-CONTRACTORS or their employees or in favour of any third party(is) on account of bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

20.2 Except as provided hereof COMPANY agrees to protect, defend, indemnify and hold CONTRACTOR harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of COMPANY's employees, agents, CONTRACTORS and sub-CONTRACTORS or their employees or in favour of any third party(is) on account of bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

21.0 INDEMNITY APPLICATION:

The indemnities given herein above, whether given by COMPANY or CONTRACTOR shall be without regard to fault or to the negligence of either party even though said loss, damage, liability, claim, demand, expense, cost or cause of action may be caused, occasioned by or contributed to by the negligence, either sole or concurrent of either party.

22.0 ROYALTY PATENTS:

Each party shall hold harmless and indemnify the other from and against all claim and proceedings for or on account of any patent rights, design, trade mark or other protected rights arising from any use of materials, equipment, processes, inventions and methods, which have not been imposed on the attending party by the terms of the contract or the specifications forming part thereof.

23.0 WARRANTY AND REMEDY OF DEFECTS:

23.1 CONTRACTOR warrants that they shall perform the work in a first class, workmanlike, and professional manner and in accordance with their highest degree of quality, efficiency and current state of the art technology/industry practices and in conformity with all specifications, standards and drawings set forth or referred to in the Terms of Reference and with instructions and guidance, which COMPANY may, from time to time, furnish to the CONTRACTOR.

23.2 Should COMPANY discover at any time during the tenure of the Contract or till the Unit/equipment/tools are demobilized from site or base camp (if applicable) that the work does not conform to the foregoing warranty, CONTRACTOR shall after receipt of notice from COMPANY, promptly perform any and all corrective work required to make the services conform to the Warranty. Such corrective Work shall be performed entirely at CONTRACTOR's own expenses. If such corrective Work is not performed within a reasonable time, the COMPANY, at its option may have such remedial Work performed by others and charge the cost thereof to CONTRACTOR subject to a maximum of the contract value payable for the defective work which needs corrective action which the CONTRACTOR must pay promptly. In case CONTRACTOR fails to perform remedial work, or pay promptly in respect thereof, the performance security shall be forfeited.

24.0 SUBCONTRACTING/ASSIGNMENT:

24.1 CONTRACTOR shall not subcontract, transfer or assign the contract, or any part under this contract, to any third party(ies). Except for the main services under this contract, CONTRACTOR may sub-contract the petty support services subject to COMPANY's prior written approval. However, CONTRACTOR shall be fully responsible for complete execution and performance of the services under the Contract.

24.2 Consequent upon of placement of contract, if successful bidder(s)(other than Micro/Small Enterprise) is procuring materials/services from their sub-vendor, who is a Micro or Small Enterprise registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME with prior consent in writing of the purchasing authority/Engineer in Charge the details like Name, Registration No., Address, Contact No., details of material and value of procurement made, etc. of such enterprises shall be furnished by the CONTRACTOR at the time of submission of invoice/bill.

25.0 RECORDS, REPORTS AND INSPECTION:

The CONTRACTOR shall, at all times during the currency of the contract, permit the COMPANY and its authorized employees and representatives to inspect all the Work performed and to witness and check all the measurements and tests made in connection with the said work. The CONTRACTOR shall keep an authentic, accurate history and logs including safety records of each service item with major

items consumed, which shall be open at all reasonable times for inspection by the COMPANY's designated representatives and its authorized employees. The CONTRACTOR shall provide the COMPANY's designated representatives with a daily written report, on form prescribed by the COMPANY showing details of operations during the preceding 24 hours and any other information related to the said services requested by the COMPANY whenever so requested. The CONTRACTOR shall not, without COMPANY's written consent allow any third person(s) access to the said information or give out to any third person information in connection therewith.

26.0 CONFIDENTIALITY, USE OF CONTRACT DOCUMENTS AND INFORMATION:

26.1 CONTRACTOR shall not, without COMPANY's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing pattern, sample or information furnished by or on behalf of COMPANY in connection therewith, to any person other than a person employed by CONTRACTOR in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only, as may be necessary for purposes of such performance with prior permission from COMPANY. However, nothing hereinabove contained shall deprive the CONTRACTOR of the right to use or disclose any information which is:

- a) possessed by the CONTRACTOR, as evidenced by the CONTRACTOR's written records, before receipt thereof from the COMPANY which however the CONTRACTOR shall immediately inform to COMPANY; or
- b) required to be disclosed by the CONTRACTOR pursuant to an order of a court of competent jurisdiction or other governmental agency having the power to order such disclosure, provided the CONTRACTOR uses its best efforts to provide timely notice to COMPANY of such order to permit COMPANY an opportunity to contest such order subject to prior permission from COMPANY.

26.2 CONTRACTOR shall not, without COMPANY's prior written consent, make use of any document or information except for purposes of performing the contract.

26.3 Any document supplied to the CONTRACTOR in relation to the contract other than the Contract itself remain the property of COMPANY and shall be returned (in all copies) to COMPANY on completion of CONTRACTOR's performance under the Contract if so required by COMPANY.

26.4 During the currency of the Contract, COMPANY and its employees, agents, other CONTRACTORS, sub-CONTRACTORS (of any tier) and their employees etc. may be exposed to certain confidential information and data of the CONTRACTOR. Such information and data held by the COMPANY, its employees, agents, other CONTRACTORS, sub-CONTRACTORS (of any tier) and their employees in the strictest Confidence and shall not be disclosed to any other party except on a need to know basis.

However, the above obligation shall not extend to information which:

- i) is, at the time of disclosure, known to the public which CONTRACTOR shall immediately inform COMPANY;
- ii) is lawfully becomes at a later date known to the public through no fault of

- CONTRACTOR subject to CONTRACTOR's undertaking that no information has been divulged by them to the public;
- iii) is lawfully possessed by CONTRACTOR before receipt thereof from COMPANY which should be immediately informed to COMPANY;
 - iv) is developed by CONTRACTOR independently of the information disclosed by COMPANY which should be shared with the COMPANY;
 - v) CONTRACTOR is required to produce before competent authorities or by court order subject to prior permission from COMPANY;

27.0 REMUNERATION AND TERMS OF PAYMENT:

- 27.1 COMPANY shall pay to the CONTRACTOR during the term of the Contract the amount due from time to time calculated according to the rates of payment set and in accordance with other provisions hereof. No other payments shall be due from COMPANY unless specifically provided for in the Contract. All payments will be made in accordance with the terms hereinafter described.
- 27.2 Request for payment/part payment to third party i.e. other than the party on whom the contract has been awarded will not be entertained by OIL under any circumstances.
- 27.3 MANNER OF PAYMENT: All payments due by COMPANY to CONTRACTOR hereunder shall be made at CONTRACTOR's designated bank. Bank charges, if any will be on account of the CONTRACTOR.
- 27.4 Payment of any invoices shall not prejudice the right of COMPANY to question the validity of any charges therein, provided COMPANY within one year after the date of payment shall make and deliver to CONTRACTOR written notice of objection to any item or items the validity of which COMPANY questions.
- 27.5 INVOICES: Mobilization charges will be invoiced only upon completion of mobilization as certified by COMPANY representative and CONTRACTOR is ready at site for starting the services/operation. Payment of mobilization charges shall be made within 45 days following the date of receipt of undisputed invoices by COMPANY.
- 27.6 CONTRACTOR shall send invoice to COMPANY on the day following the end of each month for all daily or monthly charges due to the CONTRACTOR.
- 27.7 CONTRACTOR will submit 02 (Two) sets of all invoices duly super scribed 'Original' and 'copy' as applicable to the COMPANY for processing payment. Separate invoices for the charges payable under the contract shall be submitted by the CONTRACTOR for foreign currency and Indian currency.
- 27.8 Payment of monthly invoices, if undisputed, shall be made within 30 days following the date of receipt of invoice by COMPANY.
- 27.9 COMPANY shall within 30 days of receipt of the invoice notify the CONTRACTOR of any item under dispute, specifying the reasons thereof, in which event, payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion on or before the due date. This will not prejudice the COMPANY's right to question the validity of the payment at a later date as envisaged in clause no. 27.4 above.
- 27.10 The acceptance by CONTRACTOR of part payment on any billing not paid on or

before the due date shall not be deemed a waiver of CONTRACTOR's rights in any other billing, the payment of which may then or thereafter be due.

- 27.11 Payment of Final demobilization charges shall be made if applicable within 45 days on receipt of invoice by COMPANY accompanied by the following documents from the CONTRACTOR:
- a) Audited account up to completion of the Contract.
 - b) Tax audit report for the above period as required under the Indian Tax Laws.
 - c) Documentary evidence regarding the submission of returns and payment to taxes for the expatriate personnel engaged by the CONTRACTOR or by its sub-CONTRACTOR.
 - d) Proof of re-export of all items including the unutilized spares and consumables (excepting consumables consumed during the contract period) and also cancellation of re-export bond if any.
 - e) Any other documents as required by applicable Indian Laws.

In case, no demobilization charges are payable, the documents mentioned above will have to be submitted by the CONTRACTOR before release of the final payment by the COMPANY. A certificate from Chartered Accountant on (a), (b) & (c) above will suffice.

- 27.12 CONTRACTOR shall maintain complete and correct records of all information on which CONTRACTOR's invoice are based upto 02 (two) years from the date of last invoice. Such records shall be required for making appropriate adjustments or payments by either party in case of subsequent audit query/objection.
- 28.0 **PAYMENT OF COMMISSION/FEE/REMUNERATION OF INDIAN AGENT /CONSULTANT/REPRESENTATIVE/RETAINER/ASSOCIATE OF FOREIGN PRINCIPAL (APPLICABLE IN ICB TENDERS ONLY):**

The Commission/fee/remuneration of the Indian agent/ consultant/ associate/ representative/retainer, if any, will be paid within 30 days of the payment of invoice made to the CONTRACTOR, The amount of commission/ fee/remuneration as a percentage of invoice value as per contract provisions will be deducted by COMPANY/OIL from the monthly invoices of the CONTRACTOR and paid to the Indian agent/ consultant/ representative/retainer/associate.

- 29.0 **DETAILS OF STATUTORY PAYMENTS LIKE EPF AND ESI ETC.**

Wherever applicable, the CONTRACTOR (including those engaging 'International Workers') shall have itself registered under Employees' Provident Fund and Miscellaneous Provisions Act, 1952 and Employees' State Insurance Act, 1948 and follow the relevant statutory provisions including Rules made there-under concerning contractual workers.

The CONTRACTOR shall be required to submit the following documents/details to the Corporation:

- (i) Copy of PF-ECR duly stamped by the designated Bank, alongwith a print of the digitally signed PDF data sheet of the ECR, as proof of payment, each month,

details of this PDF data sheet shall be verified by the appropriate authority (i.e. Payment Making Authority) in the COMPANY from the official website of EPFO (<http://www.epfindia.gov.in>).

(a) Copy of the online challan endorsed/stamped by the designated bank as proof of receipt of payment towards monthly contribution of ESI contribution.

(b) Copy of Return of contribution in respect of ESI for each contribution period of the six months i.e. for the contribution period ended 30th Sept and the contribution period ended 31st March.

(ii) As an Annexure to each EPF-ECR and ESI Challan(s), CONTRACTOR shall also furnish the following Certificates:

- 1) The furnished information is correct to the best of his knowledge.
- 2) In case any discrepancies or irregularities is/are noticed in this undertaking, then OIL is free to inform the PF/ESIC Authorities.
- 3) Before the completion of contract, CONTRACTOR shall serve one-month notice to all his contractual workers, informing that their services will be terminated.
- 4) Within one month on completion/expiry of the contract, CONTRACTOR shall pay all the dues/terminal dues such as leave with wages, bonus (if applicable), Gratuity (if applicable), to all his contractual workmen, failing which CONTRACTOR's Bank Guarantee/Security Deposit may be withheld by OIL.

COMPANY may verify the deposit of statutory contribution made by the CONTRACTORs with the EPFO/ESI authorities, where deemed necessary. However, before making payment of the last bill/invoice of the CONTRACTOR, the COMPANY may verify the details/status of the payment towards EPF/ESI made by the CONTRACTOR from the authorities/official website of EPF/ESI (i.e. <http://www.epfindia.gov.in> and <http://www.esic.in>). In case the information furnished by the CONTRACTOR is found to be incorrect the COMPANY shall take appropriate action against the CONTRACTOR in accordance with law.

The CONTRACTOR agrees and undertakes to indemnify OIL for any liabilities arising out of declarations made by him in future on violation or provisions of the EPF Act 1952 and ESI Act 1948.

30.0 **TIMELY MOBILISATION AND LIQUIDATED DAMAGES:**

- a) Time is the essence of this Contract. If the CONTRACTOR fails to mobilize and deploy the required manpower/equipment and/or fails to commence the operation within the period specified as specified under mobilization clause under SCC, OIL shall have, without prejudice to any other right or remedy in law or contract including sub clause (b) below, the right to terminate the contract.
- b) If the contractor is unable to mobilize/deploy and commence the operation within the period specified in sub clause (a) above, it may request OIL for extension of the time with unconditionally agreeing for levy and recovery of LD. Upon receipt of such a request, OIL may at its discretion, extend the period of mobilization and shall recover from the CONTRACTOR, as an

ascertained and agreed Liquidated Damages, a sum equivalent to @ 0.5% of contract value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5% of the Contract Price.

- c) The parties agree that the sum specified above is not a penalty but a genuine pre-estimate of the loss/damage which will be suffered by OIL on account of delay on the part of the CONTRACTOR and the said amount will be payable without proof of actual loss or damage caused by such delay.
- d) LD will be calculated on the basis of Total Contract value [(if not specified otherwise in SCC) excluding duties and taxes, where such duties/taxes have been shown separately in the contract. However, the applicable GST on the LD shall have to be borne by the CONTRACTOR. Accordingly, the liquidated damages shall be recovered from the CONTRACTOR along with applicable GST.

31.0 **FORCE MAJEURE:**

In the event of either party being rendered unable by 'Force Majeure' to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such 'Force Majeure' will stand suspended as provided herein. 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 CONTRACTOR's Personnel; fires, explosions, ionising radiation or contamination by radio-activity or noxious gas, if not caused by CONTRACTOR's fault; declared epidemic or disaster; acts and regulations of respective Govt. of the two parties, namely the COMPANY and the CONTRACTOR and civil commotions, lockout not attributable to the CONTRACTOR.

Upon occurrence of such cause, the party claiming that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within 72 (Seventy-Two) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.

Should 'force majeure' condition as stated above occurs and should the same be notified within 72 (Seventy-two) hours after its occurrence the 'force majeure' rate (if specified in the SCC of the Contract) shall apply for the first 15 (fifteen) days for each such occasion.

Either party shall have the right to terminate the Contract if such 'force majeure' conditions continue beyond successive 60 (Sixty) days [or exclusively mentioned in the SCC of the Contract] with prior written notice of 15 days, provided termination of the Contract does not result into safety hazard to the life and property on account of withdrawal of operations or the operation is at critical stage. COMPANY shall have the absolute right to decide whether any safety hazard exists or operation is at critical position and decision of the COMPANY shall binding upon the CONTRACTOR.

Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen (15) days force majeure period. [or exclusively mentioned in the SCC of the Contract]

Time for performance of the relative obligation suspended by Force Majeure shall then stand extended by the period for which such cause lasts.

If however, relative obligation of the party affected by such 'Force Majeure' is limited to part of the obligation(s), the contract shall not be terminated and the parties shall continue to perform their respective obligations, which are not affected by the 'force majeure' condition, provided the obligations affected by the 'force majeure' do not preclude the parties in performing the obligations not affected by such conditions.

32.0 SET-OFF:

Any sum of money due and payable to the CONTRACTOR (including Performance Security refundable to them) under this or any other Contract, whether in progress or in future, may be appropriated by OIL and set-off against any claim of OIL (or such other person or persons contracting through OIL) for payment of a sum of money arising out of this contract or under any other contract made by the CONTRACTOR with OIL (or such other person or persons contracting through OIL).

33.0 WITHHOLDING:

COMPANY may withhold or nullify the whole or any part of the amount due to CONTRACTOR, after informing the CONTRACTOR of the reasons in writing, on account of subsequently discovered evidence in order to protect COMPANY from loss on account of:

- 33.1 For non-completion of jobs assigned as per Scope of Work/Terms of Reference.
- 33.2 Defective work not remedied by CONTRACTOR.
- 33.3 Claims by COMPANY's recognized sub-CONTRACTOR of CONTRACTOR or others filed or on the basis of reasonable evidence indicating probable filing of such claims against CONTRACTOR.
- 33.4 Failure of CONTRACTOR to pay or provide for the payment of salaries/ wages, contributions, taxes or enforced savings with-held from wages etc. with respect to personnel engaged by the CONTRACTOR.
- 33.5 Failure of CONTRACTOR to pay the cost of removal of unnecessary debris, materials, tools, or machinery.
- 33.6 Any failure by CONTRACTOR to fully reimburse COMPANY under any of the indemnification provisions of this Contract. If, during the progress of the work CONTRACTOR shall allow any indebtedness to accrue for which CONTRACTOR, under any circumstances in the opinion of COMPANY, may be primarily or contingently liable or ultimately responsible and CONTRACTOR shall, within five days after demand is made by COMPANY, fail to pay and discharge such indebtedness, then COMPANY may during the period for which such indebtedness shall remain unpaid, with-hold from the amounts due to CONTRACTOR, a sum equal to the amount of such unpaid indebtedness.
- 33.7 Withholding will also be effected on account of the following:

- i) Order issued by a Court of Law or statutory authority in India.
- ii) Income-tax deductible at source according to law prevalent from time to time in the country.
- iii) Any obligation of CONTRACTOR which by any law prevalent from time to time to be discharged by COMPANY in the event of CONTRACTOR's failure to adhere to such laws.
- iv) Any payment due from CONTRACTOR in respect of unauthorized imports.

When all the above grounds for withholding payments are removed, payment shall thereafter be made for amounts so with-held.

33.8 COMPANY reserves the right to disburse or deposit the amount so withheld to the concerned person(s) or agency or government authority, as the case may be, besides nullifying such amount on account of loss suffered by the COMPANY against 33.2, 33.3, 33.6 & 33.7 above.

34.0 **APPLICABLE LAWS:**

The Contract shall be deemed to be a Contract made under, governed by and construed in accordance with the laws of India for the time being in force and shall be subject to the sole and exclusive jurisdiction of Courts situated in Jodhpur and Principal Bench of Jodhpur High Court.

This Agreement including all matter connected with this Agreement, shall be governed by the laws of India (both substantive and procedural) for the time being in force and shall be subject to exclusive jurisdiction of Courts, mentioned hereinabove. Foreign companies, operating in India or entering into Joint ventures in India, shall also be governed by the laws of India and shall be subject to sole and exclusive jurisdiction of above Courts.

The CONTRACTOR shall ensure full compliance of various Indian Laws and Statutory Regulations, as stated below, to the extent applicable, as stated below, but not limited to, in force from time to time and obtain necessary permits/licenses etc. from appropriate authorities for conducting operations under the Contract:

- a) The Mines Act 1952
- b) The Oil Mines Regulations, 1984
- c) The Employees' Compensation Act, 1923
- d) The Code of Wages, 2019
- e) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under
- f) The Employees Pension Scheme, 1995
- g) The Interstate Migrant Workmen Act., 1979 (Regulation of employment and conditions of service).
- h) The Employees Provident Fund and Miscellaneous Provisions Act, 1952
- i) Goods and Service Tax Act
- j) Customs & Excise Act & Rules
- k) Factories Act, 1948
- l) Industrial Disputes Act, 1947
- m) Payment of Gratuity Act, 1972
- n) Environmental Protection Act, 1986 & other pollution control Acts.

Note: The above Acts are only indicative and not exhaustive. The Acts shall include the rules and regulations framed thereunder.

35.0 LABOUR LAWS:

- i) CONTRACTOR shall comply with the provisions of various labour related laws, including but not limited to the Code of Wages, 2019, Employee Provident Fund and Miscellaneous Provisions Act 1952, COMPANY's Liability Act 1938, Employees' Compensation Act 1923, Industrial Disputes Act 1947, the Maternity Benefit Act 1961 and Contract Labour (Regulation and Abolition) Act 1970, Employment of Children Act 1938, Employees' State Insurance Act, 1948 or any modifications/amendment thereof or any other law relating thereto and rules made there under from time to time.
- ii) No Labour below the age of eighteen [18] years shall be employed on the work.
- iii) CONTRACTOR shall not pay less than what is provided under law to labourers engaged by him on the work.
- iv) CONTRACTOR shall at his expense comply with all labour laws and keep the COMPANY indemnified in respect thereof.
- v) CONTRACTOR shall pay equal wages for men and women in accordance with applicable Labour laws.
- vi) If the CONTRACTOR is covered under the Contract Labour (Regulation and Abolition) Act, he shall obtain a license from licensing authority [i.e. office of the Labour Commissioner] by payment of necessary prescribed fee and the deposit, if any, before starting the work under the Contract. Such fee/deposit shall be borne by the CONTRACTOR.
- vii) CONTRACTOR must obtain the PF Code from the concerned PF Authority under Employees Provident Fund and Miscellaneous Provisions Act, 1952. Similarly, CONTRACTOR must obtain ESI Code under Employees State Insurance Act.
- viii) CONTRACTOR being the employer of the labours/personnel to be engaged under the contract shall be liable to pay gratuity to the labours/personnel as per the provision of the Payment of Gratuity Act, 1972 and accordingly, shall keep the COMPANY indemnified in respect thereof. If however, COMPANY requires to pay gratuity to such labour(s) as per the direction of the competent authority under the Act, COMPANY shall recover such amount from the outstanding dues payable to the CONTRACTOR under the contract or any other contract(s).
- ix) CONTRACTOR shall furnish to Engineer in Charge the distribution return of the number & description, by trades of the work people employed on the works. CONTRACTOR shall also submit on the 4th & 19th of every month to Engineer in Charge a true statement showing in respect of the 2nd half of the preceding month & the 1st half of the current month (1) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made there

under and the amount paid to them.

- x) Engineer in Charge shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the CONTRACTOR any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.
- xi) The CONTRACTOR shall indemnify the COMPANY against any payments to be made under and for the observance of the provisions of the aforesaid acts without prejudice to his right to obtain indemnity from his sub-CONTRACTOR.

36.0 **STATUTORY REQUIREMENTS:** During the tenure of this CONTRACT nothing shall be done by the CONTRACTOR in contravention of any law, act and/or rules/regulations, thereunder or any amendment.

37.0 **GENERAL HEALTH, SAFETY & ENVIRONMENT (HSE) GUIDELINES:**

37.1 It will be solely the CONTRACTOR's responsibility to fulfil all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-CONTRACTORS hired by CONTRACTOR comply with the same requirement as the CONTRACTOR himself and shall be liable for ensuring compliance all HSE laws.

37.2 It will be entirely the responsibility of the Contractor / his Supervisor / representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor / Junior Engineer for safe operation.

37.3 Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.

37.4 Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.

37.5 When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company shall have the right to direct the contractor to cease work until the non-compliance is corrected.

38.0 **POLLUTION AND CONTAMINATION:**

The CONTRACTOR shall be liable for all surface and sub-surface pollution to the extent caused by CONTRACTOR and resulting from CONTRACTOR's operation/service or spillage or dumping of solvents/additive substances or pollutants, which the CONTRACTOR brings to the Site for use in connection with Work to be performed under this Contract.

Notwithstanding anything to the contrary contained herein, it is agreed that except on the ground of willful misconduct or criminal misconduct, COMPANY shall release, indemnify and hold CONTRACTOR and its sub-CONTRACTORS harmless from any and all claims, judgments, losses, expenses and any costs related thereto (including but not limited to Court costs and "Attorney's fees") for:

- a) Damage to or loss of any reservoir or producing formation; and/ or
- b) Damage to or loss of any well; and/or
- c) Any other subsurface damage or loss; and/ or
- d) Any property damage or loss or personal injury or death arising out of or in connection with a blowout, fire explosion and loss of well control regardless of cause.

39.0 STATUTORY VARIATION/NEWLY ENACTED LAW:

- 39.1 All duties, taxes except otherwise specified in the Contract as applicable on the closing date of bid submission as per relevant acts and rules shall be in CONTRACTOR's account. Variation in case of custom duty on CIF value declared by the bidder shall be to COMPANY account.
- 39.2 In the event of introduction of any new legislation or any amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body, which becomes effective after the date of submission of Price Bid or revised price bid, if any, for this CONTRACT and which results in increased/decreased cost of the works under the CONTRACT through increased/decreased liability of taxes and/or duties, required to be paid by the CONTRACTOR, (other than personnel and Corporate taxes), the Parties shall agree to a revision in pricing to reflect such change subject to the production of documentary proof to the satisfaction of the COMPANY/CONTRACTOR as applicable to the extent which directly is attributable to such introduction of new legislation or change or amendment as mentioned above and adjudication by the competent authority (applicable when disputed by COMPANY) & the courts wherever levy of such taxes/duties are disputed by COMPANY/CONTRACTOR.
- 39.3 Any increase in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date during the extended period will be to the CONTRACTOR's account, where delay in completion/mobilization period is attributable to the CONTRACTOR. However, any decrease in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date will be to COMPANY's account.
- 39.4 The Contract Price and other prices given in the Schedule of Prices are based on the applicable tariff as indicated by the CONTRACTOR in the Schedule of Prices. In case this information subsequently proves to be wrong, incorrect or misleading, COMPANY will have no liability to reimburse/pay to the CONTRACTOR the excess duties, taxes, fees, if any finally levied/imposed by the concerned authorities. However, in such an event, COMPANY will have the right to recover the difference in case the rate of duty/tax finally assessed is on the lower side.

- 39.5 Notwithstanding the provision contained in Clause-39.1 to 39.4 above, the COMPANY shall not bear any liability in respect of:
- i. Personal taxes on the personnel deployed by CONTRACTOR, his sub-CONTRACTOR/sub-sub-CONTRACTORS and Agents etc.
 - ii. Corporate taxes and Fringe benefit tax in respect of CONTRACTOR and all of their sub-CONTRACTORS, agents etc.
 - iii. Other taxes & duties including Customs Duty and GST in addition to new taxes etc. in respect of sub-CONTRACTORS, vendors, agents etc. of the CONTRACTOR.
 - iv. Any liability on the CONTRACTOR, which was accrued under the old law or contract, which the CONTRACTOR is obligated to pay either to the COMPANY or to the Government Authority.
- 39.6 In order to ascertain the net impact of the amendment/ revisions/enactment of various provisions of taxes/duties, the CONTRACTOR is liable to provide following disclosure to COMPANY:
- i. Details of each of the input services used in relation to providing service to COMPANY including estimated monthly value of input service and GST tax amount.
 - ii. Details of Inputs (material/consumable) used/required for providing service to COMPANY including estimated monthly value of input and GST paid/payable on purchase of inputs.
- 39.7 The above provisions would be applicable only in case of variation in rate of taxes and duties on supply of services to OIL and not applicable on taxes and duties on input (goods and services) towards such services.
- 39.8 Any claim or reduction on account of change in law shall be accompanied with undertaking that the provisions of anti-profiteering clause under GST Act have been complied with.

40.0 **SEVERABILITY:**

Should any provision of this agreement be found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provisions hereto and they shall remain binding on the parties hereto.

41.0 **Commission of misconduct/submission of fraudulent document by the bidder/contractor and Banning thereof:**

The information and documents furnished by the bidder/CONTRACTOR in respect of the tender/contract are accepted by COMPANY to be true and genuine. However, if it comes to the notice of the COMPANY anytime either during the pendency of the tender or after award of the contract or after completion the contract that a Bidder/CONTRACTOR furnished fraudulent document/false information in relation to the subject tender/contract or committed any misconduct, appropriate action shall be taken against the Bidder/CONTRACTOR for debarment/banning of the bidder/CONTRACTOR from participating in any future tender of the COMPANY in terms of the COMPANY's Banning Policy, 2017 besides making the CONTRACTOR liable for other penal action including

termination of ongoing contract(s) at his/her risk and peril. In such event, the Bid Security/Performance Security in respect of ongoing contract(s) shall be forfeited by the COMPANY.

42.0 SETTLEMENT OF DISPUTES:

42.1 Arbitration (Applicable for Suppliers/CONTRACTORS other than PSU and MSME):

1. Except as otherwise provided elsewhere in the contract, 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 contract or breach thereof which parties are unable to settle mutually, the same shall be referred to Arbitration as provided hereunder:
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.
3. It is agreed and undertaken by the Parties that irrespective of country of origin of the CONTRACTOR, 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.
4. The number of arbitrators and the appointing authority will be as under:

Claim amount (excluding claim for interest and counter claim, if any)	Number of Arbitrator	Appointing Authority
Upto INR 25.00 Lakh	Not applicable	Not applicable
Above INR 25.00 Lakh Upto INR 25 Crore	Sole Arbitrator	OIL
Above INR 25 Crore	3 Arbitrators	One Arbitrator by each party and the 3 rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators.

5. 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.
6. 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 proceed de novo.

7. Parties agree and undertake that neither shall be entitled for any pre-reference or pendent-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
8. The arbitral tribunal shall complete the proceedings, make and publish the award within time stipulated in the Arbitration and Conciliation Act, 1996(as amended).
9. 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. Where the proceedings are put in abeyance or terminated on account of mutual settlement of dispute by the parties, the fees payable to the arbitrators shall be determined as under:
 - (i) 20% of the fees if the claimant has not submitted statement of claim.
 - (ii) 40% of the fees if the pleadings are complete
 - (iii) 60% of the fees if the hearing has commenced.
 - (iv) 80% of the fees if the hearing is concluded but the award is yet to be passed.

10. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator appointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.

In case of sole arbitrator, both parties shall equally share all expenditures that may be required to be incurred.

11. The fees and other administrative/secretarial expenses of the arbitrator(s) shall not exceed the model fee as stipulated in Schedule--- of the Act and such expenses shall be equally borne by the parties.
12. The Place/Seat of Arbitration shall be Guwahati or the place where the contract is executed. The venue of the arbitration shall be decided by the Arbitrator(s) in discussion with the parties. The cost of arbitration sittings shall be equally borne by the parties.
13. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
14. 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.

42.2 Arbitration (applicable in case of Contract awarded on Public Sector Enterprise):

- a) 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) 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 OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

- b) A party wishing to commence arbitration proceeding shall invoke Arbitration Clause and refer the dispute(s) to AMRCD with a copy 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.
- c) Upon such reference, the dispute shall be decided by the Competent Authority appointed under the AMRCD, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of the arbitration as intimated by the Arbitrator.

42.3 Arbitration (Applicable to Micro, Small and Medium Enterprise)

In the event of any dispute or difference relating to, arising from or connected with the Contract, 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.

42.4 Resolution of disputes through conciliation by OEC

(Not Applicable in cases where value of dispute is less than Rs. 25 Lakhs and more than 2 Crore)

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 contract or breach thereof which parties are unable to settle mutually, Company at its discretion, on its own or on the request of the CONTRACTOR, may refer the dispute to Outside Expert Committee ("OEC") to be constituted by Corporate Business Committee (CBC), OIL as provided hereunder:

- a) 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.
- b) 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).
- c) 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.
- d) The Proceedings of the OEC shall be broadly governed by Part III of the Arbitration and Conciliation Act, 1996 including any modifications thereof. Notwithstanding above, the proceedings shall be summary in nature and Parties

agree to rely only upon documentary evidence in support of their claims and not to bring any oral evidence in the OEC proceedings.

- e) 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. Parties shall be at liberty to accept the OEC recommendation with any modification they may deem fit.
- f) 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 and authenticated by all the OEC members either in person or through circulation. 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.
- g) OIL will share all other guidelines regarding reconciliation through OEC with the CONTRACTOR when it resorts to settlement through OEC. Both parties agree to adhere to these guidelines.
- h) 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.
- i) The OEC proceedings must be completed within a period of 3(three) months from the date of constitution of the OEC with a provision of extension of one months, subject to mutual agreement. The Place of OEC shall be either at New Delhi or Guwahati.
- j) 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.
- k) 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.
- l) Solicitation or any attempt to bring influence of any kind on either OEC Members or OIL is completely prohibited in conciliation proceedings and OIL reserves the absolute right to close the conciliation proceedings at its sole discretion if it apprehends any kind of such attempt made by the Contractor or its representatives.

42.5 **Exclusions**

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

- 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/CONTRACTOR and/or with any other person involved or connected or dealing with bid/contract/bidder/CONTRACTOR.

- 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/CONTRACTOR.
- 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.
- iv) Any claim which is less than Rs. 25 Lakh.

43.0 **COMPLETION OF CONTRACT:**

Unless otherwise terminated under the provisions of any other relevant Clause or extended through written communication, this Contract shall be deemed to have been completed at the expiry of the Period specified in the contract or period of defect liability, as provided for under the Contract, whichever is later.

44.0 **TERMINATION:**

- 44.1 **Termination on expiry of the contract:** This Agreement shall be deemed to have been automatically terminated on the expiry of the contract period unless OIL has exercised its option to extend this contract in accordance with the provisions, if any, of this contract.
- 44.2 **Termination of contract for death:** If the CONTRACTOR is an individual or a proprietary concern and the individual or the proprietor dies or if the CONTRACTOR is a partnership concern and one of the partners dies then unless, the COMPANY is satisfied that the legal heir of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing Contract, the COMPANY is entitled to cancel the Contract for the uncompleted part without being in any way liable for any compensation payment to the estate of the deceased CONTRACTOR and/or to the surviving partners of the CONTRACTOR's firm on account of the cancellation of Contract. The decision of the COMPANY in such assessment shall be final & binding on the parties. In the event of such cancellation, the COMPANY shall not hold the estate of the deceased CONTRACTOR and/or the surviving partners of CONTRACTOR's firm liable for any damages for non-completion of the Contract.
- 44.3 **Termination on account of Force Majeure:** Unless the contract provides otherwise, either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article-31.0 above.
- 44.4 **Termination on account of insolvency:** In the event that the CONTRACTOR or its collaborator or its guarantor at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt or under the process of insolvency or liquidation, then the COMPANY shall, by a notice in writing have the right to terminate the Contract and all the CONTRACTOR's rights and privileges hereunder, shall stand terminated forthwith.

However, COMPANY shall be at liberty to give the Receiver or Liquidator or Insolvency Professional Manager, as appointed by the Competent

Court/Tribunal, the option of carrying out the Contract subject to its technical & financial competence and his providing a guarantee for due and faithful performance of the Contract.

- 44.5 **Termination for Unsatisfactory Performance:** If the COMPANY considers that, the performance of the CONTRACTOR is unsatisfactory, or not as per the provision of the Contract, the COMPANY shall notify the CONTRACTOR in writing and specify in details the cause of dissatisfaction. The COMPANY shall have the option to terminate the Contract by giving 15 days' notice in writing to the CONTRACTOR, if CONTRACTOR fails to comply with the requisitions contained in the said written notice issued by the COMPANY. In the event CONTRACTOR rectifies its non-performance to the satisfaction of the COMPANY, the option of termination may not be exercised by the COMPANY. If however CONTRACTOR repeats non-performance subsequently, COMPANY shall exercise the option to terminate contract by giving 07 days' notice. Such CONTRACTOR shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in].
- 44.6 **Termination due to change of ownership and Assignment:** In case the CONTRACTOR's rights and/or obligations under this Contract and/or the CONTRACTOR's rights, title and interest to the equipment/ material, are transferred or assigned without the COMPANY's written consent, the COMPANY may at its option, terminate this Contract. COMPANY shall not be however under any obligation to accord consent to the CONTRACTOR for change of ownership & assignment of the contract.
- 44.7 If at any time during the term of this Contract, breakdown of CONTRACTOR's equipment results in CONTRACTORS being unable to perform their obligations hereunder for a period of 15 successive days, COMPANY at its option, may terminate this Contract in its entirety or partially to the extent non-performance, without any further right or obligation on the part of the COMPANY, except for the payment of money then due. No notice shall be served by the COMPANY under the condition stated above.
- 44.8 **Termination for delay in mobilization:** CONTRACTOR is required to mobilize complete equipment alongwith crew for commencement of services at the specified site within the maximum allowed number of days from the date of LOA/Notice for Mobilization as specified in the special conditions of contract. If the CONTRACTOR (successful bidder) fails to complete the mobilization as above, OIL shall have, without prejudice to any other clause of the CONTRACT, the right to terminate the contract.
- 44.9 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the COMPANY on giving 30 (thirty) days written notice to the CONTRACTOR due to any other reason not covered under the above Article from 44.1 to 44.8 and in the event of such termination the COMPANY shall not be liable to pay any cost or damage to the CONTRACTOR except for payment of services as per the Contract upto the date of termination.
- 44.10 **Consequence of Termination:** In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.

Upon termination of this Contract, CONTRACTOR shall return to COMPANY all of COMPANY's properties, which are at the time in CONTRACTOR's possession.

In the event of termination of contract, COMPANY will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the CONTRACTOR shall demobilize their personnel & materials.

Demobilization charges shall not be payable by COMPANY in case of Article from 44.4 to 44.7.

45.0 TO DETERMINE THE CONTRACT:

In such an event the contract shall stand terminated and shall cease to be in force from the date of such notification by the COMPANY. Thereafter the CONTRACTOR shall stop forthwith any of the work then in progress, except those work which the COMPANY may, in writing, require to be done to safeguard any property or work, or installations from damages, and the COMPANY may take over the remaining unfinished work of the CONTRACTOR and complete the same through a fresh CONTRACTOR or by other means, at the risk and cost of the CONTRACTOR, and any of its sureties if any, shall be liable to the COMPANY for any excess cost occasioned by such work having to be so taken over and completed by the COMPANY over and above the cost at the rate/cost specified in the schedule of quantities and rates/prices.

46.0 WITHOUT DETERMINING THE CONTRACT:

To take over the work of the CONTRACTOR or any part thereof and complete the same through a fresh CONTRACTOR or by other means, at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of its sureties are liable to the COMPANY for any excess cost over and above the cost at the rates specified in the schedule of quantities and rates/prices, occasioned by such work having been taken over and completed by the COMPANY.

47.0 ERRING/DEFAULTING AGENCIES:

Erring and defaulting agencies like bidder, CONTRACTOR, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil-india.com. Moreover, OIL reserves the right to take legal or any other action on the basis of merit of the case.

48.0 MISCELLANEOUS PROVISIONS:

48.1 CONTRACTOR shall give notices and pay all fees at their own cost required to be given or paid by any National or State Statute, Ordinance, or other Law or any regulation, or bye-law of any local or other duly constituted authority as may be in force from time to time in India, in relation to the performance of the services and by the rules & regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the services.

48.2 CONTRACTOR shall conform in all respects with the provisions of any Statute, Ordinance of Law as aforesaid and the regulations or bye-law of any local or other duly constituted authority which may be applicable to the services and with such rules and regulation, public bodies and Companies as aforesaid and shall keep COMPANY indemnified against all penalties and liability of every kind for breach of any such Statute, Ordinance or Law, regulation or bye-law.

48.3 During the tenure of the Contract, CONTRACTOR shall keep the site where the

services are being performed reasonably free from all unnecessary obstruction and shall store or dispose of any equipment and surplus materials and clear away and remove from the site any wreckage, rubbish or temporary works no longer required. On the completion of the services, CONTRACTOR shall clear away and remove from the site any surplus materials; rubbish or temporary works of every kind and leave the whole of the site clean and in workmanlike condition to the satisfaction of the COMPANY.

- 48.4 Key personnel cannot be changed during the tenure of the Contract except due to sickness/death/resignation of the personnel or any other justified situation in which case the replaced person should have equal experience and qualification, which will be again subject to prior approval, by the COMPANY.

END OF SECTION – I, Part – 3

PART – 3, SECTION – II
SCOPE OF WORK/ TERMS OF REFERENCE/TECHNICAL SPECIFICATION

The Scope of Work/ Terms of Reference of the tender are as under:

1.0 INTRODUCTION:

1.1 This section establishes the scope and schedule for the work to be performed by the Contractor and describes the specifications, instructions, standards and other documents including the specifications for any materials, tools or equipment, which the Contractor shall satisfy or adhere to in the performance of the work.

2.0 DEFINITION OF WORK:

1.2 To drill onshore wells through charter hire of one (1) no. mobile Drilling Rig with associated equipment /tools & services for an initial period of two (02) years with provision for extension by one (01) more year (max or part thereof) at the same rates, terms and conditions. The wells will be vertical/deviated holes with formation pressure to be near or above hydrostatic. Well depths are expected to be in the range of 1100 –2800 meters. True vertical depth (TVD) of deviated well (J-Bend & horizontal) will be approximately 1200-1300 m with measured well depth (MWD) of around 1500-2000 m having horizontal displacement of 150 – 500 m. Depth of the wells may somewhat increase or decrease at the discretion of the Company within the rated capacity of the Rig.

3.0 AREA OF OPERATION

3.1 The area of the operation as planned is in the part of Thar Desert of Rajasthan (India). The Rig has to be moved and operated in any area of Company's operation within the State of Rajasthan.

3.2 The following information are for general guidelines to the bidders. Company is not responsible for any deviation of figures being spelt out or met with for reason beyond their control.

Minimum width of the well site approach road	= 3.66 m.
Turning Radius	= 12m (Generally)
Maximum allowable unit load inclusive of tare weight for class AA loading	= 50 tons
Minimum overhead clearance	= 4.25 m
Highest recorded wind velocity in Rajasthan	= 128 km/hour (80 MPH)
Max. recorded ambient temp	= 54 deg. Celsius
Min. recorded ambient temp.	= (-5) deg. Celsius
Weather Pattern	=Occasional rains during June/July/August and almost NIL during the remaining period.
Frequency of sand storm	=Frequent from March to September and occasional during the remaining period.
Presence of sand dunes	= Common occurrence in certain areas.

Nature of top soil	= Usually wind-blown sand
Source of potable/drill water	=As the responsibility under this bid is that of the bidder, bidders are therefore to assess the availability of water themselves before bidding. They may have to sink tube well and operate the same.
Average annual rainfall	= 2.5 cm (1")
Humidity	= Max. 40%
Nearest City	= Jaisalmer/Bikaner
Nearest Airport	= Jodhpur
Allowable axle load rating of weakest section of road	= 12 Tons

4.0 **SCOPE OF SERVICE:**

4.1 The Contractor shall provide the services of one (1) no. mobile self – propelled/trailer mounted Diesel Electrical/Diesel Mechanical Drilling Rig Package of 1000 HP (minimum) Draw-works input power to carry out drilling operations (oil and gas wells) including but not limited to drilling, round tripping, coring, fishing, lowering & setting of casings, lowering & setting of liner, production testing including well unloading as and when required, well completion, well abandonment and all other associated operations including Rig-up, Rig-down, Inter-Location Movement etc. in accordance with the well drilling and completion program to be furnished by the Company before commencement of the operations which may be amended from time to time by reasonable modification as deemed fit by the Company. Apart from this, the Contractor shall also provide spares for the entire Rig-Package, tools and equipment for maintenance services during drilling operations, fuel (HSD), lubricant, water for running the operations and shall carry out drilling activities with tools & expert supplied by the Contractor. The Contractor shall keep adequate stock of spares at all time for uninterrupted progress of work and make available all items listed in this document ready for use.

4.2 Bit program, mud program, casing/liner policy, cementing program, deviation program, coring program and well testing program will be decided by OIL.

5.0 **PRESENCE OF CO₂& H₂S:** Presence of CO₂ is expected in the wells. The wells are expected to be H₂S free. However, H₂S contingency plan to be prepared by bidder and approved by OIL. Fixed and portable multi-gas detector. B.A. set – 4 nos. with spare cylinders are to be made available as contingency.

6.0 **TECHNICAL SPECIFICATION OF RIG PACKAGE:**

6.1 The Contractor shall mobilize all necessary equipment and tools for successful and economic completion of the jobs mentioned. The contract includes supply of one Mobile Drilling Rig Package including haulage and transportation equipment and its services. Draw works input HP rating of the Rig offered is 1000 HP (minimum), Diesel Electrical/Diesel Mechanical Rig having compatible telescoping mast and sub-structure of telescoping/sling-shot/folding type (as per API Standard) and capable of drilling oil/gas wells. The Rig should be equipped with guide trolley for installation of 250 Ton Electrical Top Drive System.

6.2 The Drilling Rig should be rated for minimum nominal drilling depth range of 2800 m with 4.1/2" OD Drill Pipes and the available Horse Power out-put of the Rig engine package should be capable of running 1000 HP (minimum) Draw-Works and 1000 HP (minimum) Mud Pumps simultaneously.

6.3 The Drilling Rig should be operated with complete package including mud system, fuel system, air system, electrical system and water system etc.

6.4 The Drilling Unit offered shall have a residual life of minimum 7 (seven) years as on the Bid Closing Date (BCD) of the Tender.

7.0 SPECIFICATIONS OF DRILLING RIG

7.1 GROUP - 1

(A) SELF PROPOLLED/TRAILER MOUNTED CARRIER: Brief dimensions but not limited to-

Overall width: Not more than 3.2 meters
Overall Height : Not more than 4.96 meters
Length-Carrier : 14.5 meters (min)
: Overall – 22.8 meters
Rear Overhang : 29% of wheelbase
Ground clearance : 35.00 cm.

The Carrier should be compatible as per API/International standard with all its component like Engines (Two suitable Caterpillar make or equivalent engines) & Transmission (Allison CLT-6061 or equivalent torque converter), Drive and Axles, Suspension, Load distribution, Steering mechanism, Wheels and Rims, Brakes, Emergency/Parking Brakes with suitable Electrical and Pneumatic system. The Driver's cabin should be of robust built, comfortable and complete with all fittings/accessories including safety gears/items in case of self-propelled Carrier. The Carrier/Trailer should be capable to move with Mast at approx. 40 km/hr on highway. The exhaust position should be well-covered with safety and statutory norms. The rig should be capable of drilling 1+2 cluster location from same plinth

Bidder should furnish the detailed specification of the Carrier/Trailer for proper evaluation.

(B) **MAST AND SUBSTRUCTURE** (WITH API 4F MONOGRAM): One (1) no. two-section telescoping mast (as per API spec. 4F latest edition), with hydraulic mast tilting & extending systems and automatic locking device to lock the mast into its fully extended operating position. The mast and sub-structure with clear height of 118-130 ft. Rated static hook load capacity of 4,04,494 lbs (approx) as per API 4F specifications with 10 lines strung. Mast should be designed for minimum 69 mph (60 knots) wind load with full set back of pipes. Sub- structure assembly, telescoping (preferably hydraulic)/sling-shot/folding type to have a clearance of API approved minimum 14 ft. from ground level to underneath of rotary table beam to accommodate 5000 psi BOP stack with provisions for mounting 27.1/2" rotary table & drive unit (200 ton dead load capacity minimum as per API spec.7k)

Note:

Mast should have crown block as per API specifications with minimum load capacity 180 ton.

Mast should have provision for mounting Top Drive System of 250 Ton capacity.

Mast should have unobstructed line of vision to the crown block from driller's console.

Time taken for raising and lowering system of mast /sub -structure and job involvement in dismantling, transportation and assembling of the mast/sub-structure components should be minimum.

Mast shall have a racking capacity of not less than 2500 m. of 4.1/2" OD x 16.6 ppf (Grade-G), range – 2 drill pipe in doubles including BHA (Bottom Hole Assembly)

Mast shall be complete with racking board, winch/cat line, air hoist sheave units, sheave units for rig tongs (2 nos.) power tong / pipe spinner, tong counter weights, guides etc.

The racking board (doubles board) shall be adjustable type and complete with necessary Emergency Escape Device (EED) from racking board to ground for top/derrick men. It should be provided with toe boards & safety railings.

Mast shall be complete with necessary & compatible single/dual stand pipes with clamp/supports.

Mast should be complete with two nos. of Hydro-cat cylinders or catheads (make-up & break-out), hydraulically/pneumatically operated of reputed make. The catheads should match the rated HP of the Draw-Works.

Safety Climb Equipment/ Free Fall Arrestor (FFA) for climbing up the mast ladder up to Crown Block shall be provided.

Sub-structure shall be complete with tong back-up posts for rig tongs, BOP trolleys, two stairways, V-door/loading ramp, catwalk etc.

Sub-structure shall be complete with Dog House support frame.

A minimum 02 nos of fall arrestor shall be provided under the substructure for working on BOP

The flight stairways at driller's side and off-driller's side shall be provided.

Dog House-cum-change house shall be provided by the Contractor.

Mast and sub-structure shall be complete in all respects to start operation without any hold up.

Mast shall be complete with crown block having adequate no. of sheaves.

Sub-structure should be complete with combination ramp & stairs (loading ramp) rack for casing and other tubular. Provision should be kept for making doubles of tubing on rack.

The sub -structure should be complete with suitable capacity deadline anchor designed as per API Spec. 8C & suitable for use with 1.1/8" casing / drilling line.

Mast should be complete with required mast load & wind guy lines.

Sub-structure should have provision for rat hole and mouse hole

The derrick floor shall be complete in all respect and provided with suitable toe boards and safety railings.

Mast shall be painted as per Aviation /Indian Air Force Standards on deployment and later on whenever necessary. The same shall be specified in the contract. The mast shall be fitted with two nos. of safe flasher type aviation warning lights on crown block or with safe flasher type aviation warning light 1 no. at the crown, 4 nos. at four corners on the racking board of high luminous intensity (white light flasher). These lights shall be operational at all times from the moment the mast is raised and until the mast is finally lowered irrespective of well operation. Every alternate mast section to be painted with red and white paint. The paint may be enamel paint or equivalent. The paint should be freshly made and should be noticeable. Painting may be repeated, if required. Mast with colour provided by OEM with proper flasher lights at crown & racking board may also be accepted with condition that if required, mast should be painted as per Aviation/Indian Air Force Standard.

(C) **DRAW-WORKS:** (According to API Spec. 7K)

Input horsepower rating in the range of 1000 HP for nominal drilling depth of around 2800mts. with 4.1/2" OD drill pipes.

Twin Drum Draw-Works/Single Drum Draw-Works having hoisting drum lebus grooved for 1.1/8" casing (drilling) lines.

Main drum brake should have maximum wrap - around feature, complete with circulating type brake cooling system, energizing type brake band with maximum lining contact. The brake band should be uniform by flexible all round with integral water jacket brake drum and with built in water passage from driller's end to rotary end or should have compatible disc brake system.

HYDROMATIC BRAKE: Water-cooled Hydromatic brake, driven by a twin-disc clutch with independent oil bath chain case to serve as assist brake, with suitable capacity water tank, valves and piping installed on the Carrier. In place of Hydromatic type auxiliary brake, multidisc pneumatically operated friction brake of reputed make is also acceptable from technical point of view.

Draw-works to have forward speeds and reverse speed for hoisting and rotary drive respectively. The draw works shall be provided with pneumatically operated rotary counter shaft assembly.

TWIN STOP DEVICE (CROWN & FLOOR SAVER): One (1) pneumatically activated Twin-Stop Device should be installed on draw-works. Crown Saver to prevent collision between travelling block assembly and crown block assembly. Floor Saver to prevent collision between travelling block assembly and drill / derrick floor. The device should be complete with override & reset buttons at driller's console.

Draw -Works to have pneumatically actuated full circular balloon type or multiple plate friction clutches as available in draw-works of National Oil well or IDECO make (Compatible ATD or equivalent).

Neutral brake or Inertia brake to stop rotation of the draw-works and rotary clutch in emergent situation.

DRILLER'S CONSOLE: Driller's console, adjustable height, located at the rear of the Carrier incorporating all functions to carry out rig operations smoothly. Additionally,

following minimum instruments should be mounted in suitable enclosure at Driller's console arranged in such a manner to give clear view of each & every gauge to Driller while operating the draw-works.

- Weight Indicator of Martin Decker or equivalent make with suitable sensor compatible for the offered Rig.
- Mud pressure gauge of 0-6,000 psi range. The mud pressure gauge system should have one gauge at standpipe and one at driller's console.
- Suitable recorder for recording rotary torque, hook load.
- SPM indicator and SPP gauge for slush/mud pump at driller's console.
- RPM meter for measuring rotary table speed.
- Suitable meter for recording tong line pull.
- Gauge/ suitable drilling instrumentation system for measuring ROP (Rate of penetration)
- Rig sense or equivalent display to be provided at Company Man's office.
- All gauges shall be calibrated periodically as per OMR 2017 & OISD std

Note: Rig instrumentation should be suitable for Hazardous area as per OMR-2017

Draw-works shall be complete for safe operation with the following (but not limited to):

- Rotary counter shaft assembly with matching clutch and inertia brake.
- Tong pull line guards.
- Two wire line turn-back rollers.
- Suitable in-built lubricating system & provision for manual lubricating points (wherever applicable).
- Spinning device for different sizes of tubular with adequate no. of spares.
- Electric/pneumatic/hydraulic driller's console panel should suitably be located in order to provide driller to operate the Rig with ease.
- The draw-work should be compatible with the Carrier, Mast & Sub-structure as indicated above.
- All accessories for draw works should conform to API specification, wherever applicable.

(D) **RIG ENGINE:** 2 Nos. diesel engines capable of transmitting power through torque-matic and compound transmission system a minimum of net horsepower of 1000 HP on continuous duty in total to Draw Works. While calculating HP of the engine (s), the entire load for accessories drive and transmission & other losses shall be taken into account. Both the engines together or either of the two engines should

be capable of transmitting power either to Draw Works depending on load requirement or for road drive in case of self-propelled carrier.

Note: Statutory requirement for SAFETY:

All the rotating parts, belts etc. should be well guarded.

Engine(s) should be equipped with “Emergency Kill” devices by shutting-off air supply. This device should be operative from the Driller’s Console.

Engine(s) should have two systems for self- starting: (a) Electrical starting system during rig movement period and (b) Air starting system during operational period inside the well plinth.

Entire rig package must have compliance with all statutory requirements/ safety regulations as per OISD, DGMS, Mines Act, 1952 read with Mines Rules, 1955 & OMR ’2017, PESO and API standards, CPCB, SPCB, MoEF&CC Guidelines, HSE policy of Company, Environment Management Plan.

(E) **ROTARY TABLE AND ACCESSORIES:** Rotary table as per API specification, 7k with 27.1/2” opening and dead load capacity of not less than 200 tons, complete with the following minimum accessories that shall be provided by the Contractor. The rotary table drive system should be indicated properly.

Compatible Kelly bushing complete with roller assembly for 5.1/4” hexagonal or 4.1/4” hexagonal/square Kelly compatible for the drill pipes offered.

Master bushing (1 no. each of solid or split type) to suit the rotary table.

Suitable API insert bowls no. 1, 2 & 3 whichever is applicable for under noted casing sizes.

Complete bushing arrangement for handling 20”, 13.3/8”, 9.5/8”, 7” and 5.1/2” casing, 4.1/2” OD drill pipe, 2.7/8”OD tubing & 3.1/2” – 9” OD drill collars of various sizes mentioned in the document for the offered rotary table of 27.1/2” opening.

Bit breakers & adapter plates to suit above master busing / rotary table.

All sizes of lifter and handling tools for bushing & inserts.

(F) **ROTARY SWIVEL** (as per API Spec. 8A/8C): Rotary swivel should have the undernoted specification but not limited to the following:

1. Working pressure (minimum) - 5000 psi
2. API Dead load rating (minimum) - 200 Tons
3. Compatible goose-neck connection/fittings as per API for the offered rotary hoses.
4. Necessary cross over/sub for Kelly, Kelly spinner etc. offered.

(G) **TRAVELING BLOCK & HOOK** (as per API Spec. 8A/8C): The specification should include but not limited to the following:

1. API working load rating = 180 Tons (Min).
2. Traveling block and hook may be independent or unitized.
3. Hook should be compatible with the swivel & other hoisting equipment.
4. Hook should have built-in hydraulic snubber, convenient rotation lock, safety positioner etc.
5. No of sheaves = 5, grooved for 1.1/8" casing/drilling line.

(H) **SLUSH PUMPS:**

1. Three (3) nos. of triplex single acting /duplex double acting, slush pumps with input HP rating of not less than 1000 HP (736 KW) driven by DC motors of matching HP rating. Pump should be suitable for continuous heavy-duty application. The DC motor control should have all protective, interlocking and controlling features to enable smooth drilling operation. Diesel engine driven pumps of capacity & type mentioned above will also be acceptable. Bidder should provide the detailed technical specifications of slush pumps and prime movers.
2. Maximum requirement of working pressure is 5000 PSI. Maximum pump discharge should be at least 650 GPM with 7" liner.
3. Pumps should be equipped with easily changeable piston and liner assy. (from 5" up to 7" in increment of 1/2") to meet varied requirement of drilling operation. Adequate numbers of various sizes of new and unused liners to meet operational requirement must be available during entire contractual period. The Bidder has to specify the same in the bid with pump discharge details etc.
4. Apart from standard accessories, each pump shall be equipped with 5000 PSI WP delivery pulsation dampener, charging hose assembly, reset relief valve, bleed lines & valves, inline suction stabilizer, pull lift chain hoist, strainer cross etc.
5. Each slush pump should be complete with one Pressure gauge (preferably of OTECO Make), 0 - 6000 PSI range with 2" (50 mm) line pipe female connection and a 2" (50 mm) flex seal valve (preferably of OTECO Make) for isolation of the gauge.
6. All PRV in pumps shall be certified by competent Authority & calibrated as per OMR 2017 & OISD std.
7. Drive mechanism must be specified by the Bidder (belt drive preferable). Chain drive is also acceptable.
8. Three (3) nos. AC motor driven centrifugal supercharging pump (to handle mud up to 12 ppg) with appropriate independent suction and delivery manifold suitable for slush pumps.
9. Parallel pumping: In certain cases, two slush pumps shall be used in tandem. All arrangements should be made available for this purpose.
10. Nature of pumping job should include, but not limited to, pumping of drilling fluids, completion fluids, water – both treated and plain. In the event that requirement arises to pump acid, OIL shall arrange for a suitable reciprocating pump. Contractor should provide necessary suction, delivery lines and line fittings. Installation of the pump and hooking up of lines should be done by Contractor.

10. Independent electrical control panel for operating both the pumps should be provided in convenient position. In case of engine driven pumps, pneumatic control panel should be provided at convenient place locally.
11. In case of Diesel Electric Rig, pumps shall be suitable for operation in both single and double motor mode (in case two motors are used). Each mud pump shall be powered by 2 nos. of explosion-proof electrical DC series/ shunt wound drilling motor (s), to meet the pump load requirement. The MP motors shall have mounted blower units driven by AC electric motors with sufficient capacity for pressurization of the enclosures of the motors.

(I) SUCTION AND DELIVERY SYSTEM

- Suction hose should interconnect No.1, No.2 & No.3 pump & suction lines shall have butterfly valves in between.
- Suitable length of 4" NB x 5000 psi OR 3.1/2" NB x 5000 psi WP vibrator hose in pump delivery line.
- Cameron or equivalent 5000 psi WP dual/single stand pipe manifold complete with gate valves, pressure gauge of 5000 psi rating and other standard fittings.
- 4" NB x 5000 psi WP dual stand pipes of suitable length with ' H ' manifold or Single stand pipe to match the operating conditions with range 2 drill pipes complete with gooseneck, hammer union or unbolt couplings for making up rotary hose with safety clamp attached.
- 3.1/2" ID x 55/60 ft long x 5000 psi WP, rotary drilling hoses with suitable connection to make up on to the standpipe and rotary swivel. The length of rotary hose & end connections should suit the Rig for drilling operations.
- Rig pump delivery manifold shall be connected to the vibrator hoses through rigidly supported strainer cross.
- There shall be 5000 Psi working pressure gate valve on each mud delivery manifold.
- From each pump delivery manifold, suitable bleed line with flex seal valve, NRV should be provided.
- Pump delivery manifold shall have arrangements for hole filling line and kill line connections of suitable sizes with flex seal gate valves.
- The 5000 psi pulsation dampeners on each pump shall be complete with charging hose assembly and the required extra gas for charging.
- Required length of intermediate 5000 psi WP delivery pipes complete with bend, 'T's and valves to connect the pumps (3 Nos.) independently to the stand pipe.
-
- Sufficient no. of additional intermediate 5000 psi WP pipes to facilitate extension of the delivery line to meet the 20m spacing between the wells in cluster wells.
- Necessary anchoring/grouting arrangement of all high-pressure delivery lines to be provided.

- The entire surface set up connection/fittings should be compatible with the Rig package (as per API).

(J) **POWER PACKS/ RIG ALTERNATORS IN CASE OF DIESEL ELECTRIC RIG PACKAGE** :Diesel electric AC/SCR system complete with the following:

i) Engines – Two (02) nos.(minimum): Turbo-charged, after-cooled, air-start, diesel-driven oilfield engines of suitable HP rating (Preferably Cat 3512B-DITA). Each power pack should be complete with matching AC generator for 50/60 cycles operation. Power Packs of the following specifications shall be required to provide required power to mud pumps, supercharger pumps, mud agitator pumps, solids control equipment, rig auxiliaries etc. Total capacity of power packs offered by Bidder should be commensurate with the total power to be consumed during full drilling operations with all auxiliary systems including power requirement for well site bunk houses/ office set up.

The alternator and the complete power pack should be:

- Able to generate continuous power to meet rig requirements.
- Suitable for thyristor based DC drive, control of DC/AC motors and total rig environment (ruggedness).
- Easily serviceable both at site and at workshop.
- Shall be able to withstand the shock and vibration associated with the frequent relocation of drill rigs, as also to withstand severe environmental conditions including heat and high humidity.
- Alternators should be manufactured to international standards and should meet or exceed BIS, NEMA, IEEE, ANSI and IEC requirements. Bidder to confirm standards followed in design and construction.
- In addition to rig power packs, smaller standby gen-sets of suitable capacity shall be provided for various electrical applications when the rig power packs are not required or in addition to the main power packs.

AC/DC Electric Motors – Adequate numbers of AC/DC motors with adequate continuous HP rating and for operation of slush pump, mud system motors at their respective rated capacity. The motors shall be complete with suitable blowers.

SCR System – Bidder to offer detailed technical specifications along with the bid.

Rig package shall be complete with one/two electrical power control room, 'SCR' cubicles, DC power control room, AC power control room to match the auxiliary loads of mud system, water system, fuel system and air system mentioned in this section.

The above Power Pack shall conform to the following:

The electrical control system shall be field-proven and established in land Drilling Rigs of similar capacity.

All outdoor equipment such as AC motor, safety junction boxes, plug sockets, luminaries etc. shall be weatherproof with IP 55 protection as per Indian standards. Control system shall be such that loss of one power pack control or one drilling

motor/ drive will not affect the other power packs/drives. For this, sufficient flexibility in selecting power packs/ drives shall be available in the control system.

Power pack and SCR house to be placed outside hazardous area (Zone-II), i.e. at a distance of 32 m. from the well centre.

Note: Separate DG sets may be provided for Mud Logging Unit, ETP Plant & Mud Laboratory, Offices, and Stores at well-site.

ii) Air conditioning: The PCRs will be air conditioned and humidity controlled. The AC system should have adequate redundancy, i.e., a part of the total installed capacity should be standby at all times.

The air conditioning for the PCR (s) shall be properly sized and air conditioning units located to take into account the heat generated by internal equipment in full load conditions in high ambient locations.

All components shall be suitable for desert area operation with following ambient conditions:

Temperature:	Max. 55 deg.C& Min. (-) 5 deg.C
Humidity :	Max. 40%
Altitude :	100 to 300 M above MSL

All DC motors shall have blowers with suitable ducting & filter System.

Suitable deaerating factor shall be taken into account while choosing electrical/electronic components for high ambient temperature condition.

Engine cooling system shall be designed to withstand above temperature condition and the radiators shall be suitable for ambient temperature.

Adequate air cleaning system and filters shall be provided on all engines to protect these from dust.

Electrical system shall be provided with all necessary and suitable cables, cable trays to the derrick floor.

Explosion proof and vapour types fluorescent and mercury vapour lighting system shall be used for lighting the mast and substructure.

Lighting fixture shall match API specification and the Mines Act, 1952 and its subsequent amendments and Oil Mines Regulation, 2017.

Suitable protective system such as automatic fire detection and suppression system (AFDS), Engine Oil, Pressure gauge, overheating tripping system exhaust manifold and turbo charger guard to be provided and maintained on every IC engines as per DGMS circular.

The lighting system shall include but not limited to the following i.e. lighting the mast and substructure, rig floor, power packs, power control room, plinth area, mud pumps, generators shades mud system, water system, fuel system, air system, BOP control unit, dog house, mud storage house, well site offices, chemical storage & lab, electrical/drilling/mechanical store areas, camp etc.

Fixing arrangements of outdoor luminaries shall be such that this can be installed and dismantled quickly and easily for transportation during the inter-location moves.

A hand held radios (walkie-talkies) Intercom System shall be provided between Driller's Cabin, SCR Room, Mud Pump, Mud Attendant's Cabin, Geologist's Cabin and Company Representative's Office.

Power pack and electrical controls of the Rig shall be complete in all respect to carry out drilling operations to the objective depth. The system shall meet the detailed technical specifications of rig electric system furnished in this document.

iii) **Mud Pump Control Console:**

Mud pump control console or MP'CON shall be integral part of rig control system. It should consist of the following minimum controls and display function-
It should enable the Driller to monitor and control the mud pump during drilling operation.

Control switches to control power packs, main drive motors, indicators and meters. Control should be available both at drill floor and locally near mud pump.

Necessary provision for supplying electrical power/support etc. to other utility units shall be provided by the Contractor whenever required.

iv) **Power & Control Cable :**

Suitably sized cables both for power & control shall be used for connection of alternators of Power Packs, Mud Pump motors, AC auxiliary motors, lighting fixtures, D'CON & MP'CON and other systems as per requirement. Cable sizing should be done taking into account full capacity of the connected load, ambient conditions etc.

Cables shall be screened/armoured and sheathed for protection against mechanical injury. Cable termination for utility in hazardous area must be done with FLP glands

(K) **SAFETY DEVICES:**

i) **Fall Protection Device:** An anti-fall coupled with safety harness/ belt shall be provided for personnel working on mast while exposed to a fall of 2 meters or greater or climbing unprotected vertical ladder with same exposure.

i) **Emergency Escape Device:** For evacuation of top men from racking platform level in case of emergency. . A DGMS approved Escape device shall be used in mine and escape line shall be securely fastened to the girt immediately above the monkey board and it shall be securely anchored to ground at a distance, from centre of cellar pit, not less than the height of the monkey board from the ground.

A competent person from third party shall inspect every part of emergency escape device, braking system as per the inspection and maintenance guidelines as per original equipment manufacturer.

ii) **Portable Gas Detectors:** A portable DGMS approved gas detector capable of determining/ monitoring level of combustible gases in air should be made available at site by the Contractor.

iii) **Noise Level Meter:** One portable noise level meter for measuring noise pollution at drill site shall be made available by the Contractor at site.

iv) Lux level Meter: one portable Lux meter shall be available by the contractor in drilling mine.

v) Fixed Gas detector: A DGMS approved Gas detector shall be available by the contractor in drilling mine and install wherever chances of hazardous gases present at drilling site.

The list of Safety items has mentioned in Appendix A

Note: All safety equipment is to be in prime working condition and approved DGMS vendor shall be procure the safety items wherever applicable.

Note: All safety equipment are to be in prime working condition.

(L) **SAFETY NORMS:**

- a) All the moving / rotating parts like belts, couplings, drive lines etc., of the equipment should be well guarded and painted with red colour.
- b) SRV of the pumps and air reservoir tanks should be tested regularly and records of such testing should be kept available all the times.
- c) Proper colour codes as per safety norms should be applied on the high-pressure lines, gas lines and water lines.
- d) Anchoring and grouting of the delivery & bleed lines of the pumps should be done at least 48 hours before putting the pumps in operation.
- e) It is the responsibility of the Contractor to provide required Personal Protective Equipment (PPE) and gadgets to its employees deployed at Rig site as per provisions of OMR, 84 at his own cost.
- f) All Lifting tools & tackles shall be load tested periodically as per OMR 2017 & OISD standards.
- g) A standard of Mobile crane shall meet the criteria mentioned in OMR 2017 & OISD standards.

Note: Any other item/ assembly not incorporated above and needed for meeting the Scope of Work in the tender document should be provided by the Contractor.

7.2 GROUP - II

BOP STACK AND WELL CONTROL EQUIPMENT:

All items including but not limited to those mentioned below shall be supplied by the Contractor.

(A) BOP STACKS / SPOOLS/FLANGES (3000/5000 psi Surface BOP Stack as per OISD- RP 174):

20.3/4" x 3,000 psi Annular BOP – 1 No. with flange of 20.3/4" x 3 M BOPs (Cameron / **Cameron-Schlumberger** / Shaffer / **Shaffer – NOV** / Hydril/ **Hydrill- GE/ WOM**) make only).

OR

21.1/4" x 2,000 psi Annular BOP – 1 No. with flange of 21.1/4" x 2 M is also technically acceptable (Cameron/Shaffer/Hydril/NOV/ Any other reputed make).

In that case, DSA/Cross-over Spool of 20.3/4" x 3 M – 21.1/4" x 2 M is required as Casing Head Housing (to be supplied by OIL) is of 20.3/4" x 3 M rating. Spacer Spool & Drilling Spool to be supplied by Contractor shall be of 21.1/4" x 2 M rating.

21.1/4" / 20.3/4", 2M or 3M Drilling Diverter spool with 2 (two) nos. of 9" x 1000 psi side outlets and 30# overall length to be used with 21.1/4" x 2 M / 20.3/4" x 3 M BOP.

13.5/8" x 5000 psi Annular BOP - 1 no. with bottom flange of 13.5/8 x 5 M working pressure (Cameron/Cameron-Schlumberger/ Shaffer/Shaffer-NOV/Hydril/Hydril-GE/WOM make only).

One Double Ram BOP, 13.5/8" x 5000 psi (Cameron/Shaffer/Hydril/NOV/Any other reputed make) having top & bottom flange of 13.5/8" x 5 M working pressure with side outlets (4 nos.) complete with at least two (2)nos. 3.1/8 " x 5 M flanged side outlets (i.e. one beneath each set of ram), ring joint gaskets, stud & nuts, blind flange with required stud & nuts and with 4.1/2" pipe and blind rams - one(1) pair each.

One Double Ram BOP, 7.1/16" x 5000 psi (Cameron/Shaffer/Hydril/NOV/Any other reputed make) having top and bottom flange of 7.1/16" x 5 M working pressure with side outlets (4 nos.) complete with at least 2 (two) nos. 2.1/16" x 5 M flanged/studded side outlets (i.e. one beneath each set of ram), ring joint gaskets, studs & nuts, blind flanges with required ring joint gasket, stud & nuts and with 2.7/8" pipe and blind rams – one(1) pair each.

One set each of 13.3/8", 9.5/8", 7", 5.1/2" casing rams & one set extra of 4.1/2" pipe ram, 2.7/8" tubing ram and blind ram for both the BOPs should be supplied with above items.

All BOP should have cross-over /adapter flange to match 5000 psi well head as per OISD –RP 174.

The Contractor shall provide the following:

- New and unused ring joint gaskets for all flanges with sufficient quantity as spares.
- Adequate no. of studs & nuts for all flanges/spools and wrenches to suit all nuts.
- Operational spares for Contractor's BOPs - both annular and ram, including ram sub- assemblies of sizes to suit various tubular sizes including blind ram.
- Ram BOP bonnet gasket.
- Annular BOP sealing element.
- Maintenance / overhauling / repair services for above BOPs
- The contractor shall provide rams of specific sizes as per operational requirement.
- In case of Refurbished BOP, the refurbishment has to be done by a API 6A certified agency and necessary Certificate of Conformance (COC) should be available at well site.

Adapter / crossover spool: 13.5/8" x 3,000 psi to 13.5/8" x 5,000 psi – 1 no. having 2 nos. flanged side outlets of 3.1/16".

Drilling spool (18" – 20" high):

- a) 13.5/8" x 5,000 psi - 1 no.
- b) 21.1/4" x 3000 Psi or 21.1/4" x 2000 Psi or 20.3/4" x 3000 Psi - 1 no.
In line with BOP provided

Note: With facility for hooking up choke / kill lines having flanged side outlets of 3.1/16" x 5 M or 3.1/8" x 5 M in the same plane but in opposite directions.

Cross-over/adapter flange:

Double studded cross-over/adapter flange - 11" x 5000 psi bottom & 7.1/16" x 5000 psi top with ring joint gaskets, studs & nuts.

Cross-over/adapter spool with bottom flange of 20.3/4" x 3,000 psi and top flange of 21.1/4" x 3,000 psi with two side outlets of size 3.1/16" flange with 2" female line pipe thread in the same horizontal plane but in opposite direction. The spool shall be complete with ring joint gasket, studs & nuts, blind flange/bull plugs etc.

Double studded cross over flange /adapter spool with bottom configuration of 11" x 5,000 psi and top configuration of 13.5/8" x 5,000 psi complete with ring joint gaskets, stud & nuts.

Companion flanges of appropriate sizes and numbers and suitable for all kill, choke, check valves and lines etc.

Companion /suitable flanges for 3.1/16" / 3.1/8" to 2" (NB) API line pipe female thread for kill line connection.

Suitable Risers with provision for hole-filling line.

Poor boy swivel and drill pipe shut-in valve of 5000 psi WP with compatible R/hose & D/pipes connections.

The Contractor shall bring adequate quantity of studs, and ring joint gaskets and wrenches for hooking up all the above sizes of stacks and also for replacement of damaged ones. Contractor should maintain sufficient no. of spare rubber elements for the BOP Rams.

The ultimate responsibility of making the well head complete lies with the Contractor. Contractor shall identify and bring all other items, which are not mentioned above but required to carry out drilling operation. Company will provide only the well-head consumables viz. casing head housing/spool with ring joint gaskets, nuts & bolts, slip seal assembly, packing elements, accessories of spools/housing etc.

Bidder should provide a schematic diagram with the dimensions of BOP stacks for different sizes and stages of completion.

All above BOPs should be hydraulically operated with hydraulic/ manual locking arrangement.

In case any spool is fabricated, it has to be done by a API 6A certified agency and the certificate of conformance has to be produced.

(B) CHOKE & KILL SYSTEM (As per OISD-RP 174))

- i) One set of 3.1/8" x 5000 psi choke manifold rigidly supported with two manually operated adjustable chokes (out of two chokes, use of one remotely operated choke is optional) including buffer tank and control console mounted on derrick floor showing all necessary parameters.
- ii) The Drilling Spool should have side valves consisting of one each of manually operated and hydraulically operated gate valves on one side(choke line), size – 3.1/8" x 5,000 psi and one manually & one hydraulically operated gate valves, size – 2.1/16" x 5000 psi along with one number of check valve (NRV) on kill line side.
- iii) BOP side valves – One gate valve and one check valve on kill line side, size 3.1/8" x 5,000 psi. or 2.1/16" x 5000 Psi.
- iv) Kill lines and choke lines, articulated or flexible (Co-flex hose in case of choke line) of sufficient lengths to match drilling spool side outlet connections and kill/choke manifold connections.
- v) 5000 Psi WP rigidly supported kill manifold with provision for connection onto slush pumps and high-pressure killing pump by means of 2" ID x 5000 Psi chocksan joints.
- vi) Adequate number of 2" ID x 5000 psi chocksan joints for hooking up well killing pump, test lines, emergency kill line etc.
- vii) Choke & kill manifolds shall be complete with all necessary studs & nuts, ring joint gaskets & fittings etc.

(C) BOP CONTROL UNIT (As per API Spec. 16 D)

One (1) no. Koomey or equivalent (compatible with BOP stack and other well control equipment), skid mounted accumulator & BOP Control Unit, 3000 Psi WP to suit BOP's, HCR valves and choke manifold configuration with two remote controls, adequate reservoir capacity to meet all the well control requirements & complete with skid mounted pipe racks to keep the control unit at least 120 ft. away from the well centre. The unit shall consist of adequate number of accumulators of 11/15 gallon capacity each, & complete with necessary pressure actuator switches to make unit both automatic & manual. **Bidders to forward the work sheet indicating the reservoir capacity & accumulator capacity along with the bid.**

Arrangements for charging the accumulators with nitrogen, as and when required should be made available at site.

BOP control unit should be complete with electrical and air operated pressurizing system with auto pressure switch for both, capable of pressurizing up to 3000 psi.

Adequate number of hydraulic accumulators, adequate capacity reserve tanks and all necessary fittings for safe operation of the BOP stack as specified earlier. OIL reserves the right to increase/decrease the reservoir / accumulator sizes.

BOP remote control unit with graphic visual display or with analogue display, one on the derrick floor and another on the opposite side 150 feet away from the well bore.

All electrical items should be suitable for hazardous area, zone-1 Gas Group IIA & IIB.

Sufficient number of high-pressure control lines shall be made available in the shape of pipe tray for connection between BOP & control Unit placed at about 120 feet away. Also adequate length of air hoses (2 nos.) should be kept for connection of both the remote control panels with BOP control unit.

(D) WELL CONTROL ACCESSORIES

- Adequate no of lower and upper Kelly cocks with suitable connection.
- One set of BOP testing unit with suitable high-pressure test pump.
- One no. of 4.1/2" inside BOP for making up with drill pipe, having pressure ratings to suit BOP stack rating and with matching thread connections.
- Cup testers for testing 9.5/8" [43.5-53.5ppf], 7" (23 - 29 ppf) & 5.1/2" [17-23ppf] OD casing with facility of inter-changeability of cup to suit different weight of aforesaid casings should be provided by the Contractor. Suitable plug testers for various casing head housings as indicated in section BOP stack & well control equipment sub-section "BOP stacks & spools" shall be provided by the Company.

Note: All wellhead, well control equipment / accessories viz. BOPs, spools, choke and kill manifolds, BOP Control Units etc. should be pressure tested to its rated capacity and should be certified as per API as well as OISD/ DGMS (India) / OMR 84 recommended practice.

7.3 GROUP-III

TUBULAR AND HANDLING GEARS :

(A) DRILL PIPE/PUP JOINT (PREMIUM CLASS - SUPPORTED BY API (NDT) INSPECTION REPORT](AS PER API SPECIFICATION 5D)

Contractor shall provide Drill Pipes and Pup Joints as per following specifications:

i) Drill Pipe – 4.1/2" OD, 16.6 ppf, and flash-welded, 18 degree tapered shoulder internal & external upset in range - 2 length with 6.1/4 " OD x 3" ID tool joint, NC 46 (4" IF connection). Quantity = 2800 mtrs (Two thousand eight hundred metres) of Grade G-105

ii) Contractor shall provide pup joints for drill pipes of 4.1/2" OD as indicated above (grade G-105) of following sizes & quantities -

- | | | |
|-----------------|---|--------|
| a) 1.5 m length | - | 2 nos. |
| b) 3.0 m length | - | 2 nos. |
| c) 4.5 m length | - | 2 nos. |

Note: Contractor will have to replace the 4.1/2" drill pipe string with 5"OD, 19.5 ppf, flash-welded, 18 degree tapered shoulder internal & external upset in range - 2 length with 6.1/2 " OD x 3-1/4" ID tool joint, NC 50 (4.1/2 IF connection). Quantity = 2200 mtrs (Two thousand two hundred metres) of Grade G-105 drill pipe string

once during the term of the contract to drill deviated wells with a mobilisation notice period of 30 days without any additional cost.

(B) DRILL COLLARS & HEAVY WEIGHT DRILL PIPE

- 03 (Three) nos. 9.1/2"- 9.5/8" OD, 3" ID, 30 feet drill collar with API 7.5/8" regular connections.
- 06 (Six) nos. 8" OD, 3" ID, 6.5/8" API regular, 30 ft long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting plugs.
- 15 (Fifteen) nos. 6.1/2" OD, 2.13/16" ID, 4" IF, 30 ft. long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting plugs.
- 18 (Eighteen) nos. 5" OD, 50 PPF, 3" ID, 30 ft long, 6.1/2" OD tool joints Drillco's or equivalent "heavy-weight" drill pipes with 4.1/2" IF (NC-50) box-up & pin down connection with stress relief. In case 5" OD HWDPs are not available with the Bidder, 4.1/2" OD, 2.3/4" ID, 41 PPF, 30 ft. long with 4" IF (NC-46) box-up & pin-down connection with stress relief of Drillco or equivalent make will also be acceptable.
- 6 (Six) nos. 3 1/2" OD 26.7 PPF, 1.1/2" ID, 30 ft. long, NC 26 (2.3/8 IF) drill collars (plain). 3.1/8" OD drill collars (plain) with 1.1/4" ID and of same length & end connection will also be acceptable if 3.1/8" size is not available with the Bidder.

Adequate nos. of lifting subs/plugs for each size of drill collars as per operational requirement.

Minor variation in dimension for drill collars and heavy weight drill pipes shall be acceptable.

(C) ONE LOT OF NECESSARY SUBSTITUTES, STABILIZERS, REQUIRED FOR DRILL STRING AS WELL AS FOR COMBINATION STRING: All items including but not limited to those mentioned below shall be supplied by the contractor.

i) BIT SUB

- 1 No. 9.1/2" OD x 7.5/8" API regular double box bit subs with recess for Baker back pressure valve insert.
- 2 Nos. 6.1/2" OD x 4.1/2" API regular box down x 6.1/2" OD x 4" IF (NC 46) box up bit subs.
- 2 Nos. 9.1/2" OD x 7.5/8" API regular box down x 8" OD x 6.5/8" API regular box up bit sub with provision for back pressure valve insert.
- 2 Nos. 8" OD x 6.5/8" API regular double box bit sub with provision for back pressure valve insert.

ii) CROSS OVER SUB

- 1 No. 6.1/2" OD x 4" IF box up, 9.1/2" OD x 7.5/8" API regular pin down cross over subs.

- 2 Nos. 4" IF box up x 6.5/8" API Regular pin down crossover bottle neck subs.
- 3 Nos. of 6.1/2" OD cross over sub with 4.1/2" API IF Box up x 4" API IF Pin down connection.
- 1 No. 6.1/2" OD cross over subs with 4.1/2" API regular pin down and 4.1/2" IF box up connections.
- 1 No. 8" OD x 6.5/8" API regular box up and 9.1/2" OD x 7.5/8" API regular pin down cross- over sub.
- 2 Nos. of 4.1/2" IF Box up x 6.5/8" API Reg. Pin down bottle neck sub.
- 4 Nos. (2+2) of 4" IF pin down 4.1/2" IF box up and 4.1/2" IF pin down 4" IF box up subs.

iii) Double pin sub of undernoted connection with appropriate OD x ID

- a) 4" IF x 4.1/2" API Reg. - 1 no.
- b) 6.5/8" Reg. x 6.5/8" Reg. - 1 no.
- c) 6.5/8" Reg. x 7.5/8" Reg. - 1 no.

iv) STABILIZERS

- 2 nos. of 26" welded/integral blade type full gauge in-string stabilizers with mandrel size 9.1/2" OD & 7.5/8" API regular connection.
- 2 nos. of 17.1/2" welded/integral blade type full gauge in-string stabilizer with mandrel size 9.1/2" OD & 7.5/8" API regular connections.
- 1 no. of 17.1/2" welded/integral blade type full gauge near bit stabilizer with mandrel size 9.1/2" OD & 7.5/8" API regular connections.
- 1 no. 8.1/2" near-bit replaceable sleeve/integral blade type full gauge stabilizer having 4" IF box up x 4.1/2" Reg. box down connection respectively and with adequate numbers of replaceable sleeves.
- 2 nos. of 8.1/2" in-string replaceable sleeve/integral blade type full gauge stabilizers with 4" IF box up x pin down connection with adequate nos. of replaceable sleeves.
- 1 no. replaceable sleeve/integral blade type near-bit full gauge stabilizer with mandrel 8" OD, 6.5/8" API Reg. Connection. These stabilizers shall be used in conjunction with 12.1/4" sleeve. Adequate number of replaceable sleeves shall be available as back-up.
- 2 nos. replaceable sleeve /integral blade type full gauge in-string stabilizers with mandrel 8" OD, 6.5/8" API Reg. Connection. These stabilizers shall be used in conjunction with 12.1/4" sleeves. Adequate number of replaceable sleeves shall be available as back-up.

v) OTHER SUBS:

- i) Adequate nos. of 4" IF or 4.1/2" IF Kelly saver and protector subs suitable for the Kelly & drill pipes offered (with adequate numbers of rubber protectors for entire duration of the contract).

- ii) Necessary cross over subs for connection in between mud motor (3.¾" OD) & 3 ½ "/3.1/8" OD drill collar. Mud motor connection: 2.7/8" Reg. box-down & 2.3/8" Reg. box-up.

All rotary substitutes and other substitutes necessary to complete the drill string or in pressure line etc. required to carry out drilling and all other rig operations shall be supplied by the Contractor in sufficient quantity and it will be Contractor's responsibility to find out the requirement.

The Contractor shall also provide the necessary substitutes and handling gears required for 2.7/8" EUE tubing, 2.7/8" VAM tubing and 3 ½ "/3.1/8" OD Drill Collars.

Cross –over for EUE tubing to VAM tubing shall be provided by the Company.

(D) ONE NO. MINIMUM (WITH NECESSARY BACK UP PROVISSION) 5.1/4" HEXAGONAL OR 4.1/4" HEXAGONAL/SQUARE KELLY WITH THE FOLLOWING:
(THIS IS THE MINIMUM INVENTORY TO BE MADE AVAILABLE AT ALL TIMES)

- Upper Kelly Cock - Pressure rating 5000 psi WP (total 2 nos.) with required end connections.
- Lower Kelly Cock - Pressure rating 5000 psi WP (total 2 nos.) with required end connections.
- Kelly scabbard with suitable clamps for 5.1/4" hexagonal or 4.1/2" square/hexagonal kelly offered by the Bidder.
- Kelly protector sub – 2 nos. with spare rubber protectors.
- All tubular, rotary substitutes shall be NDT inspected as per API standard prior to mobilization. Contractor shall provide documentary evidence for the same before mobilization.

(E) HANDLING TOOLS:

The Contractor shall supply all items, including but not limited to those mentioned below. Please note that the ultimate responsibility lies with the Contractor for supply of all handling tools as per their inventory of items.

(i) ELEVATORS:

- 2 nos. 100 ton capacity side-door elevators for handling 20" casing.
- 2 nos. 150 ton side door elevators for 13.3/8", 9.5/8", 7", 5.1/2" Casings.
- 2 nos. each centre-latch elevator, capacity 100 ton, for 9.1/2", 8", 6.1/2" etc. drill collars (for use in conjunction with lift plug only).
- Lift plugs in sufficient quantity for all sizes & nos. of drill collars.
- 2 nos. centre-latch elevator, capacity of 150 ton or 200 Ton for 4.1/2" drill pipe. Elevator should match type of shoulder of drill pipe offered by the Contractor.

- 2 nos. centre-latch elevator, capacity of 100 Ton for 2.7/8" OD EUE & 2.7/8" VAM tubing & 2.7/8" drill pipe.
- If felt necessary single joint elevators (2 nos. each) complete with cat-swivel and sling assembly for the following sizes of casing - 9.5/8", 7" and 5.1/2".

Centre-latch elevators (2 nos.) for 3.1/2" / 3.1/8" OD drill collars or lifting sub to handle 3.1/2" / 3.1/8" OD Drill Collars of required capacity (50-100 tons) should be offered with the Rig package.

And any other handling tool if felt necessary by the Contractor. Supply of elevators for all sizes of tubular with replaceable spares shall be the responsibility of the Contractor.

(ii) ROTARY SLIPS: -

- 2 nos. casing hand slips each for 27.1/2" rotary table for handling - 20", 13.3/8", 9.5/8", 7", 5.1/2" casings or 2 nos. of multi-segment slip with spare segments to handle casings from 20" to 7" OD
- 2 nos. of hand slip / power slip for handling 4.1/2" OD drill pipes medium / extra long type to suit pin / square drive master bushing.
- 2 nos. of rotary slip (hand / power) complete with inserts for 2.7/8" EUE tubing, 2.7/8" VAM tubing & 2.7/8" OD drill pipes.
- 1 set each drill collar slips for 3.1/2"/3.1/8", 6.1/2", 8" & 9.1/2" OD drill collars.
- 1 set of 2.7/8" OD tubing / 2.7/8" OD drill pipe spiders.

And any other handling tools if felt necessary by the Contractor. Supply of slips for all sizes of tubular with replaceable spares shall be the responsibility of the Contractor.

(iii) SAFETY CLAMPS: Safety clamps to handle all sizes of drill collars.

(iv) RIG TONGS: Complete sets of rotary tongs in pairs with 2 sets of extra jaws and replaceable spares of required capacities & sizes to handle the following tubular :

- i) 4.1/2" OD drill pipes, 2.7/8" OD drill pipes & drill collars of all sizes from 3.1/8" OD to 9.1/2" OD.
- ii) Tubing tongs (2.7/8" OD EUE/VAM tubing body & including Coupling tong).
- iii) 20", 13.3/8", 9.5/8", 7" & 5.1/2" casings.

(v) HYDRAULIC / PNEUMATIC TUBULAR HANDLING TOOLS:

- i) Hydraulic power casing tongs complete with hydraulic power unit with suitable prime mover, standard accessories and pivot head for - 20", 13.3/8", 9.5/8", 7", 5.1/2" casing - (One) no. with sufficient spares
Hydraulic power tubing tongs for 2.7/8" tubing - 1 (One) no. with sufficient

spares.

The Operator for power casing tong shall be provided by the Contractor at his own cost.

ii) One (1) no. pneumatic/hydraulic pipe spinner for handling drill pipes in the range 2.7/8" – 5" OD completes with all necessary fittings.

Suitable spinning chain device with necessary length of spinning chain need to be made available at rig floor.

iii) Suitable sizes of Pneumatic Kelly Spinner – 1(one) no. for 4.1/4" or 5.1/4" Kelly.

And any other tongs if felt necessary by the Contractor. Supply of tongs for all jobs shall be the responsibility of the Contractor.

(vi) ELEVATOR LINKS: 1 set each of suitable size and length weld-less links of capacity 150 Tons and 200 Tons

(vii) BIT BREAKER/THREAD PROTECTORS/NOZZLES GAUGE/STABILIZER GAUGE/BIT GAUGE/NOZZLE PLIER :

- 1 no. each bit breakers for 26", 17.1/2", 12.1/4", 8.1/2" & 4.5/8"/4.1/2" TCR bits (compatible with master bushing).

- 1 set consisting of 2 nos. each size clamp-on or equivalent casing thread protectors for 20", 13.3/8", 9.5/8", 7", 5.1/2" sizes

- Stabilizer gauges and Bit gauges for 26", 17.1/2", 12.1/4" & 8.1/2" sizes.

- Nozzle gauges for various sizes of nozzles (10/32" – 24/32").

- Nozzle pliers for fixing circlips on nozzles.

(F) **AIR WINCH**: 1 no. Air winch mounted on derrick floor having pulley at crown block suitable for 5/8" soft wire line. Necessary intermediate air supply reservoir to be arranged for lowering perforating gun by using winch.

(G) 2.7/8" OD DRILL PIPES & ACCESSORIES:

G-105 Drill Pipe: 73.03 mm (2.7/8") OD x 15.50 Kg/m (10.4 lbs/ft) API Grade 'G', QTY: 2800(Two thousand eight hundred) m

(i) One lot of necessary substitutes between drill pipe and drill collars, between drill collar and bit required for drill string for cement cleaning & bridge plug/packer milling inside production casing.

(ii) Suitable fishing tools for each size of tubular, cross-over subs are to be provided by the Contractor.

(iii) Suitable size bell nipple and flow nipple for making up at the well-head

Handling Tools for above

(i) Elevators (100 ton) for 2.7/8" G-105 drill pipe – 2 (two) nos.

(ii) Slips (100 ton) for 2.7/8" G-105 drill pipe – 2 (two) nos.

Note: All handling gears and cross-over subs to handle Contractor's tubular should be available in the Rig.

- (a) ROTARY SWIVEL: Swivel having dead load rating of 125 T with 5000 PSI working pressure and complete with bail bumper support, goose neck connection to rotary hose etc. Swivel pin connection should be 3" API regular left hand with matching cross-over to connect to Kelly .
- (ii) ELEVATOR LINKS: (150-100) ton capacity weld-less elevator links. The links should be compatible to Travelling Block & Hook during drilling & cementing.
- (iii) ROTARY HOSE: Rotary hose of 2" ID, 3000 psi working pressure, 50 ft long, conforming to API Spec. 7K with safety clamps at both ends & necessary fittings for connection to stand pipe & swivel goose neck
- (iv) ROTARY KELLY: Suitable Square/Hexagonal Kelly compatible to rotary table for cement cleaning, bridge plug/packer milling etc. with kelly scabbard and matching kelly bushing capable to work inside 5.1/2" /7" casing/liner.

7.4 GROUP-IV

(A) FISHING TOOLS:

(Contractor shall provide all fishing tools for the tubular supplied by them and also for tubing & casing supplied by the Company)

All items, including but not limited to those mentioned below shall be provided by the Contractor. Supply of all fishing items and recovery of all fishes in every sizes of hole/casing shall be the responsibility of the Contractor.

i) OVER SHOT :

a). Series 150 Bowen or Equivalent releasing and circulating over-shots for operation in 17 1/2", 12 1/4" & 8.1/2" holes and 13.3/8", 9.5/8", 7" & 5.1/2" OD casing to catch all sizes of drill collars, heavy weight drill pipes, drill pipes, tubing and substitutes as provided by the Contractor/Company with various sizes of spiral grapple, basket grapple, grapple control, mill control packer, lock rings, suitable extension sub, standard and oversized lipped guide for operation in 17.1/2" hole also.

b). In lieu of Bowen, Homco make overshot shall also be acceptable. However, bidder who offers Homco make product should mention the equivalent of Bowen make product as per tender.

(ii) SAFETY JOINTS: One (1) no. each of Bowen or equivalent for operating in 12.1/4" & 8.1/2" holes.

(iii) OTHER FISHING TOOLS :

a) CASING SPEARS: Bowen or equivalent full circulating and releasing spear to catch 20", 13.3/8", 9.5/8", 7" & 5.1/2" casing. The spear should be complete with all accessories including the required guide. Suitable cross-over sub for connecting the same with drill pipe string should be provided.

b) REVERSE CIRCULATING JUNK BASKET: One (1) no. each of Bowen or equivalent R.C.J.B complete with accessories like top sub, catcher assembly, mill shoe, magnet insert for hole sizes 17.1/2", 12.1/4" & 8.1/2" and for 13.3/8", 9.5/8", 7" & 5.1/2" OD casing.

- c) JUNK SUBS: 1 no. each of Bowen or equivalent Junk subs for hole sizes 17.1/2", 12.1/4" & 8.1/2" and for 5.1/2"/7" casing/liner.
- d) FISHING MAGNET: One (1) no. Fishing Magnet each with standard fishing neck for operating inside 12.1/4", 8.1/2" holes and 9.5/8", 7" and 5.1/2 OD casing.
- e) DITCH MAGNET: One (1) no. ditch magnet suitable for placement in mud ditch for collection of ferrous materials in drilling mud.
- f) IMPRESSION BLOCK: One (1) no. Impression Block each with standard fishing neck and circulating port suitable for 17 1/2", 12 1/4", 8 1/2" holes and 13.3/8", 9.5/8", 7" & 5.1/2" OD casing size.
- g) JUNK MILL: One (1) no. each Junk Mill with standard fishing neck for hole sizes of 17 1/2", 12.1/4" & 8.1/2" holes and 9.5/8", 7" and 5.1/2" OD casing. The Contractor shall carry out re-dressing of mills, if any including supply of materials (crushed sintered Tungsten Carbide).
- h) TAPER TAP: For drill pipes and drill collars of all sizes required for 17 1/2", 12.1/4" and 8.1/2" holes. Also, 1 no. for 2.7/8" drill pipe and tubing.
- i) BUMPER SUB: One (1) each for 17 1/2", 12.1/4" and 8.1/2" holes.
- (j) CASING SCRAPER / ROTOVERT: 1 no. each casing scrapper / rotovert for casing sizes of 9.5/8" (40-47 ppf), 7" (23-29 ppf) & 5.1/2" (20 -23 PPF) complete with suitable cross-over subs for connecting the same to drill pipe /tubing string.
- (k) DROP-IN-TYPE DRIFT RECORDER (Totco/Eastco) : Suitable drift recorder to record hole angle in the range 0-8 deg. for hole sizes 17 1/2", 12.1/4 & 8.1/2" complete with baffle plate, chart etc.
- (l) Suitable Mill [FB/ Taper] to work inside both 5.1/2" OD (17-23 ppf) casing & for 7" OD (23-29 ppf) casing – for milling Bridge Plug / Retainer Packer etc. Suitable packer retrieving tool should also be made available as and when required.
- (m) Die Collar: For drill pipes and drill collars of all sizes required for 12.1/4" and 8.1/2" holes. Also, 1 no. for 2.7/8" drill pipe & tubing.

Bowen or equivalent makes Eutectic Electrodes, Flux etc. – for dressing of Mill should be made available at well-site by the Contractor.

(B) FIRE FIGHTING:

- i) A trailer- mounted Fire Pump of 2250 LPM @ 8.8 Kg/ cm² capacity and water tank(s) of 53 KL effective capacity should be kept as stand by. However, at exploratory well drilling, provision of additional tank of equivalent capacity shall be provided. This is a mandatory requirement and shall be frequently tested for fire fighting purposes. In case of malfunctioning of the fire pump and system, OIL reserves the right to stop further operations and Nil Day rates will be applicable till the time the system is made functional. The vintage of the fire pump should not be more than 05 years. Necessary documents must be provided to prove the vintage of the fire pump.

- ii) The Contractor shall comply with any / all other regulation (s) that comes into effect from time to time in this regard.

(C) TRANSPORTATION SERVICE :

Company's Responsibilities -

1. Transportation of Company's personnel and materials/equipment (those not attached with the rig) will be Company's responsibility. Contractor will however be responsible for providing all facilities including use of their crane and personnel for unloading/loading and proper stacking/storing of Company's as well as Company's third party service providers' materials/equipment at drilling site/camp site.

2. Chemicals required for preparation of mud and completion fluid excepting a few special chemicals, cement and cement additives shall be supplied by OIL with its own transport. However, loading/unloading, stacking etc of these chemicals at rig site shall be carried out by the Contractor.

3. Well consumables like casing, tubing, well head etc. shall be supplied by OIL. To & fro collection, transportation will be provided by OIL. Loading / unloading, stacking etc. at well site of these consumables shall be carried out by the Contractor.

Contractor's Responsibilities -

- i) Transportation of Contractor's personnel & their material from camp site to drill site and in between drilling sites shall be the responsibility of the Contractor. All vehicles deployed for this purpose should be in prime working condition.
- ii) All requirement of cranes/trailers during Rig-up, Rig-down, Inter Location Movement of Rig Package including equipment/materials of Company and other service providers engaged by the Company shall be provided by the Contractor. The Contractor shall also provide any additional requirement of crane for any specific purpose at well site during well operations as requested by OIL.
- iii) Bits and other minor consumables required for drilling of wells shall be supplied at site by OIL. However, it is the responsibility of the Contractor for loading and unloading at site.
- iv) The Contractor shall provide at his cost the following equipment & services for minimum numbers as mentioned below :-
 - a) One (1) no. fork lift/Hydra to work around the rig site.
 - b) Sufficient number of heavy loads carrying vehicles/trailers and cranes so that the inter-location movement is completed without any delay.
 - c) Minimum one (1) no. of diesel-hydraulic, truck-mounted, telescoping boom mobile crane of 40-50 ton minimum capacity (good condition and vintage not more than 15 years) with Operator to be made available at all times at well-site.
 - d) During Inter-Location Movement (ILM), any left-out consumables including but not limited to well -head, casing, tubing or any kind of tubular, bits, chemicals,

barytes, bentonite etc. should be collected, loaded, unloaded, stored, handled, transported between locations by the Contractor or as directed by OIL.

- d) Rig up/ rig down/ transportation / maintenance of Company's materials/items viz. bunk house office, chemical lab, chemical go-down & production installations (if any) attached to the Rig shall be done by the Contractor.
- e) Approximately eight to ten (8-10) loads of material/items belonging to the Company/Service Providers engaged by the Company shall have to be transferred/transported by the Contractor at his own cost during ILM.

(D) MISCELLANEOUS TOOLS & EQUIPMENT

- One (1) no. each of Circulating Head fitted with chucks on hose connection for 20" BTC, 13.3/8" BTC, 9.5/8" BTC, 7" BTC & 5.1/2" BTC casings and for 2.7/8" EUE /VAM tubing, 2.7/8" drill pipes and 4.1/2" drill pipe as supplied.
- One (1) no. Poor-boy Swivel for 4.1/2" drill pipes as supplied.
- One (1) no. Shut-in Valve for 2.7/8" EUE/VAM tubing & 2.7/8" drill pipes.
- Mud basket for use during round trips with drill pipes.
- Adequate number of appropriate size back pressure valves to be installed on bit subs during different stages of drilling (complete with installation tool).
- Cellar Pump: Gorman Rupp Pump or equivalent make diaphragm / pneumatic pump driven by explosion proof electric motor with matching frequency complete with all suction and delivery lines for cellar cleaning purpose. Alternatively, a suitable cellar ejection system is also acceptable. Motor should be suitable for class I, div. 2 areas and gas group I, IIA & IIB
- One no. of additional reels of at least 1200 m IWRC drilling line (as per specification of the Rig) should be made available at well-site in advance of requirement.
- One additional reel of IWRC sand line (as per specification of the Rig should be made available at well-site in advance of requirement).
- Appropriate Riser for all stages of drilling.
- Rig warehouse and work-shop
- Complete sets of tools / wrenches.
- Suitable size & number of bell nipples and flow nipples for making up at the well head.
- Suitable capacity (engine or electrically driven pump reciprocating/ centrifugal type) for pumping gauging water from water storage tank to cementing unit during cementing operation.
- One pair manual tongs for 2.7/8" EUE tubing of 6.500 & 8000 ft. lb capacity each.

- Drill pipe and tubing spinner suitable for all sizes and capacity to be operated with rig air supply.
- WELDING MACHINE: One (1) set - Diesel powered electric welding generator or electric transformer welding machine capable to generate welding current of min. 400 amps at 50/60 Hz with constant current characteristics with all associated welding and cutting apparatus, Oxy-acetylene cutting equipment with flash back arrestor, brazing tool etc. Engine of the welding machine should be fitted with spark arrestor. All types of required welding rods, oxy-acetylene gas cylinders and PPE for the operator /welder shall be supplied by the Contractor.
- BUG BLOWER: One (1) no. bug blower for use on derrick floor.

(E) OTHER PROVISIONS TO BE PROVIDED BY THE CONTRACTOR:

(i) The Contractor shall provide a bentonite/barites loading platform (approx. 600 sqft, 4 ft high) with shed to facilitate storing and mixing of mud chemicals at well site. The size of the platform should be adequate for loading and unloading of materials in the shed and mixing of barites/bentonite/mud chemicals in hopper shall be done by the Contractor.

(ii) Contractor shall ensure maintenance of drilling mud with Mud Engineering Service Provider as per drilling policy in accordance with mud program as the OIL may decide as per oilfield practice. Diligence in keeping the hole and all strings of casing and space between casing filled with drilling mud shall be exercised. For/During well testing operation (Production Testing):

(i) Schedule - 1

- a) Making & breaking including stacking and running in of production tubing (2.7/8" OD EUE) as per the standard practice.
- b) Installation of Tubing Head Spool, packing/testing of secondary seal as per policy/rating.
- c) Test pumps and gears to be provided by the Contractor.
- d) Testing/ installation of X-Mas tree.
- e) Making necessary tubing/ casing connections to the well head set- up.
- f) Assistance in Hooking up of the production equipment namely Tanks, Separator, Steam jacket, ground X-Mas tree etc and test the same before commissioning as per the requirement.
- g) Assistance to make the gas flare line to the flare pit.
- h) Assistance to measure the flow rate and to analyse the produced fluid as and when required.
- i) To maintain the tubing tally including any down hole production equipment run.

Any other job required for production testing as per policy.

ii) Schedule -2

a) All production equipment's namely X-Mas tree, Tubing Head Spool, Hanger Flange / Tubing Hanger, Separators with all accessories, Tanks, Steam jacket, Ground X-Mas tree, Tubings (EUE N-80, 2-7/8), Pipes for surface fittings and flare line etc. will be provided by the Company (Production Oil Department.)

b) All tools required for making up of the above equipment are to be supplied by the Contractor i.e. elevators, slips, tubing tong, coupling tong, hydraulic pumps and other necessary equipment for hydraulic testing of the separators, X-mas tree, ground X-mas tree and consumables such as thread dopes shall be provided by the Contractor.)

OIL reserves the right for inspection and verification of the Rig and associated ancillaries during any time after Bid Closing Date (BCD). **Bidder should confirm acceptance of this clause in their Bids.**

7.5 GROUP –V (MUD /AIR/WATER/FUEL/ELETRICITY SYSTEM)

A) MUD SYSTEM

A mud system having an active capacity of minimum 600 bbls (US) and gross capacity of minimum 1500bbls (US) including reserve capacity, with the following tanks / tanks compartments having electric motor driven suitable agitators

- Shale shaker tank, Desander – Desilter tank
- Intermediate tank
- Suction tank with slug pit.
- One trip tank (50 bbls minimum, with 2 nos. 2" x 3" centrifugal pumps driven by compatible explosion proof electric motor)
- One no. mixing tank
- Suitable nos. of reserve tanks to accommodate the above reserve capacity.
- Pre-flush tank of minimum capacity 25 bbls.

Provision for suction of mud from any of the reserve tanks with either of the mud pumps should be kept. Apart from the above, the mud system should include the following or equivalent:

(i) Shale Shaker: Derrick Flow/Swaco make or equivalent high-speed Linear Motion Shale Shaker – 3 units, with 6G - 7G force with suitable flow divider with min. capacity 800-1000 GPM with sufficient number of screens from 20 to 170 mesh size (The units of LMSS should not be permanently fixed on to the tank skid but should be designed for easy attaching and detaching from the skid).

(ii) Desander: Brandt make or equivalent Desander (hydrocyclone type – min 2 cones) capacity 1000 GPM, complete with 75-100 Hp flame proof motor driven centrifugal pump.

(iii) Desilter : Brandt make or equivalent Desilter (hydrocyclone type – 15 to 20 cones), capacity 600 - 800 GPM, complete with 75-100 HP flame proof motor driven centrifugal pump.

(iv) Mud Cleaner: One linear motion mud cleaner complete with 12-16 nos. 4” desilter cones with capacity 600- 800 gpm or 3 in 1 Mud Cleaner Combo Unit having Desilter

Unit with at least 14 working cones at all time. Mud Cleaner Unit shall be equipped with screen size ranging from 200-300 mesh size.

(v) Degasser: Swaco make or equivalent Degasser, vacuum/centrifuge type of capacity 1000 GPM fitted with 1 no. 5 hp, 230/415 Volt AC 3 phase 50Hz explosion-proof motor driven vacuum pump complete with suction and discharge piping, jet nozzle, pipe fittings with vacuum gauge and proper gas disposal system with Poor boy Degasser chamber for disposing of gas beyond hazardous area / zone.

All electrical equipment required to run the solid control equipment are to be rated at 415 volts, 3 Ph, 50 Hz and must be DGMS approved.

Note: All Desilter/ Desander/ Mud Cleaner/ Degasser should be fitted with pressure gauges of appropriate range.

NOTE:

1) Suitable mud mixing system consisting of low pressure hoppers and electric motor driven centrifugal pumps. The System should be capable of mixing mud up to 16 ppg, approx. the system should contain at least two hoppers & two motor driven centrifugal charging pumps.

2) The active mud system should have one platform adjoining the tank with approx. dimensions of 30' x 20 ' for keeping bentonite, barite & other materials for mixing purposes. Alternatively ,the Contractor should keep adequate provision for keeping the chemicals at site.

3) The reserve tanks should have independent suction & delivery lines with mixing arrangement through the hopper.

4) Throughout the tank system the following lines shall be installed as required and complete with all necessary pipe fittings & accessories.

- (a) Suction lines.
- (b) Mud roll line/mud transfer line.
- (c) Discharge line.
- (d) Water line.
- (e) Mixing line.
- (f) Gun line.

5) Contractor should arrange HSD for releasing stuck pipe and for mud treatment as and when required. The Company will reimburse the cost of HSD used for above on actual basis at the cost of per litre of HSD prevailing on that day.

6) Slug tank within the suction tank of approx. capacity 60 bbls with all necessary fittings, valves, connection etc. shall be provided by the Contractor.

7) The Contractor shall provide the all necessary safety requirements for working around the mud tank system –

- a) A suitable number of stairways/steps from ground to top of tanks, from ground to choke manifold level, from choke manifold level to top of tank
- b) Mud Tanks must be covered with grated flooring/serrated flooring.
- c) Hand railings on all the outer boundaries of the tanks should be provided.

The mud tanks and all other accessories are to be mounted on rugged oilfield skids. Mud tanks should be in good working condition and rugged enough to last the entire duration of contract including an extension if any, without having to undergo repairs irrespective of their movement.

(vi) CABIN FOR MUD ATTENDANT: A cabin of dimension 5' L x 5' W x 8' H mounted on a skid with one sliding door, 3 safety glass windows (on 3- sides), shall be provided by the contractor. The inside walls of the cabin are to be provided with thermal insulation and laminated boards along with at least one electrical power point (15/5 Amp.). All electrical fittings should be FLP type on both cabin and on tanks. The cabin shall be placed near the intermediate tank at the level of the walkway. It should have sink and tap water connection.

(B) AIR SYSTEM: Rig air compressor package consisting of the following mounted on a hut.

Adequate number of engine/electric motor driven reciprocating / screw compressors each is having a capacity of 150 psi rated working pressure, complete with air drier and all accessories. Air supply system should be sufficient for entire well operation. In addition one number (minimum) cold start compressor of 150 psi rated pressure driven by diesel engine for starting the Power pack engine will be necessary.

2 nos. air receiver each having a adequate capacity and working pressure for rig package complete with air dryer, safety relief valve, pressure gauge, condensate trap etc.

The air receiver supplied should be hydraulically tested at 1.5 times more than the working pressure. Details of testing report should be provided along with the Rig. Also the testing date, pressure etc are to be painted in the air receiver.

(C) WATER SYSTEM: The water system should conform to the minimum requirements as given below for guidance :

(i) WATER TANKS: Three (03) nos. inter-connected tanks. (One tank also to be used as gauging water tank covered top preferably 9.9 m long x 2.285m wide x 2.5m high on a four runner during cementing operation which should be equipped with hopper and agitators). Rectangular shape with skid, with drain out valve, equalizing coupling ladders both in and out of tank. Each tank shall have a man hole opening of 20" x 20" to go inside for cleaning purpose.

Total storage capacity: 150 cubic meter (approx.)

Suitable skid fitted with two centrifugal pumps (booster pump) with 15 - 25 HP explosion proof electric motors complete with suction and discharge lines for operation of either or both pumps for supply of water to various points should be provided.

(ii) SUPPLY of WATER: The Contractor shall be responsible for supply of suitable water (industrial and potable) for running the operations without any interruption.

The Contractor shall be responsible for procuring, transporting and storing/supplying adequate quantity of both industrial/potable water to well site / camp-site at his own cost. The Company shall in no way be responsible for any water

arrangement whatsoever at well- site /camp-site. The Contractor shall make arrangements to supply industrial water to the Cementing and BHP service provider / any other third party of OIL as and when required during drilling operation.

(D) FUEL TANK: Two/one tank diesel fuel system having adequate capacity complete with fuel filters and two (flameproof-DGMS (India) approved) electric motor driven fuel / transfer pumps with suitable fittings for running the engines during operation. The service provider to Procure and maintain two nos mobile Bowser/ Tanker of HSD for use at drilling rigs in similar line. The licence for the mobile Bowser/tanker to be obtained from PESO by service provider as per the above mentioned "First Schedule Part A" of Petroleum Rules 2002, where OIL may facilitate with necessary letter etc. for early grant of license".

NOTE:

- In case, the Rig remains idle for want of a minimum required quantity of acceptable quality water, then "NIL' Day Rate shall be applicable for the entire period of shut-down.
- In case of total mud loss into the formation while drilling or in case of fire fighting, if the whole water stock is consumed, then 'NIL' Day Rate will not be applicable. However, the Contractor has to take urgent & all-out effort to replenish the stock immediately in order to tackle the water problem.

(E) ELECTRICITY: Generation and supply of electrical power for running the entire operation and for various uses in the camp and well site shall be the responsibility of the Contractor.

i) RIG LIGHTING:

- a) All lighting fixtures, plug & sockets, junction boxes etc. used in hazardous area shall be explosion proof or increased safety and must have approval from DGMS (India) for use in Zone 1/ Zone 2, gas group IIA&IIB as statutory requirement.
- b) Lighting cable should be multi core flexible copper cable, 1000 volts grade (armoured or screened), elastomeric rubber insulated, CSP/NBR sheathed.
- c) Power supply to the lighting circuit shall be from phase-to-phase, 230volt, 50Hz (or 60 Hz).
- d) White flasher light of high luminous intensity should be mounted at the mast top. These light shall be operational at all times from the moment the mast is raised and until the mast is finally lowered irrespective of well operation.
- e) Illumination level should be maintained as per standards.

ii) RIG MOTORS: All rig motors, starters and push button stations used in hazardous area must have approval from DGMS (India) for use in Zone I, gas group IIA & IIB classification as statutory requirement. Cable used for motor operation should be multi core flexible copper cables (armoured or screened) of 1000 volts grade, EPR insulated, CSP/NBR sheathed.

(iii) NGR SYSTEM: System of Neutral Grounding Resistance with suitable isolating transformer(s) be installed for restricting fault current to a maximum of 750 mA as per statutory guideline.

iv) EARTH LEAKAGE PROTECTION DEVICE: All out going feeders for motor, lighting etc. shall be provided with earth leakage protection device so as to disconnect the supply instantly at the occurrence of earth fault or leakage current as per IE Rules (Indian Electricity Rules, Rule 61A).

v) GENERAL CONDITION

1. All electrical equipment such as motors, light fittings, push button station, plug & sockets, junction boxes, motor starters etc. used in hazardous area must be approved by DGMS, Dhanbad (India) as statutory requirement (Oil Mine Regulation-84, clause no. 73 & 75).

2. The Contractor should furnish the following along with the offer: Single line power flow diagram

Plan layout of electrical equipment used in rig.

List of all electrical equipment used in the Drilling Rig with DGMS approval number & earthing scheme.

3. Electrical job precautions should be adopted in the oil field as specified in the Indian Electricity Rules, 1956 and Oil Mine Regulation, 1984.

4. All electrical equipment such as motors, light fittings, pushbutton stations, junction boxes, socket boards, starters etc. as well as storage tanks (mud, diesel, water etc.), vessels, Drilling Rig outfit etc. shall be doubly earthed.

5. Proper insulation mat should be placed in front of switch, panel board etc.

6. Should have FLP torch, Insulation Tester, Multimeter, Earth Tester and

Electrician's Tool Kit.

7. Job supervision has to be done by a competent person, possessing supervisor's certificate of competency including part no VIII, issued/ endorsed by State Licensing Board of Rajasthan.

vi) COMMISSIONING REPORT & STATUTORY RECORDS: One commissioning and statutory record register should be maintained by the Contractor to record the followings-

Insulation resistance of all motors, generators, cables, distribution board, transformer etc. (each rig up and monthly).

Earth resistance of all electrodes. (each rig up and monthly).

Test record of Residual Current Circuit Breaker (RCCB) - monthly.

Maintenance of FLP equipment (yearly)

Electrical log sheet (daily), Annexure - XII (Format of Annexure - XII of IER will be provided by the Company during contract execution).

vii) GENERATING SET: A diesel engine driven Generating set (Twin set one running & one standby) of required KVA power considering all electrical loads, with acoustic enclosure, Stack height as per Central Pollution Control Board (CPCB) norms at well site.

viii) LIGHTING SYSTEM: Explosion proof, suitable for hazardous location with adequate lighting at all the important points. Mast lighting system and area lighting system should be provided with proper fixing arrangements, poles etc.

Note: STATUTORY REQUIREMENTS FOR ELECTRICAL ITEMS

All the equipment such as light fittings, plugs & sockets, junction boxes, etc used in hazardous area must have CMRI (INDIA) certifications or equivalent certification from competent authority from the country of origin and the bidder has to forward the same along with the offer. Bidder shall confirm categorically during the offer that approval of DGMS (INDIA) for zone I, Gas group IIA & IIB for the same will be provided along with the supply. The bidder should ensure that White Flasher light on the crown of the mast have been provided as per Aviation Standards. Bidders have to furnish a list of Electrical equipment to be used in hazardous areas as per format given in Annexure-IV. The Electrical equipment must have certifications of flame-proof from CMRI, Sitarampur, if the equipment are of Indian origin or by any equivalent foreign certifying agency if the equipment are of foreign origin and all have to be approved by DGMS, Dhanbad as a statutory requirement (Oil Mines Regulations - 84, clause numbers 73 & 75).

The entire electrical installation job should be carried out as specified in the latest version of Indian Electricity rule and relevant standards and precaution should be adopted in the Oil field as specified in the India Electricity rule.

7.6 MISCELLANEOUS ITEMS:

- Dog house cum change house.
- Air conditioned communication room.
- Store room and tool house.
- Pipe and casing rack of suitable height and adequate capacity. Provision should be kept for making double of tubing during production testing.

DRILLING INSTRUMENTATION: The Rig should be equipped with the following instruments of Martin Decker or equivalent make:

i) Martin Decker type E/EB or equivalent wt. indicator complete with accessories and suitable wire line anchor for appropriate number of lines (8-10 lines) strung at Driller console.

ii) Driller's Console should contain 1 no. string weight indicator, 1 no. mud pressure gauge, tong torque gauge, rotary torque gauge, rotary table RPM meter, pump SPM counter for each rig pump, ROP gauge. The Driller's console should be intrinsically safe.

I. Suitable Mud Volume Totalizer and Flow Fill Indicator and recording system for all tanks (including trip tank) shall be provided at Driller console. It should include emergency honking system, signal alarm and visual display boards at strategic points.

II. Seven channel Record-O-Graph instrument to record string weight, mud pressure, rotary torque, RPM, mud pump SPM and ROP suitably located at

derrick floor preferably inside the doghouse.

Drilling Parameter Monitoring System with print-out facility will also be accepted. Monitor shall be made available on drill floor at convenient position whereas monitor with printing facility may be installed in Tool Pusher/Company Representative room.

7.7 GENERAL NOTES:

a) **The Bidders shall forward all technical details of their equipment/machine indicating make, model, capacity, name of manufacturer, year of manufacture etc. along with their technical bid.**

Minor variation in size and specification of tools and equipment quoted with the Rig will be acceptable provided these are fully compatible with the offered Rig.

b) The total number of rig loads required for rig movement should be clearly spelt out in the Bid giving details of each load.

c) Supply, storage, consumption / regulation of water & fuel at the well sites as well as at the campsite shall be the Contractor's responsibility. Any shut down of operation due to non-availability of water and fuel shall be on the Contractor's account.

d) Necessary Explosive License required (statutory requirement) for storage of fuel/lubricant etc. shall be the Contractor's responsibility at their own cost. Contractor should initiate the process for obtaining Explosive License immediately after issuance of LOA.

e) The Bidder shall submit the layout drawing of the offered rig package indicating loading pattern of soil / foundation under the following conditions along with the bid.

- (i) Guy-rope anchoring position with respect to well centre.
- (ii) While raising / lowering mast.
- (iii) With rated hook load + set back load
- (iv) With casing and set back load.

f) The Contractor shall stock, adequate amount of screens (mesh sizes 20,40,60,80,100,120,150, 170, 190)) for shale shaker and enough stock of desander / desilter/mud cleaner cones, other spares.

g) To locate the nearest source of water and supply of water shall be the responsibility of the Contractor for day to day requirement of camp and well site operation.

h) The Contractor shall supply all sorts of lubricants for day-to-day operation of various rig equipment. Also, various spares for rig components shall be stocked / supplied by the Contractor.

i) All sizes of drilling bits as required separately under different casing / hole policy shall be provided by the Company. Contractor will supply on request, bits selected by the Company at actual cost + 5% handling charge.

j) Time frame: No. of wells and other well parameters are indicative only. The contract will initially be applicable for a period of two (2) years of operation. At the

end of one (2) year period, the Company at its discretion may extend it for one (1) more year or part thereof at the same rate, terms and condition. Thus the total contract period may be valid for (2+1) years.

k) Well Logging Service: All logging requirements as depicted in the drilling program will be met by OIL through its In-House or Logging Contractor's Service.

l) Well killing: The primary responsibility of well killing and all related operations shall lie with the Contractor. Contractor shall provide men, material and fire service for this purpose. Well killing method and procedures should be decided by OIL. OIL shall render all possible help to liaise with Civil administration when blow-out like situation arises. Any major /special services required apart from available resources at well-site are to be arranged by the Company. Competence of the Contractor's well killing operation shall be decided by OIL. Based on this, OIL reserves the right to bring in external experts. The resultant cost thereof shall be borne by the Contractor, in the event that the blow out occurred due to negligence of the Contractor.

m) Kill pump: Contractor shall provide a kill pump set of the following broad specification:

Diesel Engine (250-300 hp capacity) driven, preferably Turbocharged Caterpillar/ Cummins, OPI/National make or equivalent pump of max. rated working pressure 5,000 psi having varying plunger sizes, 2.3/8", 3.1/2", 4" having discharge rate of 350 GPM (maximum) with suitable torque converter having four speed control system.

1(one) no. kill tank of minimum 40 bbl capacity.

The kill line should be laid with chicksan joint having NRV, bleed valve and should be suitably grouted at intervals along with additional safety chains in between two joints. One (1) no. compatible kill manifold of 5.000 psi rating should also be provided.

Grouting of the kill lines to be done by the Company with assistance from the Contractor.

n) Pressure Test Requirements: All pressure tests shall be recorded on pressure chart recorders whenever possible. A record shall be kept of the volumes required to obtain the test pressure, the fluid used for the test, and the volume returned during the test when pressure was bleed off. Contractor should arrange for suitable pressure test pump of minimum 5000 psi capacity and necessary test hose/lines with NRV, pressure gauge.

i. Formation Integrity Test: Formation integrity tests shall be conducted according to Company's Procedures. Pressure testing of stand pipe manifold and choke manifold valves are to be carried out according to relevant API standards.

ii. Casing Test: The casing will be pressure tested over the entire length after placing cement. Casing pressure tests shall be conducted for minimum 15 minutes as specified in the drilling program.

iii) BOP Test: All pressure tests on BOP, wellhead components and their connections shall be carried out in line with relevant OISD standard – 174 and Company's well control manual. BOP test pressures shall be applied at 300 psi low and high values (to be specified in the program/as per OMR-84) for time span as specified in the drilling program. Pressure tests on BOP, wellhead components

and their connections shall be made with clean water unless if otherwise specified by the Company representatives. All valves shall be arranged for fast shut-in-well control conditions immediately after BOP tests. Facility for stamp test should be made available for BOP stack and well head testing.

- (iv) Wellhead seal integrity tests: Wellhead seal integrity tests shall be conducted in accordance with the Company procedures/drilling program.
- (v) Well Control requirements: BOPs will be installed after running the surface casing. A Formation Integrity Test will be performed after drilling out the casing shoe and immediately after drilling out float equipment on all casing strings. For all secondary well control the preferred method is preferred. BOP stack, control system and choke manifold shall be function and pressure tested on installation and after every 07 days and 21 days as per OMR-84 / Company's requirements. These tests shall be witnessed by the Company Representative and recorded on appropriate chart recorders. The correct size wear bushing or bore protector is to be installed in the well head during all drilling and logging operations. The De-gasser is to be operated after installation and function tested thereafter regularly during drilling. Any short comings are to be reported and immediately rectified, before drilling ahead. Prior to using a new bit or bottom hole assembly, the Contractor shall take slow pump rates at 20, 30 and 40 strokes per minute. Slow pump rates shall also be taken at the beginning of each work tour, after drilling 200 meters, or after making changes to the mud weight. The results shall be reported on the daily progress report.
- o) Top Drive System : One (1) No. electrical Top Drive System of 250 Ton capacity preferably electrical driven compatible with 1000 HP mobile drilling rig of make M/s NOV / TESCO /DRILLMEC / CANRIG DRILLING TECHNOLOGY / WARRIOR MANUFACTURING SERVICES or any other reputed make. The system should be capable of generating torque of at least 30000 lb-ft and rotary speed 0- 160 rpm. The Top Drive System should be equipped with pipe handler and necessary braking system to hold the generated torque.

7.8 CIVIL ENGINEERING WORKS: Company shall provide foundation for the standard rig equipment including hard standing and cement concreting areas, effluent pit provision etc. Any additional civil work involvement besides the standard indicated plinth area/civil work should be highlighted by the bidder in the technical bid.

The approximate well plinth preparation for a similar drilling rig with the company is broadly as follows;

- i) Approx. plinth areas: 10000 Sq. m
- ii) Concrete volume: 100 to 150 cum
(for foundations of slush pumps, drilling rig, rig engines, etc.)
- iii) Hard standing area: 9000 Sq.M
- iv) Effluent pit volume 5,00,000 gallons for development well.
6,00,000 gallons for Exploratory well.

The Contractor may use the above information as a guideline only. The Contractor and OIL's responsibilities in this regard are defined below.

i) COMPANY'S RESPONSIBILITY:

1. Providing ready to rig-up Location with approach, iron gate, and fence. Inside location shall have hard-standing plinth, concrete foundation for the standard rig equipment, effluent pit provision, dyke wall for HSD storage (if applicable) etc.
2. False conductor grouting during Rig-up.
3. One time cutting drains around Mud-pump, shale shaker and other spill prone area as per drawing during rig-up process.
4. Repairing of major damages to approach road, plinth and effluent pits arising due to incessant rain etc.
5. Providing ready to occupy Camp site area with approach, iron gate, and fence. This may be either attached to the Wellsite or in a separate area depending upon the area conditions.

ii) CONTRACTOR'S RESPONSIBILITY

- 1) Construction of all types of sheds wherever required during operation i.e. sheds over chemical ramp etc, including supply of all the required materials and subsequent dismantling after completion of the well.
- 2) Maintenance of well plinth including cutting of drainage system to evacuate rain water and mud sludge/salt solution etc. to effluent pit.
- 3) Providing Soak pit/septic tank with standard covering arrangements, wherever required to maintain proper hygiene, or as per Statutory regulations from time to time.
- 4) Grouting of pump lines as per requirements.
- 5) Maintenance of camp-site campus with good housekeeping and hygiene.
- 6) To provide water both for drinking as well as source water for technical purposes. Therefore, Bidders are to assess the availability of water themselves before bidding. No digging/ drawl of water from deep tube well, shall be allowed without approval from CGWA.
- 7) Clean-up of the location / plinth right after ILM for forward next location.

NOTE:

- i) OIL will provide the levelled & fenced land required for the camp near to rig site. However, OIL will not be in any way responsible for setting up of well-site camp. For the base office of the Contractor at Jodhpur, the Contractor shall take all responsibilities as per their requirement.
- ii) Maintenance of approach roads to well sites, Camp site and well plinth shall be the Company's responsibility while maintenance of camp site including materials shall be the Contractor's responsibility.

- iii) The Civil materials required for camp maintenance shall be supplied & arranged by the Contractor.
- iv) The Bidder must furnish the following additional information along with the Technical Bid -
 - a) Power flow diagram of the Rig.
 - b) Estimated fuel consumption per day at full load i.e. while drilling at 1000 m to 2000 m depth.

7.9 ASSOCIATED SERVICES: The Contractor shall offer the following associated services along with the rig package.

A. MUD ENGINEERING AND DRILLING WASTE MANAGEMENT SERVICES:

- i) Mud Engineering and Drilling Waste Management Services shall be provided by OIL through third party contract
- ii) Contractor shall provide and set up power and water supply to Mud Engineering laboratory and Drilling Waste Management Plant.

B. CEMENTING SERVICES:

- 1. OIL shall perform the cementation jobs by using trailer mounted cementing unit provided by the third party at the planned wells to be drilled. The Contractor shall provide tools, equipment and necessary services to enable the third party engaged by OIL to carry out the jobs successfully.
- 2. Air supply during cementation, in case of emergency, from rig utility for mixing of oil well cement at well site should be provided by Contractor
- 3. OIL shall use cementing unit for entire cementing operation however in case of emergency OIL should be allowed to use both slush pumps (individually or in conjunction) to pump/displace cement slurry.
- 4. The Contractor shall make arrangements to supply industrial water to OIL during and after cementing operation.
- 5. Any crane service if necessitated during cementing operation should be provided by the Contractor.

C. BHP SERVICES:

BHP Service shall be provided by the OIL/third party engaged by OIL. However, Contractor shall provide all necessary help during commissioning/operation. The transportation of the same during inter location movement shall also be carried out by Contractor at their own cost along with the rig package.

Contractor shall extend all necessary help to Cementing & BHP service provider engaged by OIL for placement of cementing unit/accessories/laying of pumping line for cementation job at the well site.

D. CORING SERVICES:

The Company will engage a Service Provider to take conventional cores during drilling at different stages. One coring expert & one preservationist with all necessary tools/materials will be provided by the Service Provider on call-out basis at well-site.

The Contractor shall provide all necessary help/assistance to the Service Provider personnel for carrying out the coring job.

E. WASTE MANAGEMENT SERVICE:

The Contractor shall provide power and water to run Drilling Waste Management Plant i.e. Effluent Treatment Plant (ETP) to be provided by OIL through third party contract. However, the contractor shall be responsible for proper segregation, storage and disposal of biodegradable, non-biodegradable and hazardous wastes. Hazardous wastes generated like oil rags and burnt oil shall be disposed by licensed third party agencies and necessary documentations shall be produced to OIL as and when required.

F. CATERING SERVICES:

Catering service shall be provided by the Contractor through reputed Caterer for the Contractor's personnel and 25 nos. Company designated personnel (inclusive of all third party Contractors under Company's purview) during the entire contractual period. Contractor shall provide good & hygienic multicuisine food with sufficient cool and wholesome beverages including but not limited to drinking water (bottled mineral). The brand list for food consumables to be provided by the contractor is enclosed as per Annexure-A. The Contractor shall provide a set menu to be implemented throughout the entire duration of the contract for the entire crew consisting of both veg and non-veg options for all meals on a regular basis. However, OIL reserves the right to change the menu as and when required for the 25 nos. Company designated personnel.

CHARGE FOR FOOD: Charges for food for each additional Company's or Company designated persons in excess of twenty-five (25) nos. shall be paid per meal to be computed on the basis of individual meals.

G. MEDICAL SERVICES: Good and suitable first aid medical services shall be provided by the Contractor round-the-clock to all persons including persons of third party engaged by OIL with an attending registered Medical Practitioner (min. MBBS) on call basis for 24 hrs and one on-site Ambulance. The Doctor shall be available at all times during the entire contractual period with sufficient quantity of first aid kit and medicines to meet any emergency. The Field medical instruments, Facilities and medicines shall fulfil the requirements in OISD 204 or whichever regulations applicable from time to time notification by DGMS /OISD regulatory board

First Aid Kit: An adequate and approved first aid kit should be kept available at well-site at all times and should have all medicines as recommended by St. John Ambulance. A minimum Three (03) Nos of First Aid kit shall be available in drilling mine and other three (03) Nos at Camp site.

Ambulance Service: One ambulance with dedicated driver & attendant shall be kept standby at well site for 24 hrs to meet any emergency with all basic facilities (Basic Life Support Ambulance) like stretchers, oxygen cylinders, first aid facilities, etc. Should meet the requirements as per OMR 2017 & OISD std. The ambulance shall not be more than three (03) years old.

H. CAMP AND OTHER ESTABLISHMENT: Good and hygienic camp and well-site facilities for lodging Company's (inclusive of third-party Contractor's personnel) and Contractor's personnel along with camp site dispensary and catering services shall be provided by the Contractor. Fully furnished air-conditioned, well-insulated bunkhouses for both executive and work person type accommodation should be provided for at least 25 (9 nos. executive and 16 nos. work person) company

personnel or OIL's representatives. The executive accommodations should have standard amenities including Smart LED TV (Minimum 40") with all major satellite channels (including HD channels), electrical kettle, microwave oven, refrigerator etc at the contractor's cost. The executive accommodations should be air-conditioned and also air-cooled using desert coolers for summer and heater unit for winters and should have standard furniture and comfortable beddings of reputed brand. Accommodation details are provided below:

- 1 no. single executive unit (minimum 40 ft) with dual-portion to be used as Company Representative office cum accommodation. Both office and accommodation portion should have attached bath and toilet.
- 4 nos. double seated executive unit accommodation with attached bath & toilet.
- 4 nos. 4- seated non-executive accommodation with attached bath & toilet.
- All bunkhouses shall be air-conditioned as well as air cooled with desert coolers for summers and have heating facilities for winter. Geysers should be installed in all attached baths.
- The Company reserves the right to decide the menu of the catering services at camp and well site with room service facility.
- At least one spacious air-conditioned bunkhouse (minimum 40 feet) containing indoor recreational facilities like table tennis, carrom, mini-gymnasium, etc.
- One laundry unit with attendant service.
- One air-conditioned bunkhouse type first aid disbursement room to meet any emergency with registered Medical Practitioner and attendant.
- Standard cooking, storing, dining and accommodation with hygienic bath and toilet facilities etc. to be provided for contractor's crew at well site/ camp as per contractor's convenience.

Fire Protection at Camp Site:

- Fire Extinguishers (02 Kg CO2/ Clean Agent type) with each bunk house
- Fire Extinguishers – 4.5 Kg CO2 for Kitchen & electrical Panel – Min. 10 Nos.
- Fire Buckets -10 Nos.

NOTE:

- i) Electrical power supply to the camp and other establishment should be supplied by Contractor from a separate acoustic/ silent DG set of suitable capacity
- ii) The Contractor should bring light and easily transportable dwelling units for camp establishment.
- iii) All units including those to be used as office should be fully furnished and air-conditioned with proper lighting arrangements. The dimensional sketches of all units are to be provided with the bid. Disposal of any effluents from toilets/kitchen etc. will be the responsibility of the Contractor. The Contractor shall be solely responsible for keeping the entire camp area and well site neat, clean and hygienic.

- iii) About 40 m x 45 m of suitably dressed area will be provided for placement of above living bunk houses for OIL's personnel. The area should be maintained properly with clean & hygienic condition by the Contractor.

I. FIRE FIGHTING AND SAFETY EQUIPMENT/SERVICES:

(As per Mines Act, 1952 & OMR-2017 /OISD-189 wherever applicable)

a) Contractor shall provide the following fire-fighting equipment/items as required for oil/gas well drilling as per the provisions of OISD- STD- 189 & Mines Act of India.

- i) One (1) no. trailer/ skid mounted diesel engine driven fire water pump of capacity 1800 lit/min at 7 kg/cm² pressure with vintage not more than 05 years.
- ii) One (1) no. 53 M³ capacity (minimum) water storage tank with connection provision to fire trailer pump.
- iii) Fire water distribution line with minimum two (2) nos. hydrants & one (01) no. monitor with all accessories (suction hose, delivery hose, nozzles, tools etc.) for any fire emergencies shall be installed at well-site as per OISD-189, point no. 5.1.5.
- iv) One (1) no. TPC (Trailer Pump Connection) point at entrance and other one at camp site
- v) Portable fire extinguishers placed at designated spots/points, clearly visible and easily accessible of the following numbers -
 1. 10 kg DCP extinguishers - 20 nos.
 2. 50 kg DCP extinguisher - 02 nos.
 3. 6.8 kg CO₂ extinguisher - 02 nos.
 4. Sand bucket - 06 nos.
 5. Fire bell - 01 no.
 6. Emergency Hooter - 01 no.

b) Fire protection at drilling sites and camp sites shall be the responsibility of the Contractor. Necessary action shall be taken and prior arrangements to be made for providing competent persons trained in the field of firefighting (certificate/diploma holders) at the rig site.

c) The Contractor shall comply with any / all other regulation(s) of OISD (India) & DGMS (India) that comes into effect from time to time in this regard. Regular fire drills should be conducted. Mock fire drill should be conducted at least once in a month & records of all such drills should be maintained properly.

d) The above is a mandatory requirement for firefighting purposes. In case of nonconformity, Company reserves the right to stop further operations till the time the above mentioned standard is met

e) The Contractor shall observe such safety regulations in accordance with acceptable oilfield practice and applicable Indian Laws. Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care in preventing fire, explosion, blow out. The Contractor shall maintain fire and well control equipment in sound condition at all times. Contractor shall conduct

such safety drills, BOP tests, etc. as may be required by Company at prescribed intervals.

f) Documentation, record keeping of all safety drill/practices should be conducted as per International/Indian applicable Laws/ Act/Regulations etc. and these records should be made available for inspection at any point of time.

g) HSE (Health, Safety and Environment) policy as well as Emergency Response plan should be kept available at site. Compliance of these shall be the sole responsibility of the Contractor.

J. MAINTENANCE OF EQUIPMENT:

In case of any non-conformity in the connections/sizes between various equipment and tools to be provided by the Contractor, which depart from the generally adopted procedure followed for a particular equipment / tool of the rig package, the Company reserves the right to ask the Contractor to provide all necessary accessories to use such items without any obligations on the part of the Company.

This clause shall not however, be unduly exercised without consultation/ agreement with the Contractor.

The Contractor shall provide one no. Store-house/Container of size 30 ft x 8 ft x 8 ft for storing of chemicals, LCM etc .at well -site. Platform adjoining to mud tank system of about 600 sq.ft. should be provided by the Contractor.

Contractor shall assemble, dismantle, and move all OIL's designated items if any attached with the Rig without any obligation to OIL.

K. PERSONNEL TO BE DEPLOYED:

The Contractor shall have to deploy adequate manpower to carry out the required operations. The deployment pattern will be as per the Contractor's discretion for all the required services except for the key personnel involved in rig operations during drilling & completion phases for which the deployment pattern has to be as per the following norm :

List of Personnel:

Sl. No	Personnel	No. of Person	Working Hrs.
1	Area Manager	1	On call 24 hrs.
2	Rig Manager/ Rig Suptd.	1	On call 24 Hrs
3	Tool Pusher	1	12 Hrs.
4	Tour Pusher/Night Tool Pusher	1	12 Hrs.
5	Driller	1	12 Hrs.
6	Asstt. Driller	1	12 Hrs.
7	Derrick Man/Top man	2	12 Hrs.
8	Floorman/ Roustabout	10	12 Hrs.
9	Chief/Master Mechanic	1	12 Hrs. (day shift) and as and when required
10	Mechanic (IC/Pump)	1	12 Hrs.

11.	Chief Electrician	1	12 Hrs. (during day shift and as and when required
12.	Rig Electrician	1	12 Hrs
13.	HSE Officer	1	12 Hrs. (during day shift and as and when required
14	Welder	1	12 Hrs. (during day shift and as and when required
15	Heavy Duty Crane operator	1	12 Hrs
16	Telephone Attendant	1	12 Hrs
17	Gas Logger cum sample washer	1	12 Hrs
18	Registered Medical Practitioner	1	24 Hrs on call

Note: The above key rig personnel are to be deployed without fail. Non-compliance would incur penalty as per Clause in SCC.

Qualification & experience of Personnel: The qualification and experience of the rig personnel will be as under:

1. AREA MANAGER: Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science and should have sound health. He should have work experience in drilling/work-over operation in Oil/Gas wells for about 15 (Fifteen) years out of which at least three (3) years should be in respective operation. The person should be well conversant of well operations and should be capable of handling well problems arising out of locality and logistics.

The Area Manager has to be preferably available at Jodhpur and should report to Drilling Office/ Well site as and when asked for to receive any instruction or resolve any issues pertaining to the contract

2 RIG MANAGER / RIG SUPERINTENDANT: Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science of sound health and have work experience in operation in oil / gas wells for fifteen (15) years out of which at least three (3) years should be in the respective position. Must possess valid well control certificate (IWCF). The person should be well conversant with well control methods and should be capable of taking independent decision in case of well operations and emergencies.

3. TOOL PUSHER: Should be of sound health and have work experience in drilling oil/gas wells –

- i) Should be well conversant with working in the type of Rig offered.
- ii) Must possess valid well control certificate (IWCF / IADC well CAP) and should be conversant with well control methods to take independent decisions in case of well emergencies.
- iii) Should be conversant with mud chemicals & maintenance of mud property.
- iv) Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science and have work experience in drilling operation in oil / gas wells for fifteen (15) years out of which at least three (3) years should be in the respective position.

4. NIGHT TOOL PUSHER: Should be of sound health and have work experience in drilling oil/gas wells-

- i) Should be conversant with working in the type of the Rig offered.
- ii) Must possess valid well control certificate (IWCF / IADC well CAP) and should be conversant with well control methods to take independent decisions in case of well emergencies.
- iii) Should be conversant with mud chemicals & maintenance of mud property.
- iv) Should have Diploma in Engineering or B.Sc. or equivalent qualification.
- v) Should have minimum six (6) years' experience in drilling operation out of which at least two (2) years as Night Tool Pusher /Tour Pusher of exploratory & development wells.

5. DRILLER: Should be of sound health and have work experience for a minimum period of five (5) years in drilling oil/gas wells.

- i) Should be conversant with working in the type of the Rig offered.
- ii) Must possess valid well control certificate (IWCF / IADC well CAP) and should be conversant with well control methods to take independent decisions in case of well emergencies.
- iii) Should be conversant with handling of mud chemicals & maintenance of mud property in oil/gas wells.
- iv) Should have SSC/HS/PU/Class-XII Standard or equivalent qualification.
- v) Should have minimum five (5) years of experience in drilling operation out of which at least three (3) years as Shift in-charge/ Driller.

6. ASSISTANT DRILLER: Should be of sound health and have work experience in drilling oil/gas wells-

- i) Should be conversant with working in the type of the Rig offered.
- ii) Should be conversant with well control methods to take independent decisions in case of well emergencies.
- iii) Should be conversant with handling of mud chemicals & maintenance of mud property in oil/gas wells.
- iv) Should have minimum of 3 years of experience in respective position in drilling oil/ gas wells
- v) Should have SSC/HS/PU/Class-XII Standard or equivalent qualification.

7. DERRICK MAN/TOPMAN: Should have minimum two (2) years of work experience as Derrick man/ Top man in a drilling rig. Should be minimum 8th. Standard (Class-VIII) passed.

8. FLOOR-MAN/ROUSTABOUT: Should have sufficient knowledge/ experience in working on derrick floor in a drilling/work over rig in respective position. Should be minimum 8th Standard (Class-VIII) passed.

9. MECHANICAL ENGINEER / SUPERVISOR (CHIEF/MASTER MECHANIC): Should have a degree or diploma in Mechanical Engineering with minimum three (3) years and six (6) years of experience respectively in the offered position in the type of the Rig offered.

10. MECHANIC (IC/PUMP):

i) Should have a minimum of three (3) years of work experience in respective position in the type of the Rig offered.

ii) Should have sufficient knowledge of operation and maintenance/servicing of the type of the Rig offered and its components viz. engines, slush/mud pumps, supercharger pumps, barytes/chemical pumps, other centrifugal pumps, solids control equipment, degasser and all other mechanical items/engines operating in the Rig offered.

iii) Should have diploma in mechanical/chemical engineering or B.Sc or equivalent qualification with minimum three (3) years of experience or SSC/HS/PU/I.Sc or equivalent qualification with six (6) years of experience out of which at least one(1) year as Mechanic in Drilling Rig offered.

11. ELECTRICAL SUPERVISOR/ENGINEER (CHIEF ELECTRICIAN): Should have Degree in Electrical Engineering with minimum three (3) years of experience OR Diploma in Electrical Engineering with six (6) yrs experience in the type of the Rig offered. He should be confident in carrying out independently the fault-finding analysis, rectification of fault, operation and maintenance of all the electrical items of the offered Rig including the air conditioners. He must possess valid Electrical Supervisor's Certificate of Competency issued by State Licensing Board including part VIII, Mines part and should be conversant with Oil Mines Regulations and Electricity rules. ITI certificate holders are not acceptable as Electrical Engineers.

The Electrical Engineer must be conversant with the existing AC/SCR system of drilling rigs like HILLGRAHAM UK, General Electric USA and BHEL MAKE (CED) Bangalore, Siemens-PLC or its equivalent in case the offered rig is Diesel Electrical.

12. RIG ELECTRICIAN: Must be diploma holder in electrical engineering with minimum three (3) yrs. or ITI certificate holder in electrical discipline with minimum eight (8) yrs. experience.

Should be conversant with the operation and maintenance of the type of the Rig offered independently in shifts. He should be able to read circuits, communicate, detect and rectify faults. He must possess valid Electrical Workman Permit (Part I & II) Certificate issued by State Licensing Board.

13. HSE Officer: Should be Graduate in Science with a minimum of three (3) years of experience in Drilling & Workover installation.

Job Description of HSE Officer -

Duties & responsibilities include safety during drilling site preparation, rig up, rig down & rig move, raising & lowering mast & rig floor, operations like making & lowering of BHA, cementing job, tripping in /tripping out tubular, safety meeting during crew change, pre job safety meetings, routine inspection of rig and equipment, preparation of SOP in local language, ERP (Emergency Response Plan) & Risk Register, preparation of Job Safety Analysis, hot & cold work permit, investigation & analysis of accidents & near miss incidents. To take all necessary actions to comply with all DGMS, OISD & MoEF guidelines and submit return at specified intervals.

Should be responsible for designating 'Safe Briefing Area' and informing all personnel/crew of the same.

Responsible for issuing safety equipment to all personnel arriving at Rig and ascertain that all personnel use and maintain this equipment properly.

Responsible for designating Entrance and Exit of the location.

Responsible for keeping/ maintaining/ updating statutory records as per OMR, OISD & DGMS regulations and should be made ready prior to any audit.

Experience of HSE Officer -

Experience in E & P Company of a minimum of three (3) years as HSE officer. Experience includes formation and implementation of HSE policies, work site inspection & hazard identification, training of employees, job risk assessments, permit to work systems, pre job safety meeting, accident & near miss incident investigation & analysis, report making & record keeping, selection of PPE suitable for work activity & work environment, well site inspections & audits, emergency response planning, taking precaution for pollution control and environmental management. Should have sufficient knowledge on ISO, ISRS etc.

14. WELDER: Should have adequate experience in working in drilling wells and must be conversant of welding of casing and well head accessories. He must possess the certificate of welding trade from any recognized institute of State Govt. (One year course).

15. HEAVY DUTY CRANE OPERATOR: Should be provided along with the crane. The operator should have a minimum of two (2) years work experience in operating a heavy crane attached to Drilling Rigs and possess license for driving heavy motor vehicle.

16. TELEPHONE ATTENDANT: Should be minimum 8th Standard (Class-VIII) passed

17. GAS LOGGER CUM SAMPLE WASHER: Should be minimum 8th Standard (Class-VIII) passed

Besides the experience of the personnel as mentioned above, they should be conversant with BOP drill/Fire drill as per standard oilfield practice.

In addition to the above key-personnel, following additional personnel are to be made available compulsorily throughout the contractual period -

Category	Nature of duty		Qualification/ Experience
Camp Boss	Available for 24 hours/day	One	With adequate experience
Cook for camp site	Available for 24 hours/day	Two	- do -
Cleaner	Available for 24 hours/day	One	- do -
Laundry attendants	Each 12 hrs per day:2 Nos.	Two	- do -
Field Administrator	On call basis 12 hrs	One	- do -
Catering Personnel	As required		Adequate experience in relevant field (Multicuisine dishes)

Note:

i)An undertaking from all the personnel as per Annexure-II should be forwarded after deployment of manpower prior to mobilization.

ii) The personnel deployed by the Contractor should comply with all the safety norms applicable during operation.

L. Medical Fitness:

(i) The Contractor shall ensure that all the Contractor personnel have undergone a full medical examination prior to commencement of drilling operation.

ii) A qualified and registered Doctor shall conduct all such medical examinations in accordance with accepted medical standards.

iii) PME/IME shall examine as per requirement of Mines act 1952 & Mines rules 1955 wherever applicable regulations from time to time notification by DGMS circular

M. Training Courses:

The Contractor shall ensure that all of the Contractor personnel performing services hereunder shall have attended all safety and operational training courses such as Mines Vocational Training etc. required by applicable law and as is generally consistent with international petroleum industry practice and/or as otherwise required by the Company.

The Contractor shall, if requested, forthwith produce valid and current certificates of completion or attendance for the Company's inspection.

Personnel should be well conversant in Fire Fighting, BOP control system, Gas Testing etc. The appropriate certificates to this effect, issued by ONGCL/OIL/third part as applicable or any other organization also should be submitted prior to mobilization.

In case, the above training course for Contractor's personnel is to be arranged by OIL, the Contractor will be charged accordingly.

Rig Manager/ Area Manager shall be stationed at base office at Jodhpur. In case of operational requirement, he shall visit well sites and can leave station only on specific permission from the Company.

Adequate number of experience personnel to run smoothly the camp / kitchen / mess should be made available round-the clock.

Contractor should deploy other personnel at rig site which shall include drivers, rig fitters, carpenters, ware-house personnel, security men (both at well site and campsite), power/casing tong operator, services of unskilled labour as and when required for following multiple jobs:

- i) Mechanical helper.
- ii) Electrical helper.
- iii) Personnel on rack during casing job.

The entire skilled / semi-skilled workman involved in carrying out electrical jobs should have valid Electrical Wireman Permit issued by State Licensing Board.

Bidder shall furnish Bio-Data of Key Personnel with all supporting documents, certificates, etc. along with the technical bid.

Employment of personnel other than key personnel shall be at the discretion of the Contractor in line with normal drilling practices. Bidders shall forward a complete

list of all the persons with their job descriptions that they shall deploy to run all operations at well site and camp successfully prior to mobilisation. All personnel working within the mine should possess IME certificate as per standards and all personnel (including key personnel and any other personnel deployed by the contractor) should have valid Police Verification Certificate.

On/off duty details of Rig and associated service personnel should be indicated. All necessary permission/exemption for the work personnel should be obtained prior to start of initial operation from Statutory/Competent Authority.

The Contractor shall indicate their manpower category wise clearly in their offer. The qualification/bio-data / experience / track record of the personnel proposed to be deployed shall have to be indicated clearly. Any additional manpower deployed by the Contractor shall be at the expense of the Contractor.

The Contractor shall be responsible for arranging relief of personnel during vacation, statutory off days, sickness etc. entirely at their cost. However, the relief personnel also must have the experience as indicated above. Moreover, the Contractor will have to obtain prior approval from Company for the relief personnel of the Contractor.

Company reserves the right to instruct for removal of any Contractor's personnel who in the opinion of the Company is technically not competent or not rendering the services faithfully or due to other reasons. The replacement of such personnel will also be fully at cost of the Contractor and the Contractor shall have to replace within Ten (10) days of such instruction from the Company.

All charges for personnel are included in the Day Rates. No separate charges shall be payable for the personnel deployed.

Contractor should employ adequate number of authorized supervisors as per rule 110 of Indian Electricity Rules, 1956 having relevant experience of minimum 5 years and possess appropriate license(s).

N. SECURITY SERVICES: Contractor shall provide adequate security personnel to safe guard their own Rig package, accessories and campsite with proper and sufficient security guard/personnel round-the-clock.(Company will provide the necessary fencing and gate in each location for rig at the start of each location/ILM). All security related issues shall be dealt by the Contractor including dealing with Govt. agencies. Company in no case will be

involved in security related issues relating to Contractor's personnel and materials. Contractor shall also be responsible for the safety and security of Company's personnel/equipment/tools/materials etc. at the well site and camp site and shall provide best security services to them during the tenure of the contract.

NOTE: The responsibilities of the Company and the Contractor shall be governed as per the Responsibility Matrix (Proforma-Q).

<u>Annexure A</u>		
Specifications of Food Consumables		
Srl No.	Name of Item	Specific Brand / Quality
1	Milk-Toned	Amul/Saras/Mother Dairy
2	Cheese/ Paneer/Curd/Butter	Amul//Britannia or Fresh having proper consistency
3	Condensed Milk	Milk Maid/Nestle
4	Ice-Cream	Amul / Kwaliti Walls / Mother Dairy
5	Fresh Cream	Thick Quality and fresh
6	Atta (Wheat)	Annapurna/ Ashirwad (ITC)/ Shakti Bhog
7	Maida /Besan	Annapurna/ Shakti Bhog/ Ashirwad (ITC)
8	Basmati Rice (Full grain)	Daawat/ Kohinoor/ Lal Quila/ India Gate
9	Sugar/ Sugar Cube	Dauralla/ Balrampur or equivalent
10	Tea/ Tea Bags	Taj Mahal / Tata Tea/ Lipton/ Red Label /
11	Milk Sachet	Everyday / Amul
12	Coffee	Nescafe Select / Classic / Bru
13	Jam	Kissan
14	Pickle	Mother's / Priya/Maggi/Nirlon
15	Refined oil	Sundrop/ Saffola/ Fortune /Dhara – double refined
16	Tomato Sauce	Maggi/Kissan/Chings
17	Chilli Sauce	Maggi/Kissan/Chings
18	Soya Sauce	Maggi/Kissan/Chings
19	Vinegar	Maggi/Kissan/Chings
20	Papad	Lijjat
21	Chat Masala, Channa Masala, Garam Masala, Kitchen King, Kasturi Methi	MDH / Everest / MTR or other brands with Agmark quality
22	Custard Powder	Agmark quality
23	Corn Flour	Agmark quality
24	Spices of all types (Dhaniya Powder, Chilli Powder, Haldi Powder etc.)	Agmark quality
25	Sambhar Powder, Rasam Powder	MDH/ Everest/ MTR
26	Salt	Tata/ Ashirvaad
27	Dry Fruits (Kaju & Kishmish)	Best Quality
28	Laung, Dal Chini, Choti Elaichi and other Hot Spices	Best Quality
29	Mineral Water	Bisleri/Kinley/Himalaya

30	Pulses – Dals and Beans	Best Quality
31	Mustard Oil	Kanodia / Dhara / Postman
32	Biscuits	ITC/ Sunfeast/ Britannia/ Parle
33	Sweets	Good Quality
34	Salad	Seasonal items with fresh, good quality vegetables
35	Cold drink/ Juice	Coca Cola/ Pepsi Co. / Real / Minute Maid/ Paper Boat / Tropicana
36	Fresh Fruits & Vegetables	Fresh & Best Quality
37	Canned Food (Veg and Non-Veg)	Mushroom, Fruit Cocktail, baby corn, Fish, etc
38	Namkeen	Haldiram's/ Bikaji
39	Chicken / Mutton / Fish / Egg	Fresh & Best Quality

ANNEXURE-II

PROFORMA FOR BIO DATA OF KEY PERSONNEL

AFFIX
PASSPORT
SIZE
PHOTOGRAPH

1. NAME:
2. PRESENT ADDRESS:
3. PERMANENT ADDRESS:
4. FATHER'S NAME:
5. NATIONALITY:
6. RELIGION:
7. IDENTITY PROOF:
8. PASSPORT NO. AND VALIDITY
(IN CASE OF EXPATRIATE):
9. DESIGNATED POST:
10. EDUCATIONAL QUALIFICATION:
11. DATE OF BIRTH:
12. PCC DATE AND CERTIFICATE NO:
13. PME/IME DATE:
14. EXPERIENCE IN REVERSE ORDER:

END OF SECTION – II, Part – 3

PART – 3, SECTION - III
SPECIAL CONDITIONS OF CONTRACT

1.0 DEFINITIONS: Following terms and expression shall have the meaning hereby assigned to them unless the context otherwise requires:

1.1 'Drilling Unit' means drilling rig complete with pumps, power packs, draw-works, mud system, mast and substructure etc. and other accessories and equipment as listed in the Contract.

1.2 "Associated services" means equipment and services, asked for, along with Drilling unit in this bid document. These include but not limited to equipment & services; camp/ catering/ medical services, communication, safety & firefighting services, well control services etc.

1.3 "Operating Area" means those areas in onshore India in which company or its affiliated Company may from time to time be entitled to conduct drilling operations.

1.4 "Operation Base" means the place or places, onshore, designated as such by Company from time to time.

1.5 "Site" means the land and other places, on/under/in or through which the works are to be executed by the Contractor and any other land and places provided by the Company for working space or any other purpose as designated hereinafter as forming part of the Site.

1.6 "Company's items" means the equipment, materials and services, which are to be provided by Company at the expense of Company and listed in the Contract.

1.7 "Contractor's items" means the equipment, materials and services, which are to be provided by Contractor or Company at the expense of the Contractor which are listed in section under 'terms of reference and technical specifications'.

1.8 "Commencement Date" means the date on which the first well is spudded- in under this contract.

1.9 "Contractor's personnel" means the personnel as mentioned under section 'terms of reference and technical specification'. To be provided by Contractor from time to time to conduct operations hereunder.

1.10 "Contractor's representatives" means such persons duly appointed by the contractor thereof at site to act on Contractor's behalf and notified in writing to the company.

1.11 'Day' means a calendar day of twenty-four (24) consecutive hours beginning at 07:00 hrs. and ending at 07:00 hrs.

1.12 'Approval' as it relates to Company, means written approval.

1.13 'Facility' means and includes all property of Company owned or hired, to be made available for services under this Contract and as described in this agreement which is or will be a part of the Company.

1.14 'Certificate of Completion' means certificate issued by the Company to the Contractor stating that he has successfully completed the jobs/works assigned to him and submitted all necessary report(s)/document(s) as required by the Company.

1.15 'Base camp' means the camp where the Contractor's personnel shall reside for carrying out the operations along with specified Company's personnel as per the contract.

1.16 'Inter-location movement' means transferring of complete rig materials from present location after rig release till spud-in at the next location

1.17 'Spud- in of the well' means the initiation of drilling of the well and the very first hit on well centre at the new location after all rig up preparation is complete in all respects subsequent to clearance from safety, audit and the Company representative.

1.18 'Drilling Operation' means all operations as generally understood for drilling Oil/Gas wells, more particularly all the operations required to be carried out pursuant to this contract.

1.19 'Cluster Location' means a number of wells drilled from the same plinth in different directions.

2.0 EFFECTIVE DATE OF CONTRACT: The contract shall become effective as of the date Company notifies the Contractor in writing that it has been awarded the contract. This date of issuance of Letter of Award(LOA) by the Company will be the Effective Date of Contract.

2.1 MOBILIZATION: The mobilization of the Drilling Unit and associated services shall commence on the date of receipt of the LOA awarding the contract or the date of mobilization notice from the Company and shall continue until the complete drilling unit is properly positioned at the first drilling location, rig-up operations are completed and the well is actually spud in. Mobilization period shall be 120 days from the date of receipt of the LOA awarding the contract or the date of mobilization notice from the Company.

2.2 The Contractor will advise readiness for commencement of mobilization / shipment to Company after the effective date (i.e., date of issuance of LOA), at least 3 days before the actual mobilization / shipment.

2.3 Mobilization charges will be payable after the commencement date as certified by the Company.

2.4 OIL reserves the right to inspect the complete rig package prior to mobilisation after the LOA or Mobilisation Notice is issued to the contractor.

2.4 Company at its discretion may allow commencement of drilling operation without complete mobilization, however necessary deduction for short supplied items will be made as per cost evaluated by OIL.

(i) For any items supplied by the Company, rental will be calculated after amortizing the cost of the item over a period of 5 years applying 15% PTRR (Post tax rate of return). Similar deductions will also be made for short supplied items neither supplied by Company nor by the Contractor.

(ii) Deduction will be calculated based on Company's determined cost, which shall be treated as final, basis of which shall provide to the Contractor.

(iii) Notwithstanding this provision for partial mobilization, bidder must quote in accordance with relevant clauses for full mobilization.

2.5 DATE OF COMMENCEMENT OF CONTRACT: The date on which the mobilization is completed in all respects will be treated as date of Commencement of Contract.

2.6 DURATION OF CONTRACT: The contract shall be valid for a period of Two (02) years from the Date of Commencement of the Contract with a provision for extension by another One (01) year or part thereof at the same rates, terms and conditions.

2.7 COMPLETION OF DEMOBILISATION: Demobilization shall be completed by Contractor within 60 days of expiry / termination of the contract. After the completion of work, all equipment, accessories etc. brought to India on re-export basis shall be re-exported by Contractor except well consumables and spares consumed in the wells. In case of failure to do so in the allotted time hereof except under circumstances relating to Force Majeure, Company reserves the right to withhold the estimated amount equivalent to the customs duty and/or penalty leviable by customs on such default in respect of re-export, from Contractor's final settlement of bills. In the event of all / part of the equipment etc. are transferred by Contractor within the country to an area where no nil customs duty is applicable and/or sold to a third party after obtaining permission from Company and other appropriate government clearances in India, then Contractor shall be fully liable for payment of the customs duty.

3.0 CONTRACTOR'S PERSONNEL:

3.1 Except as otherwise hereinafter provided, the selection, replacement and remuneration of the Contractor's personnel shall be determined by the Contractor. Such employees shall be the employees solely of Contractor. Contractor shall ensure that its personnel will be competent and efficient. However, the Contractor shall provide details of experience, qualification and other relevant data of the personnel to be deployed for scrutiny and clearance by the Company before the actual deployment. The Contractor shall not deploy its personnel unless cleared by the Company.

3.2 The Contractor shall nominate one of its personnel as Contractor's representative who shall be in charge of Contractor's personnel and who shall have full authority to resolve all day to day matters, which arise at the site.

3.3 The Contractor shall have a base office at Jodhpur to be manned by competent personnel, who shall act on behalf of the Contractor in all matters relating to Contractor's obligations under the contract.

3.4 Contractor shall provide all manpower for necessary supervision and execution of all works/jobs under this contract to Company's satisfaction except otherwise stated. The minimum number of key personnel to be deployed is mentioned in this document.

3.5 Contractor will immediately remove and replace any of the Contractor's personnel, who in the opinion of Company is incompetent, negligent, displaying unacceptable behaviour/attitude or whose employment is otherwise considered by Company to be undesirable.

3.6 Contractor shall deploy on regular basis, all category of their employee required for economic and efficient drilling and other related operations.

4.0 FOOD, ACCOMMODATION, TRANSPORTATION AND MEDICAL FACILITY AT WELL SITE:

4.1 Food & Accommodation: Contractor shall provide and maintain hygienic and standard quality food & services for its own & sub-contractor's personnel and for twenty-five (25) nos. Company's designated personnel per day free of charge.

4.2 Transport Service: Transportation of Contractor's personnel will be arranged by Contractor whilst that of Company's staying at base will be arranged by Company.

4.3 Medical Facilities: The Contractor shall arrange for medical facilities and a Doctor including a well-equipped ambulance at site at his own cost.

5.0 CONTRACTOR'S ITEMS:

5.1 Contractor shall provide items and personnel to perform the services under the contract as specified in this document.

5.2 Contractor shall be responsible for maintaining at his cost adequate stock levels of contractor's items including spares and replenishing them as necessary.

5.3 Contractor shall be responsible for the maintenance and repair of all contractors' items and will provide all spare parts, materials, consumables etc. during the entire contractual period.

5.4 Contractor shall provide full water requirement at rig site and campsite (industrial and potable).

5.5 Contractor shall provide all lubricants for operation of contractor's equipment both at drill-site and campsite at his own cost. There shall be no escalation in the day rates throughout the duration of the contract including extension, if any, on account of any price increase in fuel / lubricants.

5.6 Contractor shall provide electricity at both drill-site and camp-site for meeting both contractors' as well as company's requirement.

5.7 Zero day rate will be applicable for shutdown of rig operations on account of inadequate supply of contractor's items/equipment, including but not limited to electricity, lubricants, fuel, industrial water, catering services and personnel.

6.0 CONDUCTING DRILLING OPERATIONS:

The Contractor shall carry out all operations mentioned hereunder with due diligence in a safe and professional manner and in accordance with accepted international oilfield practices.

Wells shall be drilled to a depth as specified in the drilling program but subject to the condition that company may elect to drill a well to a depth either lesser or deeper than originally planned. However, it shall be within the rated capacity of the Rig in terms of drilling depth range and maximum casing setting depth.

The Drilling Unit and all other equipment and materials to be provided by the Contractor shall be in prime working condition.

The Depth Data & Drilling Policy provided by Company shall primarily include planning of the following:

- Well structure
- Casing program.
- Well head assembly including production well head.
- Expected formation details with lithology.
- Expected drilling hazards like to be encountered
- Mud policy
- Coring program (if any).
- Cementing program.
- Drill stem testing program (if any)
- Wire line logging program.
- Mud logging program.
- Open hole/cased hole evaluation.
- Well control preventive measures.
- BOP & well -head testing program
- BOP drill & Fire drill.
- Environmental protection

Well Testing program provided by the Company primarily may include the following:

- Production testing program.
- Production well head assembly & blow out prevention system.
- Details of production string inclusive of gas lift valve and packer.
- Well/completion fluid program.
- Cement repair / squeeze program (if any).
- Cement cleaning program.
- Wire line (cased hole) logging program.
- Drilling out of bridge plug and packers (if any).
- Casing repair job.
- Acidization program.
- Swabbing operation.
- Gas and water injection program.
- Wire line operation including perforation.
- Details of cold production program (if any).
- Details of EOR (Enhanced Oil Recovery)

Completion of drilling shall occur when the well has been drilled to the required depth with casings lowered, cemented, logged satisfactorily, hermetically tested, and drill pipes broken off and initial production testing carried out unless otherwise advised by Company.

Upon completion of a drilling well, statement stating that the well has been completed in accordance with the terms of this Contract and signed by the representatives of both Contractor and Company, will be made available to the Company.

Operation of Drilling Unit: Contractor shall be solely responsible for the operation of the Drilling Unit including but not limited to supervising rig move operations and positioning and rigging up at drilling location as required by Company as well as such operations at drilling locations as may be necessary or desirable for the safety of the Drilling Unit.

6.1 **Cores:** Contractor shall take conventional or diamond cores between such depths as specified by company and in the manner requested by company and shall deliver at the location all recovered cores to Company.

6.2 **Cuttings:** Contractor shall save and collect cuttings samples according to company's instructions and place them duly labelled in containers furnished by company.

6.3 **Hole Inclination:** Contractor shall do his best in accordance with good oil field drilling practices to maintain the hole VERTICAL within the limit specified by the Company in the drilling program. Contractor will take necessary steps to bring the hole within permissible limit as requested by the Company.

Contractor shall assist in performing any tests to determine the productivity of any formation encountered as may be directed by Company. Such tests and services may include, but not limited to electric logging, drill stem tests, perforation of casing, acidizing, swabbing, fracturing and acid fracturing. Company will provide Specialized Tools/ personnel for these operations.

6.4 **Depth Measurement:** Contractor shall at all times be responsible for keeping accurate record of the depth of the hole and record such depth on the daily drilling report and tally books. OIL shall have the right at any time to check measurements of the depth of the hole in any manner.

6.5 **Plug back and Sidetrack:** Upon being requested to do so by the Company, Contractor shall cease drilling and carryout operations for plug back and sidetrack of the hole.

6.6 **Casing and Cementing:** Lowering of all casings is Contractor's responsibility. Cementing will be done by Cementing & BHP Service provider engaged by OIL. However, Contractor shall provide all necessary assistance for safe and timely execution of cementing operation. Contractor shall use best effort and methods to run and set casings of the sizes, weights/ grades and at depths as instructed by the Company. Contractor shall allow cement to set over a period of time as specified by the Company. During such time, Contractor shall assemble blowout prevention equipment and test the same in a manner satisfactory to Company and otherwise make preparation for subsequent work. After cement has set, casing shall be tested in a manner satisfactory to Company, and Contractor shall continue such testing until results satisfactory to Company are secured. Any re-cementing or repairs to casing will be done at Company's discretion. Cementation of all stages of casings shall be carried out by using company's hired cementing service.

The Contractor will maintain the well fluids in a manner satisfactory to the Company. The parameters of the drilling fluid shall be maintained by the Contractor in accordance with specifications and / or formulations set forth by the Company.

6.7 **HSE COMPLIANCE:** Contractor shall observe relevant safety regulations in accordance with acceptable oilfield practice and applicable Indian Laws such as

Mines Act 1952, [Mines Rules 1955 & OMR 2017](#). Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care & caution in preventing fire, explosion and blow out, and maintain fire-fighting and well control equipment in sound condition at all times. Contractor shall conduct all statutory safety drills, BOP/well head tests etc. as may be required by Company at prescribed intervals.

The successful Bidder has to forward the necessary sample documents of SOP, Risk Register, Bridging document covering all operational and HSE issues prior to spud-in the first location. The Contractor has to nominate the responsible key personnel as per statutory guideline (OMR) for necessary supervision and maintenance of all HSE requirements.

Note: Company at its discretion may prepare one Bridging Document/Agreement with the successful Bidder to comply statutory manpower requirements with respective responsibilities as per OMR/OISD before completion of mobilization.

6.8 In the event of any fire or blowout, Contractor shall use all reasonable means at his disposal to protect the hole and bring the said fire or blowout under control.

6.9 **Adverse Weather:** Contractor, in consultation with Company, shall decide when, in the face of impending adverse weather conditions, to institute precautionary measures in order to safeguard the well, equipment & material, Drilling Unit and personnel to the fullest possible extent. Contractor and Company shall each ensure that their representatives for the time being at well site will not act unreasonably in the exercise of this clause.

6.10 **AMENDMENTS OF DRILLING AND COMPLETION PROGRAMME:** It is agreed that Contractor shall carry out drilling, casing lowering, course corrections, wellhead/BOP testing, production testing, completions, abandonment, if any, and all other operations, in accordance with the well drilling and completion program to be furnished by OIL, which may be amended from time to time by reasonable modification as OIL deems fit, in accordance with good oil field practices.

6.11 **APPLICABLE RATE FOR EXTENSION OF DRILLING BEYOND PROJECTION MADE IN TENDER (APPLICABLE FOR ALL SIZE & STAGES OF DRILLING):** It may be required to drill beyond the depth projected in this tender and also in those specified in well policy at no extra cost to OIL.

6.12 **WELL POLICY:** The depth data & drilling policy given in this document is tentative only. The depth, nature, area or all other factor may vary depending on the actual requirement and during the execution of the contract. The Contractor shall be bound to obey the changes made by OIL from time to time.

7.0 CONTRACTOR'S SPECIAL OBLIGATIONS

7.1 It is expressly understood that Contractor is an independent Contractor and that neither its employees nor its subcontractors are employees or agents of Company. However, Company is authorized to designate its representative, who shall at all times have access to the Drilling Unit, related equipment and materials and all records, for the purposes of observing, inspecting and designating the work to be performed hereunder by Contractor. The Contractor may treat Company's representative at well site as being In-Charge of all Company's and Company designated personnel at well site. The Company's representative may, amongst other duties, observe, test, check and control implementation of drilling, casing, mud and testing procedure/program, equipment and stock, examine cuttings and cores,

inspect works performed by Contractor or examine records kept at well site by Contractor.

7.2 Compliance with company's Instructions: Contractor shall comply with all instructions of the Company consistent with the provision of this contract, including but not limited to drilling, well control, safety instructions, confidential nature of information, etc. Such instructions, if contractor requests shall be confirmed in writing by Company's representative.

7.3 WELL RECORDS: Contractor shall keep an authentic log and history of each well on the daily drilling report prescribed by the Company and upon completion or abandonment of the well, delivers to Company, the original history and log, book, properly signed along with all other data and records of every nature, relating to the drilling, casing and completion of the well. Such reports shall include the depth drilled formations encountered and penetrated, depth cored and footage of cores recovered, during the preceding twenty-four (24) hours, details of BHA in hole, details of drilling parameters maintained and any other pertinent information relating to the well

Contractor shall also provide to the Company –

- Daily drilling report on IADC proforma duly certified by Company's representative along with daily record-o-graph or drill-o-meter chart.
- Gas testing records.
- Conditions of mud mixing facilities like guns, agitators etc.
- Daily report on P.O.L. consumption.
- Daily roster of contractor's personnel.
- Casing tally/Tubular tally details: After each job.
- Bit performance record: After completion of each well.
- Well completion/well abandonment: After completion of a well successfully, contractor will provide drilling and completion report of the well with all information and events including above-mentioned information. In case of abandonment of a well, abandonment report, in addition to above, will be provided by the Contractor in Company's prescribed format or as per requirement.
- Attendance record of Contractor's personnel.

7.4 Confidentiality of Information: All information obtained by Contractor in the conduct of operations hereunder, including but not limited to, depth, formations penetrated, coring, testing, surveying etc. shall be considered confidential and shall not be divulged by Contractor or its employees to any one other than Company's Representative. This obligation of Contractor shall be in force even after the termination of the contract.

7.5 Contractor shall carryout normal maintenance of Company's items at well site excepting for those items which Contractor is not qualified to or cannot maintain or repair, with its normal complement of personnel and equipment.

7.6 Contractor should provide the list of items to be imported in the format specified in Proforma-A for issuance of recommendatory letter to Directorate General of Hydrocarbons (DGH), New Delhi for clearance of goods from Indian customs at concessional (nil) rate of customs duty.

7.7 Contractor shall arrange for inland transportation of all equipment, etc. from the port to the place of work and back at the end of the work at their own expense. Arrangement of Road Permits and payment of State Entry Tax for bringing Contractor's equipment / material to Work place shall be Contractor's responsibility.

7.8 In case the Contractor imports the equipment etc. on re-export basis, the Contractor shall ensure for re-export of the equipment and all consumables and spares (except those consumed during the contract period) and complete all documentation required. Company will issue necessary certificates etc. as required. The Contractor should arrange for re-export of equipment within 60 days of notice of demobilization issued by the Company. If the re-export is not completed within the specified period, customs duty, penalty etc. levied by customs authorities for such delay shall be to Contractor's account and same will be deducted by the Company from Contractor's bills and security deposit.

8.0 COMPANY'S SPECIAL OBLIGATIONS

8.1 Company shall at its cost, provide items and services as shown in this document.

8.2 Company shall be responsible at its cost, for maintaining adequate stock levels of its items and replenishing the same as deemed necessary, unless specified to the contrary elsewhere in the contract.

8.3 **Ingress and Egress at location:** Company shall provide Contractor requisite recommendatory letter for obtaining rights of ingress to and egress from the locations, where wells are to be drilled, including any recommendations required for work permits or licenses to be obtained from concerned district authorities for the movement of Contractor's personnel. Should such permits/ licenses be delayed because of objections of appropriate authorities in respect of specific Contractor's person(s) such persons should be promptly removed from the list by the Contractor and replaced by acceptable persons. For any stoppage of operations for such delays, no day rate will be applicable.

9.0 PAYMENTS, MANNER OF PAYMENT, RATES OF PAYMENT, FORCE MAJEURE ETC.

9.1 Payment shall be made by the Company to the Contractor in line with clause no. 31.00, GCC, Section -I, Part-3.

9.2 Billings for daily charges will reflect details of time spent (calculated to the nearest quarter hours) and the rates charged for that time. This should be in the form of monthly time analysis chart(s). Monthly invoices will be raised only after spud-in of the first well.

9.3 Invoice for reimbursable charges related to the contract will be accompanied by documents supporting the cost incurred.

9.4 Payment of monthly invoices, if undisputed, shall be made within 30 days following the date of receipt of invoice by Company excepting for the first two (2) monthly invoices where some delay (up to one month) may occur.

9.5 Payments of other invoices as set forth in Clause 9.3 shall be made within 60 days following the date of receipt of the invoices by Company.

10.0 LOSS OR DAMAGE TO HOLE:

- a) OIL shall be liable for the cost of regaining control of any wild well, blowout, as well as the cost of removal of debris, and shall indemnify the Contractor.

In the event, any hole is lost or damaged by reason of wilful acts or Contractor's gross negligence or other legal fault, Contractor's liability shall be limited either to drilling a new hole in the same location or vicinity to the depth at which the old hole was abandoned or at the selection of Company to re-drill the section of the hole to the reasonable satisfaction of Company at Contractor's cost.

10.1 Damage or loss of the Drilling Unit:

- a) The Contractor shall at all times be solely responsible for any damage to or loss or destruction of the Drilling Unit and its other property irrespective of how such loss, damage or destruction is caused, and even if caused by the negligence of the Company and/or his servants, agents, nominees, assignees, contractors and subcontractor, and the Contractor shall hold harmless and indemnify the Company from and against any expenses, loss or claim related to or resulting from such loss, damages or destruction.

- b) If the Drilling Unit is declared to be a total loss and/or construed to be total loss, as determined by the applicable insurance coverage, this contract shall terminate in respect of the drilling unit(s) as of the occurrence of the event causing such loss and each party shall thereupon be released of all further obligations hereunder in respect of that drilling unit(s), except for its payment of monies then due or liabilities to be charged in respect of work already done under this contract in respect of that drilling unit(s).

10.2 LOSS OR DAMAGE OF CONTRACTOR'S DRILLING UNIT OR SUBSURFACE EQUIPMENT

10.2.1 Except as otherwise specifically provided in the contract, any damage to or loss, of the Drilling Unit and/or subsurface tools/equipment regardless of the cause or reason for said loss, shall be the loss of the Contractor, its underwriters or insurers. Contractor indemnifies OIL, its Co-licensees and its and their affiliates Companies, Agents, employees, invitees, servants, their underwriters or insurers (other than Contractor's) and their employees, agent any claim whatsoever or responsibility for any damage to or loss of the Drilling Unit or any other equipment or property of Contractor or Contractor's sub-contractors furnished or intended for use in the operations herein undertaken.

10.2.2 If the Drilling Unit or any part thereof or subsurface tools/equipment is lost or damaged beyond repair or becomes an actual or constructive compromised, arranged loss or is otherwise abandoned, the Contractor shall, if required by OIL or by the laws, regulation or order of Governmental Authorities or Agency remove the Drilling Unit from operating areas to the satisfaction of the OIL. If the Contractor unreasonably delays in removing the Drilling Unit or any part thereof, the OIL may remove it and the Contractor shall indemnify and reimburse OIL for all cost and expenses incurred by OIL in connection therewith. Any expense incurred by OIL in connection with or for locating the area/price of such loss/damage and/or ascertain whether such loss/ damage has resulted in any pollution or not, shall also be reimbursed by the Contractor to OIL.

10.2.3 OIL'S EQUIPMENT: Contractor assumes the risk of all and shall be solely responsible for, damage to and loss or destruction of materials and equipment or supplies furnished by OIL. In case there is a loss or damage to OIL's equipment for causes attributable to Contractor, the Contractor shall compensate OIL.

10.2.4 BLOWOUT OR CRATER: In the event of any well being drilled hereunder shall subject to blowout or crater due to negligence of Contractor, the Contractor will bear the entire cost and expenses of killing the well or otherwise bringing the well under control and shall indemnify and hold Company harmless in this regard. This provision is not to be interpreted as Company assuming any liability for loss of property, damages, loss of life or injuries caused by such a blowout, except as otherwise provided under the terms and conditions of the contract.

10.2.5 Use of Contractor's Equipment: Company shall have the right to use the Drilling Unit and the entire Contractor's equipment provided under the contract during such times as Company or both Company and the Contractor are engaged in bringing the well under control.

10.2.6 Pollution and contamination: Notwithstanding anything to the contrary contained herein, it is agreed that the responsibility and liability for pollution or contamination shall be as follows:

a) Contractor shall assume all responsibility and liability for cleaning up and removal of pollution or contamination which originates above the surface from spills of fuels, lubricants, motor oils, pipe dope, paints, solvents and garbage wholly in Contractor's possession and control and/or directly associated with Contractor's equipment and facilities, caused, and that originating from normal water base drilling fluid and drill cuttings.

b) Contractor shall assume all responsibility and liability for all other pollution or contamination, howsoever caused including control and removal of same, which may occur during the term of or arising out of this contract and shall indemnify Company from and against all claims, demands and causes of action of every kind and character arising from said pollution or contamination, including but not limited to that which may result from fire, blowout, crater, seepage or any other uncontrolled flow of oil, gas, water or other substance, as well as the use or disposal of oil base drilling fluids.

c) In the event a third party commits an act of omission which results in pollution or contamination for which either the Contractor or Company, by whom such party is performing work is held to be legally liable, the responsibility shall be considered as between Contractor and Company, regardless of the party for whom the job was performed and liability as set forth in (a) and (b) above would be specifically applied.

d) In the event effluent / waste pit provided by the Company, getting filled up in the normal course which can be prevented by Contractor, the same shall be emptied completely or partially by the Contractor using disposal pumps, to avoid overflow in the neighbouring areas or alternatively the Company will provide additional pits at its cost. In case pits so constructed have seepage from the walls of the pit or bund of the pit, Company will take remedial action to prevent the same at its cost.

e) The Contractor shall be responsible for segregation, collection and disposal of all generated waste including but not limited to plastic, hazardous (including burnt oil), bio-degradable and non-biodegradable wastes using proper disposal technique. The contractor will maintain and produce statutory documentary proof of disposal of such wastes to civic bodies, licensed recyclers etc to the company on a regular basis.

The domestic waste water generated at site will be disposed through septic tanks followed by soak pits.

The septic tank will be constructed as per the Bureau of Indian Standard IS: 2470 (Part-1): 1985.

Food Waste: To be properly segregated (no plastics, metal, glass in it) and brought to the segregation pit. Dig two small humus pits (each of 2m x 2m x 1.5 m) within the camp site area away from common use by rig crew members.

The humus pits are to be covered with soil on daily basis to avoid any odour nuisance due to putrefaction and check any contact with the flies or insects.

Recyclables viz. paper, plastic, packaging waste etc.: Proper segregation and storage of recyclable waste in designated bins onsite. Recyclables will be periodically sold to local waste recyclers.

Used/ spent oil: The hazardous waste (waste and used oil) will be managed in accordance with Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amended thereof.

The hazardous waste will be stored in properly labelled and covered bins located in paved and bunded area;

The hazardous waste so stored (not more than 90 days) to be periodically sent to RSPCB registered waste oil recyclers/ facilities via authorized vendor(s)/transporter(s);

Necessary spill prevention measures viz. spill kit will be made available at the hazardous material storage area;

Adequate care will be taken during storage and handling of such waste viz. use of proper PPEs by personnel;

Storage details of onsite hazardous waste generated will be maintained and periodically updated;

Proper manifest as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amended thereof to be maintained during storage, transportation and disposal of hazardous waste; etc

11.0 RIGHTS AND PRIVILEGES OF COMPANY: Company shall be entitled –

11.1 To check the Drilling Unit and Contractor's items before the commencement Date. If they are not found in good order or do not meet specifications as per Section II or in case of non-availability of some of the Contractor's items listed therein, the contractor may not be allowed for commencement until the contractor has remedied such default.

11.2 To change the drilling program, mud program, well depths to complete or abandon any well at any time.

11.3 To approve the choice of sub-contractors for any essential third party contract, concerning materials, equipment, personnel and services to be rendered by contractor. Sub-contract may be entered into by contractor only after company's approval.

11.4 To check, at all times, contractor's stock level, to inspect contractor's equipment and request for renovation or replacement thereof, if found in unsatisfactory condition or not conforming to regulations or specifications.

11.5 To order suspension of operations while and whenever:
Contractor's personnel is deemed by company to be not satisfactory, or

Contractor's equipment does not conform to regulations or to the specifications laid down in the Contract.

Contractor's equipment turns into a danger to personnel on or around the rig or to the well, or

Contractor's insurance in connection with the operations hereunder is found by company not to conform to the requirements set forth in the contract.

Contractor fails to meet any of the provisions in the contract.

Any shortage in key/additional (compulsory) personnel and inadequacy of other personnel.

11.6 To reduce the rates reasonably, at which payments shall be made if the contractor is allowed to continue the operation despite having certain deficiency in meeting the requirements as per provision in the contract.

12.0 EMERGENCY

12.1 Without prejudice to clause 10.2.5 hereof company shall be entitled in emergency (the existence of which shall be determined by company) at its own discretion, to take over the operations of the rig, direct contractor's personnel in the event that company's interest will demand so. In such case, company will notify contractor of its action and within three (3) days confirm such notice in writing, setting forth the reasons for its action.

In such event, company shall pay contractor in accordance with the terms of the contract as if contractor was carrying out the operations.

All operations so conducted shall remain at the risk of contractor to the extent contractor is covered by insurance. When the well has been completed or when the conduct of the operations has been returned to the contractor, the equipment shall again be put at contractor's disposal in the same condition as at the time the operations were taken over by company, taking into account normal wear and tear and any inherent defects at the time of taking over by the company.

13.0 DURATION: The rates, terms and conditions shall continue until the completion or abandonment of the last well being drilled and completion of testing operation.

14.0 HEADINGS: The headings of the clauses of the contract are for convenience only and shall not be used to interpret the provisions hereof.

DEFICIENCY:

A. In the event of the contractor failure to strictly adhere in providing the minimum requirements of key personnel as set out in Part-3 , Section II, Clause 7.9, K, the penalty shall be levied at the following rates. The penalty would be calculated on a monthly basis. However if the deduction continues over a month, the applicable penalty rates at the end date of the month will be carried forward to the next month.

FAILURE	PENALTY per day
a) Failure to provide Area Manager, Rig Manager and Tool pusher /Tour Pusher	At the rate of 5% of the operating day rate for the period of non-availability of the Area Manager /Tour/Tool Pusher separately in each case.
b) Failure to provide other key personnel excepting	

those mentioned in 'a' above and 'c' below	At the rate of 3% of the operating day rate for the period of non-availability of each key personnel.
c) Failure to provide Floorman/Roustabout/ Gas logger cum sample washer /Telephone Attendant	At the rate of 1% of the operating day rate for the period of non-availability of each personnel.

NOTE:

- The above penalty rates are applicable for the first five days per occurrence of such event. In case more than one key personnel are not available at a time, penalties applicable for such personnel will be levied simultaneously.
- Beyond 5 days, the penalty will be levied at double the rates mentioned above for each day for non-availability of any key personnel.
- Contractor will be paid for zero rates if operation is suspended for non-availability of key personnel.

B. Failure to provide any associated services including catering/camp services or break down of any related items/ equipment or non-availability of any items mentioned in the contract, Penalty will be levied at the rate of 5% of operating day rate per day for initial two (02) days per occurrence of such event. Beyond 2 days, the penalty rate will be doubled. (Prorate rates will be calculated for any part thereof). Company at its discretion may suspend operation at any point of time for the no availability of any such services during the contractual period and zero rates will be applicable during the period.

15.0 INTER-LOCATION RIG MOVE STANDARD

15.1 Rig movement for a distance up to thirty (35) kms. will be Ten (10) days. For more distance, the time allowed shall be in proportions of one (1) day for each 35 KM or part thereof.

15.2 Rig movement for cluster location on same plinth will be Four (4) days.

15.3 In case the shifting of camp site is necessary to another location, addition of 4 (four) days will be considered during inter-location movement period.

15.4 The time for Inter-location Movement suspended by Force Majeure, shall be extended by the period for which the Force Majeure conditions last. No day rate will be payable for extended period due to force majeure conditions.

15.5 The ILM charge shall be discounted by 5% for each day's delay beyond the standard, as stipulated in 15.1,15.2 and 15.3, of total cost for inter-location movement rate payable for that particular rig movement, when the rig move is delayed beyond the standard.

16.0 PREVENTION OF FIRE AND BLOWOUTS

Contractor shall maintain all well control equipment in good condition at all times and shall take all possible steps to control and prevent the fire and blowouts to protect the hole. The Contractor shall be responsible for taking all preventive and corrective measures for initial control of kick, inflow, fire and blowouts. After initial control of well, Contractor shall inform the Company's Representative about the well condition and finally well shall be killed after mutual discussion with Company's representative.

Contractor shall test the BOPs by making pressure test at least once in every 7 days or such time as instructed by the Company Representative. However, the testing procedure and frequency must comply with the Mines Rule. Contractor shall record results of all such tests in the daily drilling report.

17.0 DISCIPLINE: The Contractor shall maintain strict discipline and good order among their respective employees and their respective Sub-contractors, if any, and shall abide by and conform to all rules and regulations promulgated by the Company and Contractor governing the operations at the assigned worksites. Should the Company feel with just cause that the conduct of any of the Contractor's personnel is detrimental to Company's interests, the Company shall notify Contractor in writing the reasons for requesting removal of such personnel. The Contractor shall remove and replace such employees at their expense within 7 days from the time of such instruction given by the Company.

18.0 WATER MANAGEMENT

- i. Strict control has to be made in on the use of water. Wastage of water increases the effluent volume in the pit and may aggravate pollution problems.
- ii. The valves, glands, hoses etc. are to be checked for any leakage and the same to be informed immediately to the concerned for rectification.
- iii. Arrangements have to be made for pumping effluents into the nearest dry pit in case of emergency.

19.0 EFFLUENT PIT BUNDS

- i. Regular checks are to be made to ensure that there is no leakage/ seepage/ overflow of effluents from the pit into the surrounding areas.
- ii. The bunds/walls of the effluent pit are to be checked for any breaches during the operation and the same are to be repaired immediately if there are breaches.

20.0 COLLECTION OF USED/BURNT LUBE OIL: The used lube oils are to be collected separately in drums. Floating burnt oil, if any, in the effluent pit has to be lifted and collected into drums immediately. Disposal of collected burnt oil shall be made through licensed recycler and copy of the certificate/statutory document should be submitted to OIL on monthly basis.

21.0 GENERAL HSE POINTS

1. It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub-contractors. It will be the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory Rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by representative of OIL.

2. The Contractor engaged for any electrical installation, maintenance, repairs etc., should possess a valid electrical Contractor license issued by the State Electricity Licensing Board and engage adequate number of competent electrical personnel. All the Competent persons shall have appropriate Work Permit/ Supervisory License issued by State Electricity Licensing Board. It shall be included in Terms and

Conditions of contract agreement/NIT (Notice Inviting Tender) and shall be ensured by the OIL Engineer in charge.

3. The Contractor shall ensure complete safety of the personnel engaged by him, and of all the equipment, they will handle and must take full responsibility for their safety.

4. Contractor's arrangements for health and safety management shall be consistent with those for the company (OIL).

5. A Contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's Act or omissions at work.

6. The Contractor should frame a mutually agreed bridging document between OIL & the Contractor for all issues not envisaged under the terms and conditions of the contract with the roles and responsibilities clearly defined.

7. Statutory forms to be maintained in respect to Mines Act, 1952, Mines Rules 1955, Oil Mines Regulations 2017, the Environment (Protection) Act-1986 and other applicable laws.

8. The Contractor, wherever applicable, shall obtain necessary hazardous waste authorization from the State Pollution Control Board for storage, handling and disposal of hazardous waste.

9. As per DGMS circular & Gazette Notification for maintenance of register as required by the Mines Act 1952 and Mines Rules, 1955, the forms A, B, D and E have been updated and modified. The above-mentioned forms need to be maintained as per the new format.

10. The Contractor shall submit to DGMS returns indicating — Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment work persons, Number of work persons deployed, how many workers hold MVT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

11. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.

12. The Contractor has to keep a register of the persons employed by him/her. The Contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.

13. The health check-up of Contractor's personnel is to be done by the Contractor in OIL empanelled Hospital and the reports and statutory forms as applicable to be vetted from the OIL authorized Medical Officer. The frequency of periodic medical examinations should be every five years for the employees up to 45 years of age and every three years for employees of 45 years of age and above. Initial Medical Examination should be in line with the standard followed by OIL.

14. All persons deployed by the Contractor for working in a mine must undergo Mines Vocational Training, initial medical examination and Periodic Medical Examination

(if required). They should be issued cards stating the name of the Contractor and the work and its validity period, indicating status of MVT, IME & PME.

15. Every person deployed by the Contractor must use appropriate PPEs (Personal Protective Equipment) to be provided by the Contractor. The Contractor shall provide Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company's PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness, Fall Prevention Devices (FPD) shall conform to relevant IS codes. Necessary supportive document shall have to be available at site as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may request to the Company (OIL) for providing the same. In case of exigency OIL will provide the safety items if available. However, in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. Contractor employees should be trained in the proper use and maintenance of PPE. In absence of appropriate PPEs, the representative of OIL has the right to stop the work which will be binding for the Contractor. Moreover, the accountability towards any delay in work/ penalty due non-adherence to PPE shall be binding to the Contractor.

16. Soft copy of the Standard Operating Procedures (SOPs) related to scope of work shall be handed over to the representative of OIL by Contractor including an assessment of risk, wherever possible and safe methods to deal with it/them. Printout of copy (spiral binding) of the SOP mentioned above is to be kept with all working teams at all times. The SOP clearly stating the risk arising to men, machineries & material from the mining operation / other operations to be done by the Contractor and how it is to be managed. However; in case of any doubts, the Contractor shall reconfirm the same from the Engineer In Charge (OIL).

17. Contractor has to ensure that all work is carried out in accordance with the Statute and the SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For the work which is not covered under SOP, the Contractor shall develop it and submit to the representatives of OIL.

18. In case of deviation of SOP or non-availability of SOP, Job Safety Analysis (JSA) shall be carried out before commencement of the work.

19. Necessary cold and hot work permits including excavation clearance and permission for working at height, Confined Space Entry as applicable are to be obtained by the competent person of the Contractor from the site representative of OIL before start of the job(s). Work Permit System should be inline as per guidelines issued by HSE Department.

20. Necessary facilities for monitoring the levels of parameters in respect of Methane, Oxygen, Hydrogen Sulphide and Carbon Monoxide should be provided at mines. Portable multi-gas detector (LEL/O₂/CO/H₂S) and FLP torch light to be made available at site.

21. The Contractor's personnel should be aware about the existing as well as probable hazards and ensured their training to tackle such untoward events by the Contractor. If the Company (OIL) arranges any safety awareness program / training

for the working personnel at site (company employee, Contractor worker, etc.) the Contractor will not have any objection to any such training.

22. The Contractor personnel shall arrange daily meeting and monthly pit level meeting headed by the OIL Engineer and maintain records accordingly. Safety Briefing, Evacuation plan in case of emergency and how to inform (in case of emergency) to be discussed during the Tool Box meeting.

23. After receipt of the work order the Contractor shall have to submit authorized list of Contract Personnel, who will be engaged for the jobs including name of the Contractor's competent persons and every contact details. No person shall be engaged in any job in a mine unless his competency has been assessed and approved by the OIL Engineer-in-Charge.

24. The Contractor shall not engage minor laborer below eighteen (18) years of age under any circumstances.

25. OIL will communicate all information to the Contractor or his authorized representative only.

26. The Contractor shall have to report all incidents including near miss to the representative of OIL who shall be supervising the Contractor's work.

27. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the Contractor only.

28. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the Contractor and their medical treatment/ facilities in case of accidents should be provided by the same Contractor. The Contractor's personnel should be aware about the existing as well as probable hazards and ensured their training to tackle such untoward events by the Contractor.

29. Contractor shall keep a reasonable degree of order by disposing of accumulated rubbish and excess material. Disposal of solid wastes generated by the Contractor shall be in accordance with the company's Procedure for Solid Waste Management. The Contractor Personnel have to take every possible care to keep the environment clean and free from pollution.

30. The Contractor have to ensure the quality and reliability of all the tools, equipment and instruments they use. The supporting documents relevant to prove the above should be submitted. Defective tools shall be immediately removed.

31. The Contractor should prevent the frequent change of his deployed employees as far as practicable. The Contractor shall not employ or terminate his worker without the knowledge of the OIL engineer in charge. However, if OIL Engineer In Charge found any person not appropriate to with respect to job, the Contractor has to remove the person and replace a suitable person within the timeline as per the terms of the Contract.

32. Contractor's Supervisor/ Contractor's personnel needs to be aware about the site specific emergency response plan (which includes display of emergency contact nos., establish telephone communication, layout of working area, use of fire extinguisher, emergency exit, assembly point).

33. All Lifting equipment of the Contractor like Crane etc. shall have to be duly calibrated. Calibration Certificate of this equipment shall have to be submitted to the representatives of OIL and a copy of the same to be made available at site.

34. Necessary sign-board / warning signals like caution, "hot work" in progress, emergency telephone numbers, no entry without permission etc. should be used while working on tanks. The said signals / sign-boards shall have to be arranged by the Contractor and shall be in line with the circular of signboards issued by HSE Department, Oil India Limited.

35. Barricading of area to be done with reflecting tapes as applicable during work.

36. The First-Aid box should be provided by the Contractor and the same has to be kept ready to use at the site throughout the working hours.

37. The availability of First-Aid Fire Fighting equipment should be ensured by the Contractor at all working hours.

38. Smoking is prohibited in all Company restricted areas except in authorized smoking areas/ shelters. Carrying of matches and lighters into the Hazardous Area is prohibited. Cellular phones shall not be used in operating areas / hazardous areas unless they have been classified as 'intrinsically safe' for use in that atmosphere. Consumption of alcohol and possession of non- prescribed drug in Company work site is strictly prohibited.

39. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the Contractor to cease work until the non-compliance is corrected.

40. The Contractor personnel should understand the implication of the known hazards related to the work undertaken by them and the necessity of having an emergency plan approved by OIL to counter them, if anything goes wrong.

41. In case Contractor is found non-compliant of HSE laws as required and all the above mentioned general HSE points, company will have the right for directing the Contractor to take action to comply with the requirements, and for further non-compliance, the Contractor will be penalized as per the terms of the Contract.

42. Considering the ongoing Covid-19 pandemic, those who are engaged in the above operations should be followed the Covid-19 Protocol as per the prevailing Government Guidelines.

43. Any requirement arise by the Statutory Authorities during the period of contract shall be applicable and binding for the Contractor.

For any HSE matters not specified in the contract document, the Contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.

22.0 HSE POLICY: The Contractor shall forward HSE policy to the Company along with the bid. On award of contract, the Contractor shall submit comprehensive HSE manual & procedure and HSE plan for approval of OIL.

23.0 EMERGENCY RESPONSE PLAN: The Contractor shall maintain Rig Specific Emergency Response Plan (ERP) for onsite. The Contractor shall also maintain Risk Register.

24.0 MOEF (Ministry of Environment & Forest) Guidelines:

Pre commissioning rig inspection, safety meeting tools box meetings, job safety analysis and audits shall be carried out to identify hidden/ potential hazards including risk register and ERP (Emergency Response Plan)

The successful Bidder shall take necessary measures to reduce noise levels at source at the drill sites by providing mitigation measures such as proper acoustic enclosure to the DG sets and meet the norms notified by MOEF. Height of all stacks / vents shall be provided as per CPCB guidelines. Noise meter should be available with the rig package.

To prevent well blowouts, during drilling operations, Blow out Preventer (BOP) system shall be installed. Blow out Preventer measures during drilling shall be focus on maintaining well bore hydrostatic pressure by proper pre well planning and drilling fluid logging etc.

The emissions of RSPM, SPM, SOX, NOX, and HC & VOC from DG sets shall conform to the standard prescribed by SPCB. Regular monitoring of Ambient Air of HC and VOC shall be carried out as per CPCB guideline. Stack height attached to DG sets shall be in-conformance with the environment protection acts and rules.

The overall noise level in and around the plinth areas shall be kept well with in the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA rules, 1989.

Note:

Wherever details have not been spelt out, all HSE (Health, Safety & Environment) matters should be guided in accordance with the provisions of relevant clauses of Mines Act 1952, EP (Environment Protection) Act 1986, Oil Mines Regulation 2017 & OISD standards and their subsequent amendments.

END OF SECTION – III, Part – 3

PART – 3, SECTION - IV
SCHEDULE OF RATES

DESCRIPTION & SCHEDULE OF RATES/CHARGES:

Bidders shall quote the following charges in their Commercial Bids (Price Bid) strictly as per the Price Bid Format provided vide Proforma- B which are elaborated hereunder in details. The Foreign Currency and Non-convertible Indian Rupees (INR) as applicable should be quoted separately.

1.0 MOBILIZATION CHARGES (ONE TIME LUMP SUM) (Quantity: 1 Lumpsum) (TM)

In case the Rig Package is contemplated to be mobilized partly or fully from outside India then the break-up of the mobilization charges to 1st drilling location must be furnished separately.

NOTE:

Mobilization charges should include mobilization of equipment, materials and manpower for one (01) mobile Drilling Rig.

Mobilization charges should cover local and foreign costs to be incurred by the Contractor to mobilize Rig Package to the first drilling location.

The first drilling location will be in Jaisalmer/Bikaner District in Rajasthan State.

Mobilization charges “M” should not exceed 7.5% of Total Cost of Rig Operation for one (1) year.

2.0 DEMOBILIZATION CHARGES (LUMP SUM) (Quantity: 1 Lumpsum) (TD)
Demobilization charges “D” should not be less than 6% of Total Cost of Rig Operation for one (1) year.

NOTE: Demobilization charges “D” should include demobilization of all equipment, materials and manpower attached to the Drilling Rig from the last location.

3.0 OPERATING DAY RATE (Per 24 Hrs Day) (Approximate Quantity: 450 days) (ODR)

3.1 The Operating Day Rate will become payable from the time the well is spudded (after drilling rat & mouse hole and setting of scabbard and mouse hole pipe) and during the following operations until the Rig is released for movement to the next location:

- Drilling.
- Coring.
- Tripping with Contractor’s drill pipes.
- Circulating drilling fluid.
- Fishing operation.
- Reaming, hole-conditioning, hole-opening.
- Making-up and breaking- down of drill pipes, collars, tubing and other tubular.
- Drilling out cement, float collar and shoe.
- Hermetical test with drill pipe in hole.
- Leak-off /FIT test.
- Pressure test of casing with drill pipe in hole.
- Repair of casing leakage.
- Production tests with Contractor’s drill pipe.
- Any other operations with use of Contractor’s drill pipes.
- Casing running in and cementation.

- Mixing or conditioning of mud with Contractor's drill pipe in the hole.
- Swabbing operations.
- Retrieving of casings.
- Cement cleaning/ Bridge plug milling.
- Running in of Liner Hanger.
- Any other operation as required for well completion.

4.0 STAND BY DAY RATE (Per 24 Hrs Day): (Approximate Quantity: 175 days) (90% of ODR) (SDR)

- Waiting on Cement (WOC).
- BOP Nipple-up and Nipple-down and its testing on casing after every 7 days (function test) and 21 days (pressure test).
- Well-head test.
- Rectification of well-head leakage.
- Hermetical testing without drill pipe in hole.
- Pressure testing of casing without drill pipe in hole.
- Assembling and de-assembling of BOP and well- head hook-up.
- Casing line slipping or cutting.
- Well logging and wire line operations (both open and cased hole)
- Mud loss control induced by poor workmanship of the Contractor personnel.
- Perforation of well.
- Production testing with Company's drill pipe or tubing.
- Installation of X-mass tree and wellhead fittings.
- Waiting on order by Company.
- Waiting on Company's equipment, materials and services.
- For all time during which the Company at its option may suspend operations.
- Waiting for day light for certain production testing operation.
- Well under observation during production testing.

5.0 REPAIR DAY RATE (Per 24 Hrs Day): (50% of ODR) (Approximate Quantity: 15 days) (RDR)

The Repair Day Rate shall be payable when operations are suspended due to break-down or repair of Contractor's equipment.

The Contractor shall be paid Repair Day Rate to a maximum of 30 cumulative hours per calendar month. Beyond the afore-said 30 hours, no Day Rate shall be payable until operations are resumed, at which time the applicable rate shall again come into force.

This clause, however shall not be applicable for routine inspections/ lubrications and replacements works e.g. changing of swivel wash pipe packing, slipping or cutting of drill line, changing of pump valve assemblies, packing etc.

6.0 STACK DAY RATE (with skeleton crew): (50% of ODR) (Approximate quantity: 30 days) (STR)

The Stack Day Rate (with minimum personnel for security purpose only) shall be payable if forward drilling plan/program is revised for non- availability of land in time or study/review of geological prospect etc. that may interrupt in between for a longer period of time resulting temporary suspension of drilling operation.

(During the period, the complete Rig Package will be idle and Contractor may carry out necessary maintenance jobs as per their requirement).

The Stack Day Rate shall be payable when the Drilling Unit and other Contractor's equipment are stacked as set out below:

- i) If the Company notifies the Contractor that the Drilling Unit is to be stacked at its current location, the Standby Day Rate shall apply for the first 5 (five) days from the time of such notification and stack Day Rate shall apply thereafter. Stack Day rate shall apply until such time as the Drilling Unit is ready to recommence Drilling Operations after the notification from Company to commence the operations.
- i) If the Company notifies the Contractor to stack the Drilling Unit at a different location, the Stack Day rate shall apply from the time that the Drilling Unit arrives at the stacking site. Inter location move rate shall apply during the period that the Drilling Unit is being moved to/from the stacking site.

7.0 INTER LOCATION MOVE RATE

The ILM Rate shall be applicable in two parts depending on the distance between the two drilling locations, as mentioned below :-

a) Fixed Charge, FC (Lump-sum) per rig move up to 35 KM ((Approximate Quantity: 10 lumpsum))	(ILM1)
b) Fixed Charge, FC (Lump-sum) per rig move up to 35 km PLUS (+) c) Kilometer Charge in excess of 35 km (Approximate Quantity: 2500 km)	(ILM2)
d) Fixed Charge (Lump-sum) per rig move to cluster location (Approximate Quantity: 2 Lumpsum)	(ILM3)

Note: In case the distance for ILM between two locations exceeds 35 KM, then lump sum fixed charges as per "a" above for initial 35 KM will be payable and ILM charges for the remaining distance in excess of 35 KM will be calculated/ paid at the rate per KM as per "c" above.

Inter location movement (ILM) operation will start from the moment the Company releases the Drilling Unit for rig down at the existing location and the complete Rig Package with all materials are transferred to the forward location, the subsequent rig up is completed and the new well is spudded-in. Before spud-in, the Contractor shall complete all jobs, including but not limited to, rig up of service lines, block, hook etc, drilling and setting scabbards of mouse & rat hole, compliance/ rectification to meet safety norms and any other job normally done prior to spud-in. The inter-location movement of Rig Package should be completed within the period as specified under Special Terms and Conditions.

The Inter Location Movement operation will include the clearing of the drilling location off all materials, rig parts and made free from all pollutants.

No day rate under Para 3.0, 4.0, 5.0 & 6.0 hereof will be payable when Inter Location Move Rate is applicable.

8.0 FORCE MAJEURE DAY RATE (Per 24 Hrs Day): ((Approximate Quantity: 30 Days) (FMR) (50% of ODR)

The Force Majeure Day Rate shall be payable during the first fifteen (15) days period of force majeure. No payment shall accrue to the Contractor beyond the first 15 days period unless mutually agreed upon. Either party will have the right to terminate the Contract if such "force majeure" conditions continue beyond 15 (fifteen) consecutive days with prior written notice. Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of 15(fifteen) days force majeure period unless otherwise agreed to.

Note: Bidder not to quote for STAND BY DAY RATE, REPAIR DAY RATE, STACK DAY RATE and FORCE MAJEURE DAY RATE. However, the cost against these line items shall be taken based on quoted ODR and considered for price evaluation. The evaluated value shall be included in the final contract.

END OF SECTION – IV, Part – 3

PROFORMA-A**Tender No. : CJI-9587-P22**

**LIST OF ITEMS (Equipment, Tools, Accessories, Spares & consumable)
TO BE IMPORTED IN CONNECTION WITH EXECUTION
OF THE CONTRACT SHOWING CIF VALUE**

Srl #	Item Description	Qty / Unit	Rate	Total	Freight & Insurance	CIF Value	Port & other charge	Landed Cost	Is it re-exportable? YES or NO	Year of Mfg.	HSN Code
A	B	C	D	E = CxD	F	G = F+E	H	I = G+H	J	K	L
1											
2											
3											

(1) The items which are not of consumable in nature and required to be re-exported outside India after completion of the Contract should be indicated as "YES" in column "J".

(2) The items, which are of consumable in nature should be indicated as "NO" in column "J".

(3) For estimation of applicable customs duty, the Bidders are required to indicate customs tariff code (i.e. HSN Code) of each item in column "L".

Authorised Person's Signature: _____
Name: _____

Seal of the Bidder:

TENDER NO. CJI9587P22 - HIRING OF DRILLING RIG**NAME OF BIDDER:****CURRENCY:**

Sl. No.	Service Description	UOM	Quantity	Unit Price exclusive of GST	Total Price Exclusive of GST
PRICES TO BE QUOTED BY THE BIDDER					
1	Mobilization Charge for Drilling Rig TM (not more than 7.5% of Total Cost of Rig Operation for one (1) year)	Lump- sum	1		-
2	Demobilisation Charge (TD) (not be less than 6% of Total Cost of Rig Operation for one (1) year)	Lump- sum	1		-
3	Operating Day Rate per 24 hrs (ODR)	Days	450		-
4	Inter Location Move charge up to 35 Km (ILM1)	Lump- sum	10		-
5	Inter Location Move charge in excess of 35 Km. Running charges per KM (ILM2)	KM	2500		-
6	Fixed Charge (Lump sum) for Cluster location. (ILM3)	Lump- sum	2		-
7	Bed tea/coffee with biscuit (BT)	NO.	400		-
8	Break fast (BF)	NO.	400		-
9	Lunch (L)	NO.	600		-
10	Evening tea with snacks (ET)	NO.	400		-
11	Dinner (D)	NO.	400		-
12	Accommodations for executives (AE)	NO.	200		-
13	Accommodations for non-executives (ANE)	NO.	200		-
PRICES EVALUATED AS PER SOR (NOT TO BE QUOTED BY BIDDER)					
14	Standby Day Rate (SDR) (90% of ODR)	Days	175	-	-
15	Repair Day Rate (RDR) (50% of ODR)	Days	15	-	-
16	Stack Day Rate (STR) (50% of ODR)	Days	30	-	-
17	Force Majeure Day Rate (FMR) (50% of ODR)	Days	30	-	-
TOTAL COST OF RIG OPERAITON EXCLUSIVE OF GST :					-
GST @ _____ :					-
TOTAL COST OF RIG OPERAITON INCLUSIVE OF GST :					-

(i) The Bids in which the rates for any part of the work are not quoted shall be rejected. However, if no charge is involved for any of the work, 'NIL/Free of Charge' should be mentioned against such part of work.

(ii) The quantities indicated above are tentative requirement for two years and considered for evaluation purpose of bids/estimation of total contract value only. Payment shall, however, be made at actual use against which the units rates have been asked for. No charges other than indicated above are payable.

(iv) All taxes other than GST shall be borne by the Contractor. The quoted price shall be exclusive of GST. The applicable GST shall be on Company's account. However, liability for payment of the GST in case of Indian Bidder and overseas Bidder having offices in India shall lie on the Contractor, else in case of Foreign Bidders, the liability shall lie on the Company. The quantum(%age) of GST as applicable against the contract must be indicated separately.

(v) Bidders are to declare the detailed information regarding the equipment, consumables etc. required to be imported in to India in connection with these operations in Proforma-A (enclosed) for estimating the customs duty.

(vi) Bidders to quote prices for line items 1 to 13 only as per the tender terms and conditions. Bidders shall NOT quote prices for line items 14 to 17. The prices for Line items 14 to 17 shall be calculated automatically as per the SOR limits.

BID FORM

To
OIL INDIA LIMITED
For GM-C&P
RAJASTHAN FIELD
JODHPUR-342005

Sub: IFB No. CJI-9587-P22

Gentlemen,

Having examined the General and Special Conditions of Contract and the Terms of Reference including all attachments thereto, the receipt of which is hereby duly acknowledged, we the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of _____ (Total Bid Amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to commence the work within (_____) days calculated from the date of issue of Letter of Award (LOA).

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding 3% of estd. Annual contract value for the due performance of the Contract.

We agree to abide by this Bid for a period of 120 days from the date fixed for Bid closing and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 20__.

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

Tender No. : CJI-9587-P22

STATEMENT OF COMPLIANCE
(Only exceptions/deviations to be rendered)

SECTION NO. (PAGE NO.)	CLAUSE NO. SUB-CLAUSE NO.	COMPLIANCE/ NON COMPLIANCE	REMARKS

(Authorised Signatory).

Name of the Bidder_____

NOTE: OIL INDIA LIMITED expects the Bidders to fully accept the terms and conditions of the bid document. However, should the Bidders still envisage some exceptions/ deviations to the terms and conditions of the bid document, the same should be highlighted as per format provided above and to be submitted as part of their Technical Bid. If the Proforma is left blank, then it would be presumed that the Bidder has not taken any exception/deviation to the terms and conditions of the bid document.

PROFORMA-E

FORM OF BID SECURITY (BANK GUARANTEE)

Ref. No.

Bank Guarantee No.

TO
OIL INDIA LIMITED
For DGM-SERVICES
RAJASTHAN PROJECT
JODHPUR-342005

WHEREAS, (Name of Bidder) (hereinafter called "the Bidder") has submitted their Bid No. datedfor the provision of certain OILFIELD services (hereinafter called "the Bid") against OIL INDIA LIMITED, RAJASTHAN PROJECT, JODHPUR (hereinafter called the "Company")'s IFB No..... KNOW ALL MEN by these presents that we (Name of Bank) of (Name of country) having our registered office at (hereinafter called "the Bank") are bound unto the Company in the sum of (.....)* for which payment well and truly to be made to Company, the Bank binds itself, its successors and assignees by these presents.

SEALED with the common seal of the said Bank this Day of , 2022.

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 Company during the period of bid validity:

- fails or refuses to execute the Form of Contract in accordance with the Instructions to Bidders in the tender documents, or

- fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders in the tender documents;

Or

3. If the Bidder furnishes fraudulent document/information in their bid

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter/fax/cable/email), without Company having to substantiate its demand, provided that in its demand Company will note that the amount claimed by it is due to it owing to the occurrence of one or two or all of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date (**) and any demand in respect thereof should reach the bank not later than the above date.

SIGNATURE AND SEAL OF THE GUARANTOR.....

Name of Bank & Address.....

Witness

Address.....

(Signature, Name and Address)

FORM OF PERFORMANCE BANK GUARANTEE

To:

M/s. Oil India Limited

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor") had undertaken, in pursuance of Contract 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 TELEPHONE NO:
IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

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

Notwithstanding anything contained herein:

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

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

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

AGREEMENT FORM

This Agreement is made on ____ day of _____ between Oil India Limited, a Government of India Enterprise, incorporated under the Companies Act 1956, having its registered office at Duliajan, Assam and Rajasthan Project Office at Jodhpur in the State of Rajasthan, hereinafter called the "Company" which expression unless repugnant to the context shall include executors, administrators and assignees on the one part, and M/s. _____ (Name and address of Contractor) hereinafter called the "Contractor" which expression unless repugnant to the context shall include executors, administrators and assignees on the other part,

WHEREAS the Company desires that Services _____ (brief description of services) should be provided by the Contractor as detailed hereinafter or as Company may requires;

WHEREAS, Contractor engaged themselves in the business of offering such services represents that they have adequate resources and equipment, material etc. in good working order and fully trained personnel capable of efficiently undertaking the operations and is ready, willing and able to carry out the said services for the Company as per Section-II attached herewith for this purpose and

WHEREAS, Company had issued a firm Letter of Award No. _____ dated _____ based on Offer No. _____ dated _____ submitted by the Contractor against Company's IFB No. _____. All these aforesaid documents shall be deemed to form and be read and construed as part of this agreement/contract. However, should there be any dispute arising out of interpretation of this contract in regard to the terms and conditions with those mentioned in Company's tender document and subsequent letters including the Letter of Award and Contractor's offer and their subsequent letters, the terms and conditions attached hereto shall prevail. Changes, additions or deletions to the terms of the contract shall be authorized solely by an amendment to the contract executed in the same manner as this contract.

NOW WHEREAS, in consideration of the mutual covenants and agreements hereinafter contained, it is hereby agreed as follows -

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. In addition to documents herein above, the following Sections and Annexure attached herewith shall be deemed to form and be read and construed as part of this agreement viz.:

- a) General Conditions of Contract, (Part-3, Section-I)
- b) Scope of Work (Part-3, Section-II)
- c) Special Conditions of Contract, (Part-3, Section-III)
- d) Estimated CIF value of items at the time of import, (Proforma-A)
- e) Price Schedule Format, (Proforma-B)
- f) Bid Form, (Proforma-C)
- g) Statement of Compliance, (Proforma-D)
- h) Performance Security as per Proforma-F
- i) Proforma of Bank Guarantee towards PP-LC (Proforma -L)
- j) Proforma of Bank Guarantee towards Ultimate Parent/Supporting Company (Proforma -P)

- k) Sample Agreement Form (Proforma-G)
 - l) General HSE Guidelines (Appendix-A)
 - m) Procedure for obtaining Labour Licence (Appendix-B)
 - n) Undertaking regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India (Appendix-C)
 - o) Schedule of Rates, (Part-3, Section-IV)
3. In consideration of the payments to be made by the Company to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Company to provide the Services and to remedy defects therein in conformity in all respect with the provisions of this Contract.
4. The Company hereby covenants to pay the Contractor in consideration of the provision of the Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

IN WITNESS thereof, each party has executed this contract at Jodhpur, Rajasthan as of the date shown above.

Signed, Sealed and Delivered,

For and on behalf of
Company (Oil India Limited)

Name:

Status:

In presence of

1.

2.

For and on behalf of Contractor
(M/s. _____)

Name:

Status:

In presence of

1.

2.

* Bidders are NOT required to complete this form.

PROFORMA LETTER OF AUTHORITY

TO
GM (C&P)
Contracts & Purchase Department
Oil India Ltd., Rajasthan Project
Jodhpur-342005
Rajasthan, India

Sir,

Sub: OIL's IFB No. CJI-9587-P22

We _____ confirm that Mr. _____ (Name and address) is authorised to represent us to Bid, negotiate and conclude the agreement on our behalf with you against Tender Invitation No. _____ for hiring of services for _____.

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

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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. If signed by a consortium, it shall be signed by members of the consortium.

AUTHORISATION FOR ATTENDING BID OPENING

Date: _____

TO

GM (C&P)

Contracts & Purchase Department

Oil India Ltd., Rajasthan Project

Jodhpur-342005

Rajasthan, India

Sir,

Sub: OIL's e-Tender No. CJI-9587-P22

We hereby authorise Mr. /Ms. _____ (Name and address) to be present at the time of Pre-Bid Meeting / Un-priced Bid Opening / PriceBid Opening and for any subsequent correspondence / communication of the above Tender due on _____ on our behalf.

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

Note: This letter of authority shall be on printed letter head of the Bidder and shall be signed by a person who signs the bid.

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section: 1 -Commitments of the Principal

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

- (i) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
- (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 or the contract execution.

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

- (i) The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which h e/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- (ii) The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- (iii) The Bidder (s) / Contractor (s) will not commit any offence under the relevant Anticorruption Laws of India, further, the Bidder (s) / Contractor (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/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - (v) Bidders to disclose any transgressions with any other company that may impinge on the anti-corruption principle.
 - (vi) The Bidder (s)/ Contractor (s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder (s)/ Contractor (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/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

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

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

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

amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

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

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

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

5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract **or as mentioned in Section 9- Pact Duration whichever is later**. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings. **Any issue relating to execution of contract, if specifically raised before the IEMs shall be looked into by IEMs.**

Section 4 -Compensation for Damages

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

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

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

Section 5 -Previous transgression

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

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

1. The Principal will enter into Pacts on identical terms with all bidders and contractors.
2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its 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 external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.

3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality. **However, the documents/records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.**
4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.
6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairperson of the Board a Substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
8. The word 'Monitor' would include both singular and plural.
9. **In case of any complaints referred under IP Program, the role of IEMs is advisory and would not be legally binding and it is restricted to resolving the issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidder.**

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. If the Contractor / Bidder is a Joint Venture or a partnership concern or a consortium, this agreement must be signed by all partners or consortium members. In case of sub-contracting, the Principal contractor shall take the responsibility of the adoption of IP by the sub-contractor and all sub-contractors shall also sign the IP.

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

5. Issues like warranty / guarantee, etc. shall be outside the purview of IEMs.

..... For the Principal Date : Place : For the Bidder/Contractor Witness 1: Witness 2:
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PROFORMA-K, BID EVALUATION CRITERIA of tender no. CJI9587P22

Note: The bidder has to submit this proforma along with the technical bid. Any bid without this proforma would summarily be rejected

Para No.	Criterion	Complied / Not Complied / NA	Document No. of Supporting Document
A	General Conformity: The bid shall conform generally to the specifications and terms & conditions given in this bid document. Bids will be rejected in case the equipment and services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the bidders without which the same will be considered as non-responsive and rejected. The bidder must fill up the BEC Checklist (Proforma-K) and (Proforma-O) as per the instructions given in the Proformas and submit along with the technical bid, failing which their offer shall be liable for rejection.		
1.0	Technical Evaluation Criteria		
	The Bidder must meet the following criteria:		
1.1	<p>Bidder:</p> <p>i) Bidder can be any proprietorship firms, partnership firms, private limited companies, Public limited companies including PSUs, Consortium or Incorporated Joint Venture (JV) meeting the Bid Evaluation Criteria as mentioned below.</p> <p>ii) The Bidder must be incorporated in India and must maintain minimum 20% local content for the offered services. With regard to calculation of local content and submission of documents during bidding & execution of contracts, provision of Purchase Preference Policy (Linked with Local Content), notified vide Letter No. FP- 20013/2/2017-FP-PNG dated 17th November, 2020 of MoPNG and any amendment thereof, shall be applicable.</p> <p>iii) If such local content is not maintained during execution of contract, OIL reserves the right to invoke the Performance Securities submitted by the bidding and supporting companies, in addition to resorting to other options as may be deemed appropriate.</p> <p>iv) Whether or not the bidders want to avail PP-LC benefit against this tender, it is mandatory for them to meet the following at the bidding stage:</p> <p>(a) Without specifying the unit rates and bid amount in the technical bid, the bidder must provide the percentage (%) of local content in their bid, without which the bid shall be summarily rejected being non-compliant.</p> <p>(b) The Bidder shall submit an undertaking from the authorised signatory of bidder having the Power of Attorney alongwith the bid, stating that the bidder meets the minimum LC requirement (above 20%) and such undertaking shall become a part of the contract, if awarded (Format enclosed).</p> <p>(c) The aforesaid undertaking of the bidder shall also be supported by a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) giving the exact percentage of local content.</p> <p>(d) Bidder to submit a copy of their Certificate of Incorporation in India, except for Proprietary/Partnership firms who have to submit Registration certificate.</p> <p>(e) Bids without the categoric mention of percentage of LC and undertakings as per the clause (b) & (c) and certificate as per (d) will be rejected.</p>		
1.2	<p>EXPERIENCE OF THE BIDDER: The Bidder must have the following experience during last seven (7) years as on the original bid closing date:</p> <p>(i) Bidder must have experience of providing drilling services with at least one (01) no. of mobile onshore Rig of 750-1000 HP capacity on charter hire basis for a period of minimum 01 year against a single Contract. Contract document and experience certificate must be provided as supporting document.</p> <p>(ii) Drilling of at least five (5) nos. oil/ gas wells with drilling rig of minimum 1000 HP, out of which at least one well should be of minimum 2800 m depth. Bidder may submit well completion report or equivalent supporting documents of atleast 05 wells with well depth details out of which one should clearly reflect the depth of minimum 2800 m.</p> <p>(iii) Bidder must have experience for operation and maintenance of Top Drive of the Rig. If the bidder does not have the said experience, then they shall have to confirm that in the event of award of contract, maintenance support of the Top Drive' will be provided from the manufacturer of the Top Drive' throughout the contract period. A 'Memorandum of understanding (MOU)' between the manufacturer and the bidder shall have to be submitted along with the technical bid in support of the maintenance of their offered Top Drive' system.</p> <p>(iv) Key personnel must have requisite experience and qualifications as per "Scope of Work/Terms of Reference". The key personnel should have valid International Well Control Forum (IWCF) certification at appropriate level. Bidder shall submit necessary documentation in this regard to OIL for OIL's approval before deployment of the aforesaid personnel.</p> <p>(v) The Company reserves the right for physical inspection of the rig package at Contractor's site at any time during the finalization of the Contract and prior to mobilization of the rig on its own or through any one of third-party inspection agency as mentioned below. Bidder shall categorically conform to this clause.</p> <p>Note: Documents establishing successful execution of contracts as above must be submitted along with the bid, failing which the offer will be rejected. These documents should be as under:</p> <p>Contract/Agreement copy along with satisfactory completion/performance report clearly mentioning Contract/Agreement No., depth of wells drilled and volume of job completed.</p> <p align="center">OR</p> <p>Contract/Agreement copy with proof of settlement against the contract certifying the number of wells drilled and depth of the wells drilled.</p>		
1.2.1	If the bidder is executing similar contract which is still running and the contract quantity executed prior to original date of bid submission is equal to or more than the quantity and experience mentioned in para (i) of (iv) of clause no. 1.2 above, such experience will also be taken in to consideration, provided that bidder has submitted satisfactory service execution certificate issued by the employer.		
1.2.2	In case the bidder already has experience of satisfactorily executing similar contract for OIL INDIA LIMITED with executed contract quantity and experience equal to or more than the quantity mentioned in para (i) of (iv) of clause no. 1.2 above, during last seven (07) years reckoned from the original bid closing date, then they should mention the OIL's contract No(s). in the technical bid which have been successfully executed by them and need not require to submit the documentary evidence. The offer will be summarily rejected, if the Bidder neither submits the documentary evidences as above nor indicates OIL's last executed contract number & date in their technical bid.		

1.3	Bidding Through Incorporated Joint Venture:		
1.3.1	In case, the Bidder is an Indian joint venture Company, then the JV company should meet the experience criteria as per clause no. 1.2 above.		
1.3.2	Also, in case the Indian Joint Venture Company (incorporated JV) does not meet the minimum experience criteria as per clause no. 1.2 above, they may also submit the bid on the strength of Joint Venture Partner. However, Joint Venture Partner at its own shall meet the laid down experience criteria and not based on experience of other firm(s). Also, the Indian joint venture company (incorporated JV) must meet the financial criteria under Clause No. 2.1 and 2.2 below. Additionally, all the joint venture members shall individually meet the Financial criteria mentioned in sub-para 2.2 below.		
1.3.3	Indian bidders quoting based on joint venture, shall submit a Memorandum of Association (MOA) with their joint venture partner clearly indicating their roles and responsibilities under the scope of work, which shall also be addressed to OIL and remain valid and binding throughout the contract period, including extension if any.		
	NOTE: In case the contract is awarded based on the bid submitted as per Clause 1.3.2 above, in order to meet the commitment from the Joint Venture partner - all key personnel above and including the rank of Driller shall be from the pay roll of the Joint Venture partner for the full duration of the contract.		
1.4	Bidding Through Technical Collaboration:		
1.4.1	In case, the Bidder is an Indian Company bidding through technical collaboration, the bidder should meet the experience criteria as per clause no. 1.2 above. The Indian Bidder shall maintain minimum 20% local content as mentioned in clause 1.1 above.		
1.4.2	Also, in case the Indian Company does not meet the minimum experience criteria as per clause no. 1.2 above, they may also submit the bid on the strength of Technical Collaborator (in case of technical collaboration). However, Technical collaborator at its own shall meet the laid down experience criteria and not based on collaboration with some other firm(s). Also, the Indian company (in case of technical collaboration) must meet the financial criteria under Clause No. 2.1 and 2.2 below.		
1.4.3	Indian bidders quoting based on technical collaboration, shall submit a Memorandum of Understanding (MOU) with their technical collaborator clearly indicating their roles and responsibilities under the scope of work, which shall also be addressed to OIL and remain valid and binding throughout the contract period, including extension if any.		
	NOTE: In case the contract is awarded based on the bid submitted as per Clause 1.4.2 above, in order to meet the commitment from the Technical collaborator - all key personnel above and including the rank of Driller shall be from the pay roll of the Technical collaborator for the full duration of the project		
1.5	In case the Bidder is a Consortium of Companies (leader of the consortium should be incorporated in India and the Consortium shall maintain minimum 20% local content as mentioned in clause 1.1 above), the following requirements must be satisfied by the Bidder:		
1.5.1	The leader of the consortium must satisfy the minimum experience criteria as per clause no. 1.2 above.		
1.5.2	The leader of the Consortium must submit bid on behalf of consortium of Bidders. Memorandum of Understanding (MOU) between the Consortium members duly executed by the CEO/Authorized person and certified by the competent authority of the respective organization of the consortium members and notarized, must accompany the bid which should clearly define role/scope of work of each partner/member and should clearly define the leader of consortium and also authorize the leader for signing and submission bid on their behalf. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the "Scope of Work" of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. Tatory for them to meet the following at the bidding stage: (a) Without specifying the unit rates and bi		
1.5.3	Only the Leader of the consortium should register in the e-tender portal and submit bid on behalf of the Consortium. The other members of the Consortium shall ratify all the acts and decisions of the Leader of Consortium, which are taken in connection with and/or during the evaluation of the tender and execution of the contract.		
1.5.4	The Bid Security and the Performance Security shall be in the name of the Leader on behalf of the Consortium.		
1.5.5	The leader of the Consortium on behalf of the Consortium shall coordinate with OIL during the period the bid is under evaluation, as well as, during the execution of works, in the event contract is awarded and he shall also be responsible for resolving dispute/ misunderstanding/undefined activities, if any, amongst all the Consortium members.		
1.5.6	Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.		
1.5.7	Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.		
1.5.8	In case of Consortium bids, the bid shall be digitally signed by the authorized representative of the leader of Consortium. The Power of Attorney from each member authorizing the leader for signing and submission of Bid on behalf of individual member must accompany the Bid offer.		
1.5.9	Documents/details pertaining to qualification of the BIDDER must be furnished by each partner/ member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.		
1.6	Constitution of Consortium: If during evaluation of bid, a consortium leader proposes any alterations/ changes in the constitution or replacement or inclusion or expulsion of any partner(s)/ member(s) of the consortium which had originally submitted the bid, to drive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection. The members of the consortium shall not be more than three.		
1.7	Signing of Contract: In the event of award of contract to the consortium, the contract to be signed by all the members of the consortium and the liability of each one of them shall be jointly and severally.		
1.7.1	Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected. Further, all bids from parties with technical support from the same Principal/Subsidiary/Co-subsidiary/Sister subsidiary will be rejected.		
1.7.2	Certified copies (attested by Director/Company Secretary) of Board resolutions passed by respective Board of Directors of the companies (Consortium leader and members) agreeing to entering into such consortium with each other for submission of bid for the NIT and authorising designated executives of each company to sign in the MOU to be provided along with the technical bid.		
1.7.3	The MOU/Agreement should be legally valid i.e. it should be on a non-judicial stamp paper and notarised.		
1.7.4	Borrowing support from parent/supporting company by individual consortium members is not allowed to meet the technical as well as financial evaluation criteria.		

1.8	<p>Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of the Parent/Subsidiary Company: Offers of those bidders who themselves do not meet experience criteria as stipulated in clause no. 1.2 above can also be considered provided the bidder is a 100% subsidiary company of the parent company (Supporting Company) which meets the above mentioned experience criteria or the parent company can also be considered on the strength of its 100% subsidiary company (Supporting Company). However, the parent/subsidiary company (Supporting Company) of the bidder should on its own meet the technical experience as aforesaid and should not rely on its sister subsidiary/co-subsidiary company or through any other arrangement like technical collaboration etc. In that case, as the subsidiary company is dependent upon the technical experience of the parent company or vice-versa, with a view to ensure commitment and involvement of the parent/subsidiary company for successful execution of the contract, the participating bidder must enclose an agreement, as per format furnished vide Attachment-I, between the parent and the subsidiary company or vice-versa and Parent/Subsidiary Guarantee, as per format furnished vide Attachment-II, from the parent/subsidiary company to OIL for fulfilling the obligations under the agreement, along with the technical bid.</p>		
1.9	<p>Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary Company:</p> <p>Offers of those bidders who themselves do not meet the technical experience criteria stipulated in clause no. 1.2 above can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary company within the ultimate parent/holding company subject to meeting the following conditions:</p>		
1.9.1	Provided that the sister subsidiary/co-subsidiary company and the bidding company are both directly owned 100% subsidiaries of an ultimate parent/holding company.		
1.9.2	Provided that the sister subsidiary/co-subsidiary company on its own meets the technical experience criteria laid down in clause 1.2 above and not through any other arrangement like technical collaboration etc.		
1.9.3	Provided that with a view to ensure commitment and involvement of the ultimate parent/holding company for successful execution of the contract, the participating bidder must submit an agreement, as per format furnished vide Attachment-III , between them, their ultimate parent/holding company, along with the technical bid.		
1.10	In the situations mentioned in clauses 1.8 and 1.9 , following conditions are required to be fulfilled/documents to be submitted:		
1.10.1	Undertaking by Supporting Company to provide a Performance Security (as per format and instructions enclosed at Proforma-P), <u>equivalent to 50% of the value of the Performance Security</u> which is to be submitted by the bidding company, in case the supported bidding company is the successful bidder. In cases where foreign based ultimate parent does not have Permanent Establishment in India, the bidding company can furnish Performance Security for an amount which is sum of Performance Security amount to be submitted by the bidder and additional 50% Performance Security amount required to be submitted by the ultimate parent. In such case bidding company shall furnish an undertaking that their foreign based ultimate parent is not having any Permanent Establishment in India in terms of Income Tax Act of India.		
1.10.2	Undertaking from the supporting company to the effect that in addition to invoking the Performance Security submitted by the contractor, the Performance Security provided by supporting company shall be invoked by OIL due to non-performance of the contractor.		
	Note: In case Supporting Company fails to submit Performance Bank Guarantee as per 1.10.1 above, Bid Security submitted by the bidder shall be forfeited.		
1.11	Any party who is extending support by way of entering into consortium, Joint Venture agreement, technical collaboration or MOU with another party shall not be allowed to submit an independent Bid against this tender. Under such situation both the Bids shall be rejected. Further, all Bids from parties with technical collaboration support from the same principal against this tender shall be rejected.		
1.12	Joint venture partnership with a firm bidding as an independent identity against this tender, will not be accepted.		
1.13	DRILLING RIG: The Bidder shall be in possession of the Rig offered as per Terms of Reference/Technical Specification either owned or leased. In case the Bidder is not in possession of the Rig at the time of submission of bid, they may offer a Rig for which they have an agreement for lease /buy.		
1.14	IDENTIFICATION OF RIG: All the Bidders are required to identify the Rig at the time of submission of bid with documentary proof thereof, confirming availability of the Rig for this contract.		
1.14.1	In case owner of the Rig himself is the Bidder, owner himself shall furnish the certificate confirming availability of the Rig for this contract.		
1.14.2	In case of leased Rig (sub-leased rig will not be accepted) /proposed purchase of Rig, the Bidders who do not own the Rig at the time of submission of bid, are required to submit along with un-priced bid, i.e. Technical bid, the original Memorandum of Understanding/Agreement of lease/purchase of Rig, concluded with the owner of the Rig, especially for this tender, with documentary proof of ownership of the Rig in the form of registration certificate of the Rig. The above MOU/Agreement must be valid throughout validity of the Bid. In case of leased Rig, the successful Bidder shall be required to keep the MOU/Agreement valid for the period of contract and any extension thereof.		
1.14.3	The MOU/Agreement must be on a non-judicial stamp paper and notarised in case of Indian Bidder and Endorsed/Notarised by Indian Embassy in case of foreign bidder.		
1.14.4	Bidder would not be allowed to substitute the Rig once offered by them in their Bid during the period of bid validity. The bidder has to specifically agree to the clause.		
1.14.5	Offers with identified Rigs but with the condition “ subject to availability ” may be considered for techno-commercial evaluation. The Bidders, however, shall have to confirm the availability of the rig at least one week prior to price bid opening. The date of price bid opening will be intimated to the Bidder subsequently. Bidders, who fail to confirm availability of the Rig, will not be considered for price bid opening and would not be considered for award of Contract also.		
1.15	Rig Capacity: The horsepower rating of the Rig offered should be 1000 HP (Minimum). Further, the Rig offered should be self-propelled/trailer-mounted, Mobile Diesel Electric or Mobile Diesel Mechanical having telescoping mast with sub-structure (as per API standard). The detail of the Rig is given in Scope of Work (SOW) of the Tender Document. Bidders must confirm compliance of the same as per NIT.		
1.15.1	The Bidder should confirm that their offered rig(s) is/ are installed with suitable top drive system.		
1.16	Vintage: The offered rig package should not be more than fifteen (15) years old as on the original bid closing date. Documentary proof in respect of vintage should be submitted with the techno-commercial (un-priced) bid in the form of copies of relevant Purchase Order together with copies of any of the documents in respect of date of execution of the Purchase Order, such as B/L or invoice or any other documentary evidence that can substantiate the date of delivery or satisfactory execution of purchase order.		
1.17	<p>Residual Life: The offered drilling rig, if not brand new, should have a minimum residual life of seven (7) years as on the original bid closing date. The bidder should submit a certificate in original from any one of the following inspection agencies as per Form-I (Annexure-I) of the tender document either with techno-commercial (un-priced) bid or at least one day prior to price bid opening (with confirmation in techno-commercial bid). Bidders failing to provide the certificate as above will not be considered for price bid opening/award of contract:</p> <ul style="list-style-type: none"> • M/S Bureau Veritas • M/S Det Norske Veritas • M/S Lloyd's • M/S Oil Field Audit Services • M/S ABS 		

	<p>Note: The certificate should clearly indicate and confirm without any ambiguity the following:</p> <p>a) Name and address of the owner of the rigs after due verification of documents.</p> <p>b) Confirmation that the rig package meets the technical specification as laid down at Part-3: Section-II of the Tender Document.</p> <p>c) Make, Model, Capacity/ Rating, month & year of manufacture and residual life as inspected for each of the component as well as for the overall rigs.</p> <p>d) The certificate shall clearly indicate the residual life broadly of the mast, all engines, draw-works, rotating system, Top Drive System, hoisting system, mud pumps, tackle system, BOPs, service engine and pump, control of PCRs (viz. SCR/ VFD house, MCC etc.), drilling alternators, drilling and auxiliary motors, cable system etc. and as a whole.</p> <p>e) In case offer is made for a brand-new Rig the certificate for residual life is not necessary.</p> <p>f) In case of proposed purchase of brand new rigs, the bidder should submit a certificate in original from the manufacturer certifying the current status of the purchase order and the committed date of readiness of the complete rig package for shipment after due inspection. This certificate must be submitted along with the techno-commercial (Un-priced) bid or at least one day prior to price bid opening (with confirmation in techno-commercial bid). Bidders failing to provide the certificate will not be considered for price bid opening.</p>		
1.18	The rig should be capable of drilling wells fulfilling "Scope of Work" and conforming to the technical specifications as laid down in the bid document.		
1.19	The bidder shall submit the lay-out drawing of the offered rigs in the Technical bid along with the confirmation that foundation design and detailed working drawing and Load Bearing Diagram would be submitted within 15 days from the date of issue of Letter of Award.		
1.20	Mobilization Period: Bidder must confirm to mobilize the Drilling Rig within 120 days from the date of issuance of Letter of Award (LOA)/ Mobilization Notice. Offers indicating mobilization time more than 120 days from the date of issuance of Mobilization Notice/ LOA will be rejected.		
1.21	The bidders must confirm to provide the key personnel with requisite experience and qualification as specified in Bid Document. Rig Manager/ Rig Superintendent, Tool Pusher, Night Tour Pusher, Drillers should possess valid International Well Control Forum (IWCF) certificates at appropriate levels and Assistant Drillers should possess valid IWCF / IADC certificate and should be fluent in English.		
1.22	Bidder must categorically confirm to provide complete rig package together and carry out entire jobs as per Scope of Work, Terms of Reference and Technical Specifications elaborated in the Tender Document and will not sublet the main drilling services against the contract, if awarded, failing which the bid will be rejected.		
1.23	The bidder must confirm to comply with the applicable & prevailing provisions of MoEF, DGMS, Mines Act 1952, Oil Mines Regulation 2017, OISD Guidelines and 10th conference recommendation of Safety in Mines.		
1.24	DOCUMENTS: Bidders must furnish documentary evidences in support of fulfilling the entire above requirement as under:		
1.24.1	Cover letter containing detailed offer and a table of contents for the supporting documents with document number.		
1.24.2	Rig offered – Documents relating to rig package already in possession or proposed to own/lease along with the proof of vintage (i.e. copy of purchase order and B/L or payment certificate that can substantiate the date of satisfactory execution of purchase order), description and complete technical specifications etc. along with certificate confirming availability of rig for the entire duration of contract and any extension thereof.		
1.24.3	Residual life of the offered Rig as per Para 1.17 above.		
1.24.4	Drilling experience of the Bidder as per para 1.2 – Statement to be furnished by Bidder in a tabular form along with the following document:		
1.24.5	Copies of contracts/ work orders mentioning the rig capacity, contract value and duration of the contract		
1.24.6	Completion certificates/ payment certificate mentioning value of the work completed		
1.24.7	Well completion report or equivalent supporting documents as per clause 1.2 above.		
1.24.8	BEC/BRC matrix (Proforma-K) along with the Technical Specification Matrix (Proforma-O) must be submitted by the bidder along with the technical bid failing which the bid will be summarily rejected.		
1.24.9	MOU or legally acceptable documents in support of tie-up arrangements along with the technical bid.		
1.24.10	Financial turn-over of the Bidder – Audited balance sheets/profit and loss accounts etc.		
1.24.11	Contractor's general structure and organization, including the branch / sub-division dedicated to such activities.		
1.24.12	Details of bidder's Health, Safety and Environmental Policy and Programme together with HSE Management System. HSE considerations on site and throughout the requirement are part of contractor's responsibility and Contractor must have proven methods for managing risks associated with its own scope of services and all interfaces with others. These methods must be clearly indicated.		
1.24.13	Resume/CV of Personnel: Resume/CVs along with copies of certificates in regards to educational qualification, work experience & IWCF certification etc. for the Rig Managers/ Rig Superintendents (at least 02 nos.) and Tool Pushers (at least 02 nos.) should be furnished as per bio-data format along with un-priced Techno-commercial bid.		
	Note: All submitted copies of certificates in regards to educational qualification, Work experience & IWCF etc. for Rig Managers/ Rig Superintendents/ Tool Pushers should be verified and certified by independent third-party inspection agencies as mentioned in BEC.		
1.24.14	Resume/CVs of other key personnel to be involved in the services along with copies of certificates in regards to their education qualification, work experience & IWCF etc. should be furnished as per bio-data format at least two months prior to completion of mobilization. Bidder must confirm the same in un-priced Techno-commercial bid.		
2.0	FINANCIAL EVALUATION CRITERIA:		
2.1	Annual Financial Turnover of the Bidder during any of preceding three financial/ accounting years from the original bid closing date should be at least INR 17.87 Cr.		
2.2	"Net Worth" of the Bidder should be positive for the preceding financial/ accounting year.		
2.3	<p>Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03 (three) financial/accounting years should be submitted along with the technical bid.</p> <p>Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months / within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) reckoned from the original Bid Closing Date and the Financial Statements of the preceding financial / accounting year are not available with the Bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the Bidder has to submit an affidavit/undertaking certifying that "the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far".</p>		

	<p>Notes :</p> <p>(a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered Accountant (with Membership Number, Firm Registration Number and UDIN (Unique Document Identification Number)), certifying the Annual turnover & Net worth as per format prescribed in Proforma-N.</p> <p>OR</p> <p>ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign Bidders, self-attested/ digitally signed printed published accounts are also acceptable.</p> <p>b) In case the Bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, Bidder to provide documentary evidence for the same.</p>		
2.3.1	In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR, the Bidder shall have to convert the figures in equivalent INR considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the Bidder regarding converted figures in equivalent INR.		
2.4	<p>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 his bid based on the strength of his parent/ultimate parent/holding company, then following documents need to be submitted.</p> <p>i) Turnover of the parent/ultimate parent/holding company should be in line with Para 2.1 above.</p> <p>ii) Net Worth of the parent/ultimate parent/holding company should be positive.</p> <p>iii) Corporate Guarantee (as per Attachment-IV) on parent/ultimate parent/holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.</p> <p>iv) Document of subsidiary company towards wholly owned subsidiary of the parent/ultimate parent/holding company.</p>		
2.5	In case, the Bidder is a consortium of companies, at least one member of the consortium to meet the financial turnover criteria vide para 2.1 above. The other members of consortium should meet minimum turnover of atleast INR 8.93 Cr. in any of the preceding 3 financial years.		
3.0	COMMERCIAL EVALUATION CRITERIA :		
3.1	<p>The following vital commercial criteria should be strictly complied with failing which the bid will be rejected:</p> <p>Bids shall be submitted under single stage two Bid system i.e. Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in "Technical RFx Response" Tab and Priced Bid as per Proforma-B uploaded in the "Notes & Attachments" Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.</p>		
3.2	Bidder shall offer firm prices. Price quoted by the successful Bidder must remain firm during the execution of the contract and not subject to variation on any account.		
3.3	Bids with shorter validity i.e. less than 120 days from the bid closing date shall be rejected as being non-responsive		
3.4	Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach OIL's office at Jodhpur before bid closing date & time. A scanned copy of the bid security shall however be uploaded in OIL's E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. Bid without proper & valid Bid Security shall be rejected.		
3.5	The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any Bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.		
3.6	Bids received through the e-procurement portal shall only be accepted. Bids received in any other from shall not be accepted.		
3.7	Bids submitted after the Bid Closing Date and Time shall be rejected.		
3.8	The bid documents are not transferable. Bids made by Bidders who have not been issued the bid documents from the Company shall be rejected.		
3.9	Bids shall be typed or written in indelible ink and shall be digitally signed by the Bidder or his authorized representative.		
3.10	Bids shall contain no interlineations, erasures or over writing except as necessary to correct errors made by Bidders, in which case such corrections shall be initialed by the person(s) signing the bid.		
3.11	Bidders must quote rates in accordance with the price schedule outlined in PRICE BID FORMAT (Proforma-B) ; otherwise the Bid will be rejected. However, if no charge is involved for any of the work/item, 'NIL' should be mentioned against such part of work. If any item in the Price Bid Format is left blank, then it will be construed that for that item bidder has quoted rate as "0". However, if a bidder indicates that they are not quoting for all the items then their offer will be rejected.		
3.12	Any Bid containing false statement shall be rejected.		
3.13	Bidder shall bear, within their quoted rates, all the taxes and duties including the personal tax as applicable in respect of their personnel and sub-contractor's personnel, arising out of execution of the contract. Also, the Corporate Tax as applicable on the income from the contract will be to Contractor's account. However, their rates will be exclusive of GST and same has to be quoted in the space provided in the Price Bid Format.		
3.14	Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/Associate cannot represent more than one foreign principal.		
3.15	Bidder must comply to clause no. 39.0 (Independent Inspection of Bid Documents) of Part-1(Instruction to Bidders) failing which their offer shall be summarily rejected.		
3.16	<p>There must be no exception to the following Clauses including sub-clauses, otherwise the Bid will be rejected:</p> <p>i) Performance Guarantee Clause</p> <p>ii) Force Majeure Clause</p> <p>iii) Tax Liabilities Clause</p> <p>iv) Arbitration Clause</p> <p>v) Acceptance of Jurisdiction and Applicable Law</p> <p>vi) Liquidated damage and penalty clause</p> <p>vii) Safety & Labor Law</p> <p>viii) Termination Clause</p> <p>ix) Integrity Pact</p> <p>x) Withholding Clause</p>		
3.17	Customs duty: In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (BCD Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, this is subject to change as per Government guidelines and the provisions ruling at the time of tender closing will be applicable. Similarly, the domestic supply of such goods would attract 5% GST (i.e. IGST or CGST & SGST/UTGST) on submission of EC in terms of GST Notification No. 03/2017.		
	Note: The Bidder has to re-export the rigs after completion of the contract in case of imported rigs. The bidder will be fully responsible to pay the customs duty in case the rigs are taken by the Contractor to area where customs duty benefit is not applicable. This is applicable in case OIL issues recommendatory letter for availing concessional customs duty/IGST for import of goods.		

4.0	GENERAL		
4.1	The compliance statement (enclosed Proforma-D) should be digitally signed and uploaded along with the technical bid (un-priced). The compliance Statement (Proforma-D) clearly indicating " Nil Exception/Deviation " to Tender clauses should be uploaded along with the Technical bid.		
4.2	To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.		
4.3	If any clauses in the BEC contradict clauses elsewhere in the Bid Document, then the clauses in the BEC shall prevail.		
4.4	The Company reserves the right to cancel/withdraw the tender or annul the bidding process at any time prior to award of contract, without thereby incurring any liability to the bidders or any obligation to inform the bidders of the grounds of Company's action.		
4.5	Bid involving a party in any form whose name is appearing in the prevailing list of banned/blacklisted vendors of OIL INDIA LIMITED shall be rejected outright.		
4.6	Arithmetical errors, if any, in the price bids will be rectified on the following basis. "If there is a discrepancy between the Unit Rate and Total Amount (that is obtained by multiplying Unit Rate with Quantity), the unit rate shall prevail and the total amount shall be corrected accordingly. Similarly, if there is a discrepancy between words and figures, the amount quoted in words will prevail. If there is discrepancy between the percentage terms and calculated amount, the amount will be rectified by re-calculating the amount as per the percentage terms. Any bidder who does not accept the said correction procedure, their bid will be rejected."		
4.7	Goods & Service Tax: The bidder is to quote the rates/prices inclusive of all statutory liabilities, except the Goods & Service Tax (GST). GST as applicable shall be extra to OIL's account limiting to the rate quoted by the bidder until any statutory change takes place. However, the liability of payment of GST will rest on the Contractor.		
4.8	For conversion of foreign currency into Indian currency for evaluation of Bids, Bill selling Card rate declared by State Bank of India, one day prior to the date of Priced Bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3 (three) months, then Bill Selling Card rate declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.		
4.9	The quantities shown against each item in the "Price Bid Format (i.e. in Proforma-B)" are tentative quantities and shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the number of days/parameters for various operations are only for the purpose of evaluation of the bid and the Contractor shall be paid on the basis of actual quantum of jobs carried out during job execution. However, execution of jobs in excess of the quantity mentioned herein requires Company's prior approval.		
4.10	Purchase Preference for Micro & Small Enterprise: Purchase Preference to MSE bidders is applicable against this tender and shall be evaluated as mentioned under clause no. 41.0 of Part-I, Instruction to Bidders. Bidders to take note of the same and quote accordingly.		
4.11	Provisions such as seeking support from another company by way of technical collaboration, submission of JV/ consortium bid, etc., wherever allowed in the tender document shall be available to all interested bidders including MSEs. In those scenarios, MSEs quoting on the strength of technical collaborators will be eligible for the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference). However, in case of submission of Consortium bids by MSEs, in order to avail the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference), the MSE bidder shall have to rely on their own strength or on the strength of another MSE only to meet the various tender requirement including technical and financial evaluation criteria. In that case all the members of the Consortium including the leader of the Consortium should be the eligible MSEs. Further, in case of bid from incorporated JVC, in order to avail the above MSE benefits, the bidder i.e. JVC shall have to be Mto		
4.12	Purchase Preference Policy (Linked with Local Content) (PP-LC): Purchase Preference Linked with Local Content to LC bidders is applicable against this tender and shall be evaluated as mentioned under clause no. 42.0 of Part-I, Instruction to Bidders. Bidders to take note of the same and quote accordingly.		
4.13	Where both MSE and PPLC bidder(s) are entitled to Purchase Preference and neither of them is L-1, eligible MSE(s) (in order of ranking among MSEs) shall get preference over eligible PPLC bidder(s) to match their rates with that of L-1 bidder for award of contract. However, if eligible MSE(s) decline(s) to match down the price, then the eligible PPLC bidder(s) in order of ranking among themselves shall be given the opportunity to match down its price to the price of L-1 bidder for award of contract.		
4.14	Where MSE is already L-1 in the tender evaluation, contract for L-1 portion shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC bidder.		
4.15	In case of participation of MSE and LC vendor against the tender, MSE vendor will be given preference over LC bidder to match with L1 bidder as per Public Procurement Policy. MSE vendor will be evaluated with 15% PP and LC vendor will be evaluated with 20% PP as MSE vendor does not have Local Content conditions as per Public Procurement Policy and the PP-LC policy is not applicable for DMEP and MSME.		
4.16	Tenders involving eligible/qualified MSME Vendors as well as LC Vendors, preference regarding placement of order shall be accorded to MSME Vendors in line with Public Procurement Policy over PP-LC Policy.		
4.17	In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidder must categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy.		
4.18	To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. Commercial Bids shall be evaluated taking into account the rates quoted in the PRICE BID FORMAT as per Proforma – B.		
4.19	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 the provisions of the Act shall attract penal action under the Act.		
4.20	Quoted rates must be in compliance to following stipulations: (i) Mobilization charges "M" should not exceed 7.5% of Total Cost of Rig Operation for one (1) year. (ii) Demobilization charges "D" should not be less than 6% of Total Cost of Rig Operation for one (1) year.		
	Notes: (i) Bidders are advised to quote the most competitive price against these services. (ii) Bidders to declare the information as requested vide Proforma-A against each of the items to be imported.		

Proforma of Bank Guarantee towards Purchase Preference – Local Content

Ref. No. _____

Bank Guarantee No. _____

Dated _____

To
Oil India Limited_____
India

Dear Sirs,

1. In consideration of _____ (hereinafter referred to as OIL, which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) having entered into a CONTRACT No. _____ dated _____ (hereinafter called 'the CONTRACT' which expression shall include all the amendments thereto) with M/s _____ having its registered/head office at _____ (hereinafter referred to as the 'CONTRACTOR') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and OIL having agreed that the CONTRACTOR shall furnish to OIL a Bank guarantee for India Rupees/US\$ _____ for the faithful fulfillment of conditions pertaining to Local Content in accordance with the value mentioned in the certificate of Local Content submitted by the contractor for claiming purchase preference under the Purchase Preference Policy (linked with Local Content).
2. We (name of the bank) _____ registered under the laws of _____ having head/registered office at _____ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay to OIL immediately on first demand in writing any / all money to the extent of Indian Rs./US\$ (in figures) _____ (Indian Rupees/US Dollars (in words) _____) without any demur, reservation, contest or protest and/or without any reference to the CONTRACTOR. Any such demand made by OIL on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thin whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by OIL in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the CONTRACTOR and shall remain valid, binding and operating against the bank.
3. The Bank also agrees that OIL at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the CONTRACTOR and notwithstanding any security or other guarantee that OIL may have in relation to the CONTRACTOR's liabilities.
4. The Bank further agrees the OIL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR(s) from time to time or to postpone for any time or from time to time exercise of any of the powers vested in OIL against the said CONTRACTOR(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR(s) or for any forbearance, act or omission on the part of OIL or any indulgence by OIL to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of OIL under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till OIL discharges this guarantee in writing, whichever is earlier.
6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of OIL or that of the CONTRACTOR.
7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT has been placed.
9. Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Indian Rs./US\$(in figures) _____ (Indian Rupees/US Dollars (in words) _____) and our guarantee shall remain in force until _____(indicate the date of expiry of bank guarantee).

Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of OIL under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of OIL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof, the Bank through its authorized officer has set its hand and stamp on this _____ date of _____ 20__ at _____

WITNESS NO.1

(Signature)
Full name and official address
(in legible letters)
Stamp

(Signature)
Full name, designation and address
(in legible letters)
With Bank Attorney as per power of
Attorney No. _____
Dated _____

WITNESS NO.2

(Signature)
Full name and official address
(in legible letters)

Provisions for procurement of Services pertaining to Oil & Gas business activities covered under Purchase Preference Policy (linked with Local Content) (PP-LC).

This tender will be governed by the Purchase preference policy (linked with Local Content) (PP-LC) of Ministry of Petroleum & Natural Gas, Government of India. Indian Bidders are advised to refer notification no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 & notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and their subsequent amendments from MoP&NG, if any, and submit the necessary documents, declaration, undertaking etc. as per the policy guidelines along with their bid. As per the PP-LC policy, 50% of the tendered quantity would be awarded to the lowest techno-commercially qualified LC (Local Content) manufacturer / supplier which are within the price band of 20% of the L1, subject to matching the L1 price. The tendered quantity is not splittable / non-dividable / cannot be procured from multiple sources. Hence, the entire procurement value shall be awarded to the lowest techno-commercially qualified LC bidder subject to matching with valid NLC L1 rates. Bidders seeking Purchase preference (linked with Local Content) (PP-LC) shall be required to meet / exceed the target of Local Content (LC) as per values furnished vide original notification of the policy and subsequent amendments applicable as on the bid closing date. The remaining quantity will be awarded to L1 (i.e. Non-Local Content (NLC) manufacturer / supplier not meeting prescribed LC criteria). In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. If a bidder seeks EMD exemption under the MSE policy, then it shall be considered that the bidder has sought benefit against the MSE policy and this option once exercised cannot be modified subsequently. Evaluation of bids with reference to PP-LC policy shall be done by OIL based on the documents submitted by the bidder. OIL shall not be responsible for any incorrect/incomplete submission of documents by bidder leading to non-compliance to PP-LC policy and denial of benefits under the policy.

Tenders involving eligible/qualified MSME Vendors as well as LC Vendors, preference regarding placement of order shall be accorded to MSME Vendors in line with Public Procurement Policy over PP-LC Policy.

The bidder, who has been awarded the contract after availing Purchase Preference linked with Local Content, shall have to submit additional Bank Guarantee (format attached at Proforma-L) equivalent to the amount of Performance Security against the tender.

A bidder who has been awarded the contract after availing Purchase Preference is found to have violated the LC provision, in the execution of the procurement contract of goods and/or services shall be subject to financial penalty over and above the PBG value prescribed in the contract and shall not be more than an amount equal to 10% of the Contract Price.

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 Crores	NET WORTH In INR Crores

Place :

Date:

Seal:

Membership No ..

Registration Code:

Signature :

Technical Specification Matrix

CJI9587P22 - For Charter Hire of one Mobile Drilling Rig Package of capacity 1000 HP (minimum) with Top Drive for a period of two (02) years with a provision of extension by another one (01) year or part thereof.

	DESCRIPTION	<i>Bidder's Name:</i>			
		Agreed / Not Agreed	Specification of offered items	Document No. / Page No. of supporting document	
	<p>1.0 INTRODUCTION: This section establishes the scope and schedule for the work to be performed by the Contractor and describes the specifications, instructions, standards and other documents including the specifications for any materials, tools or equipment, which the Contractor shall satisfy or adhere to in the performance of the work.</p> <p>2.0 SCOPE OF WORK: DEFINITION OF WORK: To drill onshore wells through charter hire of one (1) no. mobile Drilling Rig with associated equipment /tools & services for an initial period of two (02) years with provision for extension by one (01) more year (max or part thereof) at the same rates, terms and conditions. The wells will be vertical/deviated holes with formation pressure to be near or above hydrostatic. Well depths are expected to be in the range of 1100 –2800 meters. True vertical depth (TVD) of deviated well (J-Bend & horizontal) will be approximately 1200-1300 m with measured well depth (MWD) of around</p>				

	<p>1500-2000 m having horizontal displacement of 150 – 500 m. Depth of the wells may somewhat increase or decrease at the discretion of the Company within the rated capacity of the Rig.</p> <p><u>3.0 AREA OF OPERATION:</u></p> <p>3.1 The area of the operation as planned is in the part of Thar Desert of Rajasthan (India). The Rig has to be moved and operated in any area of Company's operation within the State of Rajasthan.</p> <p>3.2 The following information are for general guidelines to the bidders. Company is not responsible for any deviation of figures being spelt out or met with for reason beyond their control.</p> <p>(a) Minimum width of the well site approach road: 3.66 m</p> <p>(b) Turning radius: 12 m (generally), 15 m (exceptionally)</p> <p>(c) Maximum allowable unit load inclusive of fare weight for Class- AA loading: 50 tones</p> <p>(d) Maximum overhead clearance: 4.25 m.</p> <p>(e) Highest recorded wind velocity in Rajasthan: 128 km/hour (80 MPH).</p> <p>(f) Maximum recorded ambient temp: 54° Celsius</p> <p>(g) Minimum recorded ambient temp: (-) 5° Celsius.</p> <p>(h) Weather pattern: occasional during June/July/August and almost NIL during the remaining period.</p> <p>(i) Nature of top soil: Frequent from march to September and occasionally during the remaining period.</p>				
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	<p>(j) Source of potable/drill water:—As the responsibility under this bid is that of the bidder, bidders are therefore to assess the availability of water themselves before bidding. They may have to sink tube well and operate</p> <p>(k) Average annual rainfall: 1" (2.5 cm)</p> <p>(l) Humidity: Max. 40%.</p> <p>(m) Allowable axle load rating of weakest section of road: 12 Tons</p> <p>(n) Nearest city/town: Jaisalmer/ Bikaner</p> <p>(p) Nearest airport: Jodhpur</p> <p>(q) Presence of sand dune : common occurrence in certain areas.</p> <p>(r) Nature of top soil : usually windblown sand.</p> <p><u>4.0 SCOPE OF SERVICE:</u></p> <p>4.1 The Contractor shall provide the services of one (1) no. mobile self – propelled/trailer mounted Diesel Electrical/Diesel Mechanical Drilling Rig Package of 1000 HP (minimum) Draw-works input power to carry out drilling operations (oil and gas wells) including but not limited to drilling, round tripping, coring, fishing, lowering & setting of casings, lowering & setting of liner, production testing including well unloading as and when required, well completion, well abandonment and all other associated operations including Rig-up, Rig-down, Inter-Location Movement etc. in accordance with the well drilling and completion program to be furnished by the Company before commencement of the operations which may be amended from time to time by reasonable modification as deemed fit by the Company. Apart from this, the Contractor shall also provide spares for the entire Rig-Package, tools and equipment for maintenance services during drilling operations, fuel (HSD), lubricant, water</p>				
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	<p>for running the operations and shall carry out drilling activities with tools & expert supplied by the Contractor. The Contractor shall keep adequate stock of spares at all time for uninterrupted progress of work and make available all items listed in this document ready for use.</p> <p>4.2 Bit program, mud program, casing/liner policy, cementing program, deviation program, coring program and well testing program will be decided by OIL.</p> <p><u>5.0 PRESENCE OF CO₂ & H₂ S:</u> Presence of CO₂ in minor quantities is expected in the wells in Rajasthan Field. The wells are expected to be H₂S free. Accordingly, the equipment/ tools etc. to be offered by the Contractor shall be for generally H₂ S free environment. However, H₂S contingency plan to be prepared by bidder and approved by OIL. Fixed & Portable Multigas detector, B.A. set 4 nos. with spare cylinder are to be made available as contingency.</p> <p><u>6.0 TECHNICAL SPECIFICATION OF RIG PACKAGE:</u></p> <p>6.1 The Contractor shall mobilize all necessary equipment and tools for successful and economic completion of the jobs mentioned. The contract includes supply of one Mobile Drilling Rig Package including haulage and transportation equipment and its services. Draw works input HP rating of the Rig offered is 1000 HP (minimum), Diesel Electrical/Diesel Mechanical Rig having compatible telescoping mast and sub-structure of</p>				
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	<p>telescoping/sling-shot/folding type (as per API Standard) and capable of drilling oil/gas wells. The Rig should be equipped with guide trolley for installation of 250 Ton Electrical Top Drive System.</p> <p>6.2 The Drilling Rig should be rated for minimum nominal drilling depth range of 2200 m with 5" OD Drill Pipes and the available Horse Power out-put of the Rig engine package should be capable of running 1000 HP (minimum) Draw-Works and 1000 HP (minimum) Mud Pumps simultaneously.</p> <p>6.3 The Drilling Rig should be operated with complete package including mud system, fuel system, air system, electrical system and water system etc.</p> <p>6.4 The Drilling Unit offered shall have a residual life of minimum 7 (seven) years as on the Bid Closing Date (BCD) of the Tender.</p> <p>7.0 <u>SPECIFICATIONS OF DRILLING RIG</u></p> <p>7.1 <u>GROUP - 1</u></p> <p>(A) <u>SELF PROPOLLED/ TRAILER MOUNTED CARRIER: Brief dimensions but not limited to-</u></p> <p>Overall width : Not more than 3.2 meters Overall Height : Not more than 4.96 meters Length-Carrier : 14.5 meters (min) : Overall – 22.8 meters Rear Overhang : 29% of wheelbase Ground clearance : 35.00 cm.</p>				
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	<p>The Carrier should be compatible as per API/International standard with all its component like Engines (Two suitable Caterpillar make or equivalent engines) & Transmission (Allison CLT-6061 or equivalent torque converter), Drive and Axles, Suspension, Load distribution, Steering mechanism, Wheels and Rims, Brakes, Emergency/Parking Brakes with suitable Electrical and Pneumatic system. The Driver's cabin should be of robust built, comfortable and complete with all fittings/accessories including safety gears/items in case of self-propelled Carrier. The Carrier/Trailer should be capable to move with Mast at approx. 40 km/hr on highway. The exhaust position should be well-covered with safety and statutory norms. The rig should be capable of drilling 1+2 cluster location from same plinth.</p> <p><u>(B) MAST AND SUBSTRUCTURE (WITH API 4F MONOGRAM):</u></p> <p>One (1) no. two-section telescoping mast (as per API spec. 4F latest edition), with hydraulic mast tilting & extending systems and automatic locking device to lock the mast into its fully extended operating position. The mast and sub-structure with clear height of 118-130 ft. Rated static hook load capacity of 4,04,494 lbs (approx.) as per API 4F specifications with 10 lines strung. Mast should be designed for minimum 69 mph (60 knots) wind load with full set back of pipes. Sub-structure assembly, telescoping (preferably hydraulic)/sling-shot/folding type to have a clearance of API approved minimum 14 ft. from ground level to underneath of rotary table beam to accommodate 5000 psi BOP stack with provisions for mounting 27.1/2" rotary table & drive unit (200 ton dead load capacity minimum</p>				
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	<p>as per API spec.7k)</p> <p><u>Note:</u> Mast should have crown block as per API specifications with minimum load capacity 180 ton. Mast should have provision for mounting Top Drive System of 250 Ton capacity.</p> <p>Mast should have unobstructed line of vision to the crown block from driller's console.</p> <p>Time taken for raising and lowering system of mast /sub -structure and job involvement in dismantling, transportation and assembling of the mast/sub-structure components should be minimum.</p> <p>Mast shall have a racking capacity of not less than 2800 m. of 5" OD x 19.5 ppf (Grade-G), range – 2 drill pipe in doubles including BHA (Bottom Hole Assembly)</p> <p>Mast shall be complete with racking board, winch/cat line, air hoist sheave units, sheave units for rig tongs (2 nos.) power tong / pipe spinner, tong counter weights, guides etc.</p> <p>The racking board (doubles board) shall be adjustable type and complete with necessary Emergency Escape Device (EED) from racking board to ground for top/derrick men. It should be provided with toe boards & safety railings.</p> <p>Mast shall be complete with necessary & compatible single/dual stand pipes with clamp/supports.</p>				
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<p>Mast should be complete with two nos. of Hydro-cat cylinders or catheads (make-up & break-out), hydraulically/pneumatically operated of reputed make. The catheads should match the rated HP of the Draw-Works.</p> <p>Safety Climb Equipment/ Free Fall Arrestor (FFA) for climbing up the mast ladder up to Crown Block shall be provided.</p> <p>Sub-structure shall be complete with tong back-up posts for rig tongs, BOP trolleys, two stairways, V-door/loading ramp, catwalk etc.</p> <p>Sub-structure shall be complete with Dog House support frame.</p> <p>A minimum 02 nos of fall arrestor should be provided under the substructure for working on BOP</p> <p>The flight stairways at driller's side and off-driller's side shall be provided.</p> <p>Dog House-cum-change house shall be provided by the Contractor.</p> <p>Mast and sub-structure shall be complete in all respects to start operation without any hold up.</p> <p>Mast shall be complete with crown block having adequate no. of sheaves.</p> <p>Sub-structure should be complete with combination ramp & stairs (loading ramp) rack for casing and other tubular. Provision should be kept for making doubles of tubing on rack.</p>				
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	<p>The sub -structure should be complete with suitable capacity deadline anchor designed as per API Spec. 8C & suitable for use with 1.1/8" casing / drilling line.</p> <p>Mast should be complete with required mast load & wind guy lines.</p> <p>Sub-structure should have provision for rat hole and mouse hole</p> <p>The derrick floor shall be complete in all respect and provided with suitable toe boards and safety railings.</p> <p>Mast shall be painted as per Aviation /Indian Air Force Standards on deployment and later on whenever necessary. The same shall be specified in the contract. The mast shall be fitted with two nos. of safe flasher type aviation warning lights on crown block or with safe flasher type aviation warning light 1 no. at the crown, 4 nos. at four corners on the racking board of high luminous intensity (white light flasher). These lights shall be operational at all times from the moment the mast is raised and until the mast is finally lowered irrespective of well operation. Every alternate mast section to be painted with red and white paint. The paint may be enamel paint or equivalent. The paint should be freshly made and should be noticeable. Painting may be repeated, if required. Mast with colour provided by OEM with proper flasher lights at crown & racking board may also be accepted with condition that if required, mast should be painted as per Aviation/Indian Air Force Standard.</p> <p>(C) DRAW-WORKS: (According to API</p>				
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	<p><u>Spec. 7K)</u></p> <p>Input horsepower rating in the range of 1000 HP for nominal drilling depth of around 2200mts. with 5" OD drill pipes.</p> <p>Twin Drum Draw-Works/Single Drum Draw-Works having hoisting drum lebus grooved for 1.1/8" casing (drilling) lines.</p> <p>Main drum brake should have maximum wrap - around feature, complete with circulating type brake cooling system, energizing type brake band with maximum lining contact. The brake band should be uniform by flexible all round with integral water jacket brake drum and with built in water passage from driller's end to rotary end or should have compatible disc brake system.</p> <p><u>HYDROMATIC BRAKE:</u> Water-cooled Hydromatic brake, driven by a twin-disc clutch with independent oil bath chain case to serve as assist brake, with suitable capacity water tank, valves and piping installed on the Carrier. In place of Hydromatic type auxiliary brake, multidisc pneumatically operated friction brake of reputed make is also acceptable from technical point of view.</p> <p>Draw-works to have forward speeds and reverse speed for hoisting and rotary drive respectively. The draw works shall be provided with pneumatically operated rotary counter shaft assembly.</p> <p><u>TWIN STOP DEVICE (CROWN & FLOOR SAVER):</u> One (1) pneumatically activated Twin-Stop Device should be installed on draw-works.</p>				
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	<p>Crown Saver to prevent collision between travelling block assembly and crown block assembly. Floor Saver to prevent collision between travelling block assembly and drill / derrick floor. The device should be complete with override & reset buttons at driller's console.</p> <p>Draw -Works to have pneumatically actuated full circular balloon type or multiple plate friction clutches as available in draw-works of National Oil well or IDECO make (Compatible ATD or equivalent).</p> <p>Neutral brake or Inertia brake to stop rotation of the draw-works and rotary clutch in emergent situation.</p> <p><u>DRILLER'S CONSOLE:</u> Driller's console, adjustable height, located at the rear of the Carrier incorporating all functions to carry out rig operations smoothly. Additionally, following minimum instruments should be mounted in suitable enclosure at Driller's console arranged in such a manner to give clear view of each & every gauge to Driller while operating the draw-works.</p> <ul style="list-style-type: none"> · Weight Indicator of Martin Decker or equivalent make with suitable sensor compatible for the offered Rig. · Mud pressure gauge of 0-6,000 psi range. The mud pressure gauge system should have one gauge at standpipe and one at driller's console. · Suitable recorder for recording rotary torque, hook load. · SPM indicator and SPP gauge for slush/mud pump at driller's console. · RPM meter for measuring rotary table 				
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<p>speed.</p> <ul style="list-style-type: none"> • Suitable meter for recording tong line pull. • Gauge/ suitable drilling instrumentation system for measuring ROP (Rate of penetration) • Rig sense/ Equivalent display of rig instrumentation to be provided at company man office • All gauges shall be calibrate periodically as per OMR 2017 & OISD std <p>Note: Rig instrumentation should be suitable for Hazardous area as per OMR-2017</p> <p><u>Draw-works shall be complete for safe operation with the following (but not limited to):</u></p> <ul style="list-style-type: none"> • Rotary counter shaft assembly with matching clutch and inertia brake. • Tong pull line guards. • Two wire line turn-back rollers. • Suitable in-built lubricating system & provision for manual lubricating points (wherever applicable). • Spinning device for different sizes of tubular with adequate no. of spares. • Electric/pneumatic/hydraulic driller's console panel should suitability located in order to provide driller to operate the Rig with ease. • The draw-work should be compatible with the Carrier, Mast & Sub-structure as indicated above. • All accessories for draw works should conform to API specification, wherever applicable. <p>(D) RIG ENGINE: 2 Nos. diesel engines capable of transmitting power through torque-</p>				
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	<p>matic and compound transmission system a minimum of net horsepower of 1000 HP on continuous duty in total to Draw Works. While calculating HP of the engine (s), the entire load for accessories drive and transmission & other losses shall be taken into account. Both the engines together or either of the two engines should be capable of transmitting power either to Draw Works depending on load requirement or for road drive in case of self-propelled carrier.</p> <p>Note: Statutory requirement for SAFETY:</p> <p>All the rotating parts, belts etc. should be well guarded.</p> <p>Engine(s) should be equipped with "Emergency Kill" devices by shutting-off air supply. This device should be operative from the Driller's Console.</p> <p>Engine(s) should have two systems for self-starting: (a) Electrical starting system during rig movement period and (b) Air starting system during operational period inside the well plinth.</p> <p>Entire rig package must have compliance with all statutory requirements/ safety regulations as per OISD, DGMS, Mines Act, 1952 read with Mines Rules, 1955 & OMR '2017, PESO and API standards, CPCB, SPCB, MoEF&CC Guidelines, HSE policy of Company, Environment Management Plan.</p> <p><u>(E) ROTARY TABLE AND ACCESSORIES:</u> Rotary table as per API specification, 7k with 27.1/2" opening and dead load capacity of not less than 200 tons, complete with the following</p>				
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	<p>minimum accessories that shall be provided by the Contractor. The rotary table drive system should be indicated properly.</p> <p>Compatible Kelly bushing complete with roller assembly for 5.1/4" hexagonal or 4.1/4" hexagonal/square Kelly compatible for the drill pipes offered.</p> <p>Master bushing (1 no. each of solid or split type) to suit the rotary table.</p> <p>Suitable API insert bowls no. 1, 2 & 3 whichever is applicable for under noted casing sizes.</p> <p>Complete bushing arrangement for handling 20", 13.3/8", 9.5/8", 7" and 5.1/2" casing, 5" OD drill pipe, 2.7/8"OD tubing & 3.1/2" – 9" OD drill collars of various sizes mentioned in the document for the offered rotary table of 27.1/2" opening.</p> <p>Bit breakers & adapter plates to suit above master busing / rotary table.</p> <p>All sizes of lifter and handling tools for bushing & inserts.</p> <p><u>(F) ROTARY SWIVEL (as per API Spec. 8A/8C):</u> Rotary swivel should have the undernoted specification but not limited to the following:</p> <ol style="list-style-type: none"> 1. Working pressure (minimum) - 5000 psi 2. API Dead load rating (minimum) - 200 Tons 3. Compatible goose-neck connection/ 				
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	<p>fittings as per API for the offered rotary hoses.</p> <p>4. Necessary cross over/sub for Kelly, Kelly spinner etc. offered.</p> <p><u>(G) TRAVELING BLOCK & HOOK (as per API Spec. 8A/8C):</u> The specification should include but not limited to the following:</p> <ol style="list-style-type: none"> 1. API working load rating = 180 Tons (Min). 2. Traveling block and hook may be independent or unitized. 3. Hook should be compatible with the swivel & other hoisting equipment. 4. Hook should have built-in hydraulic snubber, convenient rotation lock, safety positioner etc. 5. No of sheaves = 5, grooved for 1.1/8" casing/drilling line. <p><u>(H) SLUSH PUMPS:</u></p> <ol style="list-style-type: none"> 1. Three (3) nos. of triplex single acting /duplex double acting, slush pumps with input HP rating of not less than 1000 HP (736 KW) driven by DC motors of matching HP rating. Pump should be suitable for continuous heavy-duty application. The DC motor control should have all protective, interlocking and controlling features to enable smooth drilling operation. Diesel engine driven pumps of capacity & type mentioned above will also be acceptable. Bidder should provide the detailed technical specifications of slush pumps and prime movers. 2. Maximum requirement of working pressure is 5000 PSI. Maximum pump discharge should be at least 650 GPM with 7" liner. 3. Pumps should be equipped with easily 				
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	<p>changeable piston and liner assy. (from 5" up to 7" in increment of 1/2") to meet varied requirement of drilling operation. Adequate numbers of various sizes of new and unused liners to meet operational requirement must be available during entire contractual period. The Bidder has to specify the same in the bid with pump discharge details etc.</p> <p>4. Apart from standard accessories, each pump shall be equipped with 5000 PSI WP delivery pulsation dampener, charging hose assembly, reset relief valve, bleed lines & valves, inline suction stabilizer, pull lift chain hoist, strainer cross etc.</p> <p>5. Each slush pump should be complete with one Pressure gauge (preferably of OTECO Make), 0 - 6000 PSI range with 2" (50 mm) line pipe female connection and a 2" (50 mm) flex seal valve (preferably of OTECO Make) for isolation of the gauge.</p> <p>6. All PRV in pumps shall be certified by competent Authority & calibrated as per OMR 2017 & OISD std.</p> <p>7. Drive mechanism must be specified by the Bidder (belt drive preferable). Chain drive is also acceptable.</p> <p>8. Three (3) nos. AC motor driven centrifugal supercharging pump (to handle mud up to 12 ppg) with appropriate independent suction and delivery manifold suitable for slush pumps.</p> <p>9. Parallel pumping: In certain cases, two slush pumps shall be used in tandem. All arrangements should be made available for this purpose.</p>				
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	<p>10. Nature of pumping job should include, but not limited to, pumping of drilling fluids, completion fluids, water – both treated and plain. In the event that requirement arises to pump acid, OIL shall arrange for a suitable reciprocating pump. Contractor should provide necessary suction, delivery lines and line fittings. Installation of the pump and hooking up of lines should be done by Contractor.</p> <p>11. Independent electrical control panel for operating both the pumps should be provided in convenient position. In case of engine driven pumps, pneumatic control panel should be provided at convenient place locally.</p> <p>12. In case of Diesel Electric Rig, pumps shall be suitable for operation in both single and double motor mode (in case two motors are used). Each mud pump shall be powered by 2 nos. of explosion-proof electrical DC series/ shunt wound drilling motor (s), to meet the pump load requirement. The MP motors shall have mounted blower units driven by AC electric motors with sufficient capacity for pressurization of the enclosures of the motors.</p> <p><u>(I) SUCTION AND DELIVERY SYSTEM</u></p> <ul style="list-style-type: none"> · Suction hose should interconnect No.1, No.2 & No.3 pump & suction lines shall have butterfly valves in between. · Suitable length of 4" NB x 5000 psi OR 3.1/2" NB x 5000 psi WP vibrator hose in pump delivery line. · Cameron or equivalent 5000 psi WP dual/single stand pipe manifold complete with 				
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	<p>gate valves, pressure gauge of 5000 psi rating and other standard fittings.</p> <ul style="list-style-type: none"> · 4" NB x 5000 psi WP dual stand pipes of suitable length with ' H ' manifold or Single stand pipe to match the operating conditions with range 2 drill pipes complete with gooseneck, hammer union or unbolt couplings for making up rotary hose with safety clamp attached. · 3.1/2" ID x 55/60 ft long x 5000 psi WP, rotary drilling hoses with suitable connection to make up on to the standpipe and rotary swivel. The length of rotary hose & end connections should suit the Rig for drilling operations. · Rig pump delivery manifold shall be connected to the vibrator hoses through rigidly supported strainer cross. · There shall be 5000 Psi working pressure gate valve on each mud delivery manifold. · From each pump delivery manifold, suitable bleed line with flex seal valve, NRV should be provided. · Pump delivery manifold shall have arrangements for hole filling line and kill line connections of suitable sizes with flex seal gate valves. · The 5000 psi pulsation dampeners on each pump shall be complete with charging hose assembly and the required extra gas for charging. · Required length of intermediate 5000 psi WP delivery pipes complete with bend, `T's and valves to connect the pumps (3 Nos.) independently to the stand pipe. · Sufficient no. of additional intermediate 5000 psi WP pipes to facilitate extension of the delivery line to meet the 20m spacing between the wells in cluster wells. · Necessary anchoring/grouting 				
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	<p>arrangement of all high-pressure delivery lines to be provided.</p> <ul style="list-style-type: none"> • The entire surface set up connection/fittings should be compatible with the Rig package (as per API). <p><u>(J) POWER PACKS/ RIG ALTERNATORS IN CASE OF DIESEL ELECTRIC RIG PACKAGE :</u></p> <p>Diesel electric AC/SCR system complete with the following:</p> <p>i) Engines – Two (02) nos.(minimum): Turbo-charged, after-cooled, air-start, diesel- driven oilfield engines of suitable HP rating (Preferably Cat 3512B-DITA).</p> <p>Each power pack should be complete with matching AC generator for 50/60 cycles operation. Power Packs of the following specifications shall be required to provide required power to mud pumps, supercharger pumps, mud agitator pumps, solids control equipment, rig auxiliaries etc. Total capacity of power packs offered by Bidder should be commensurate with the total power to be consumed during full drilling operations with all auxiliary systems including power requirement for well site bunk houses/ office set up.</p> <p>The alternator and the complete power pack should be:</p> <ul style="list-style-type: none"> • Able to generate continuous power to meet rig requirements. • Suitable for thyristor based DC drive, control of DC/AC motors and total rig environment (ruggedness). • Easily serviceable both at site and at workshop. 				
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	<ul style="list-style-type: none"> • Shall be able to withstand the shock and vibration associated with the frequent relocation of drill rigs, as also to withstand severe environmental conditions including heat and high humidity. • Alternators should be manufactured to international standards and should meet or exceed BIS, NEMA, IEEE, ANSI and IEC requirements. Bidder to confirm standards followed in design and construction. • In addition to rig power packs, smaller standby gen-sets of suitable capacity shall be provided for various electrical applications when the rig power packs are not required or in addition to the main power packs. <p>AC/DC Electric Motors – Adequate numbers of AC/DC motors with adequate continuous HP rating and for operation of slush pump, mud system motors at their respective rated capacity. The motors shall be complete with suitable blowers.</p> <p>SCR System – Bidder to offer detailed technical specifications along with the bid.</p> <p>Rig package shall be complete with one/two electrical power control room, `SCR` cubicles, DC power control room, AC power control room to match the auxiliary loads of mud system, water system, fuel system and air system mentioned in this section.</p> <p>The above Power Pack shall conform to the following:</p> <p>The electrical control system shall be field-proven and established in land Drilling Rigs of similar capacity.</p> <p>All outdoor equipment such as AC motor, safety</p>				
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	<p>junction boxes, plug sockets, luminaries etc. shall be weatherproof with IP 55 protection as per Indian standards. Control system shall be such that loss of one power pack control or one drilling motor/ drive will not affect the other power packs/drives. For this, sufficient flexibility in selecting power packs/ drives shall be available in the control system.</p> <p>Power pack and SCR house to be placed outside hazardous area (Zone-II), i.e. at a distance of 32 m. from the well centre.</p> <p>Note: Separate DG sets may be provided for Mud Logging Unit, ETP Plant & Mud Laboratory, Offices, and Stores at well-site.</p> <p>i) Air conditioning: The PCRs will be air conditioned and humidity controlled. The AC system should have adequate redundancy, i.e., a part of the total installed capacity should be standby at all times.</p> <p>The air conditioning for the PCR (s) shall be properly sized and air conditioning units located to take into account the heat generated by internal equipment in full load conditions in high ambient locations.</p> <p>All components shall be suitable for desert area operation with following ambient conditions: Temperature: Max. 55 deg.C& Min. (-) 5 deg.C Humidity : Max. 40% Altitude : 100 to 300 M above MSL</p> <p>All DC motors shall have blowers with suitable ducting & filter System.</p>				
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<p>Suitable deaerating factor shall be taken into account while choosing electrical/electronic components for high ambient temperature condition.</p> <p>Engine cooling system shall be designed to withstand above temperature condition and the radiators shall be suitable for ambient temperature.</p> <p>Adequate air cleaning system and filters shall be provided on all engines to protect these from dust.</p> <p>Electrical system shall be provided with all necessary and suitable cables, cable trays to the derrick floor.</p> <p>Explosion proof and vapour types fluorescent and mercury vapour lighting system shall be used for lighting the mast and substructure.</p> <p>Lighting fixture shall match API specification and the Mines Act, 1952 and its subsequent amendments and Oil Mines Regulation, 1984.</p> <p>Suitable protective system such as automatic fire detection and suppression system (AFDS), Engine Oil, Pressure gauge, overheating tripping system exhaust manifold and turbo charger guard to be provided and maintained on every IC engines as per DGMS circular.</p> <p>The lighting system shall include but not limited to the following i.e. lighting the mast and</p>				
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	<p>substructure, rig floor, power packs, power control room, plinth area, mud pumps, generators shades mud system, water system, fuel system, air system, BOP control unit, dog house, mud storage house, well site offices, chemical storage & lab, electrical/drilling/mechanical store areas, camp etc.</p> <p>Fixing arrangements of outdoor luminaries shall be such that this can be installed and dismantled quickly and easily for transportation during the inter-location moves.</p> <p>A hand held radios (walkie-talkies) Intercom System shall be provided between Driller's Cabin, SCR Room, Mud Pump, Mud Attendant's Cabin, Geologist's Cabin and Company Representative's Office.</p> <p>Power pack and electrical controls of the Rig shall be complete in all respect to carry out drilling operations to the objective depth. The system shall meet the detailed technical specifications of rig electric system furnished in this document.</p> <p>ii) Mud Pump Control Console:</p> <p>Mud pump control console or MP'CON shall be integral part of rig control system. It should consist of the following minimum controls and display function- It should enable the Driller to monitor and control the mud pump during drilling operation.</p> <p>Control switches to control power packs, main drive motors, indicators and meters. Control should be available both at drill floor and locally</p>				
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	<p>near mud pump.</p> <p>Necessary provision for supplying electrical power/support etc. to other utility units shall be provided by the Contractor whenever required.</p> <p>iii) Power & Control Cable:</p> <p>Suitably sized cables both for power & control shall be used for connection of alternators of Power Packs, Mud Pump motors, AC auxiliary motors, lighting fixtures, D'CON & MP'CON and other systems as per requirement. Cable sizing should be done taking into account full capacity of the connected load, ambient conditions etc.</p> <p>Cables shall be screened/armoured and sheathed for protection against mechanical injury. Cable termination for utility in hazardous area must be done with FLP glands</p> <p><u>(K) SAFETY DEVICES:</u></p> <p>i) <u>Fall Protection Device:</u> An anti-fall coupled with safety harness/ belt shall be provided for personnel working on mast while exposed to a fall of 2 meters or greater or climbing unprotected vertical ladder with same exposure.</p> <p>ii) <u>Emergency Escape Device:</u> For evacuation of top men from racking platform level in case of emergency. A DGMS approved Escape device shall be used in mine and escape line shall be securely fastened to the girt immediately above the monkey board and it shall be securely anchored to ground at a distance, from centre of cellar pit, not less than the</p>				
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	<p>height of the monkey board from the ground.</p> <p>A competent person from third party shall inspect every part of emergency escape device, braking system as per the inspection and maintenance guidelines as per original equipment manufacturer.</p> <p><u>iii) Portable Gas Detectors:</u> A portable DGMS approved gas detector capable of determining/ monitoring level of combustible gases in air should be made available at site by the Contractor.</p> <p><u>iv) Noise Level Meter:</u> One portable noise level meter for measuring noise pollution at drill site shall be made available by the Contractor at site.</p> <p><u>v) Lux level Meter:</u> one portable Lux meter shall be available by the contractor in drilling mine.</p> <p><u>vi) Fixed Gas detector:</u> A DGMS approved Gas detector shall be available by the contractor in drilling mine and install wherever chances of hazardous gases present at drilling site.</p> <p>The list of Safety items has mentioned in Appendix A</p> <p>Note: All safety equipment is to be in prime working condition and approved DGMS vendor shall be procure the safety items wherever applicable .</p>				
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	<p>Note: All safety equipment are to be in prime working condition.</p> <p><u>(L) SAFETY NORMS:</u></p> <p>a) All the moving / rotating parts like belts, couplings, drive lines etc., of the equipment should be well guarded and painted with red colour.</p> <p>b) SRV of the pumps and air reservoir tanks should be tested regularly and records of such testing should be kept available all the times.</p> <p>c) Proper colour codes as per safety norms should be applied on the high-pressure lines, gas lines and water lines.</p> <p>d) Anchoring and grouting of the delivery & bleed lines of the pumps should be done at least 48 hours before putting the pumps in operation.</p> <p>e) It is the responsibility of the Contractor to provide required Personal Protective Equipment (PPE) and gadgets to its employees deployed at Rig site as per provisions of OMR, 84 at his own cost.</p> <p>Note: Any other item/ assembly not incorporated above and needed for meeting the Scope of Work in the tender document should be provided by the Contractor.</p> <p>f) All Lifting tools & tackles shall be load tested periodically as per OMR 2017 & OISD standards.</p>				
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	<p>g)A standard of Mobile crane shall meet the criteria mentioned in OMR 2017 & OISD standards</p> <p><u>7.2 GROUP - II</u></p> <p><u>BOP STACK AND WELL CONTROL EQUIPMENT:</u></p> <p>All items including but not limited to those mentioned below shall be supplied by the Contractor.</p> <p><u>(A) BOP STACKS / SPOOLS/FLANGES (3000/5000 psi Surface BOP Stack as per OISD- RP 174):</u></p> <p>20.3/4" x 3,000 psi Annular BOP – 1 No. with flange of 20.3/4" x 3 M BOPs (Cameron / Cameron- Schlumberger / Shaffer / Shaffer – NOV / Hydril/ Hydrill- GE/ WOM) make only). OR 21.1/4" x 2,000 psi Annular BOP – 1 No. with flange of 21.1/4" x 2 M is also technically acceptable (Cameron/Shaffer/Hydril/NOV/ Any other reputed make).</p> <p>In that case, DSA/Cross-over Spool of 20.3/4" x 3 M – 21.1/4" x 2 M is required as Casing Head Housing (to be supplied by OIL) is of 20.3/4" x 3 M rating. Spacer Spool & Drilling Spool to be supplied by Contractor shall be of 21.1/4" x 2 M rating.</p> <p>21.1/4" / 20.3/4", 2M or 3M Drilling Diverter spool with 2 (two) nos. of 9" x 1000 psi side outlets and 30 overall length to be used with</p>				
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	<p>21.1/4" x 2 M / 20.3/4" x 3 M BOP.</p> <p>13.5/8" x 5000 psi Annular BOP - 1 no. with bottom flange of 13.5/8 x 5 M working pressure (Cameron/Cameron-Schlumberger/ Shaffer/Shaffer-NOV/Hydril/Hydril-GE/WOM make only).</p> <p>One Double Ram BOP, 13.5/8" x 5000 psi (Cameron/ Shaffer/ Hydril/ NOV/ Any other reputed make) having top & bottom flange of 13.5/8" x 5 M working pressure with side outlets (4 nos.) complete with at least two (2)nos. 3.1/8 " x 5 M flanged side outlets (i.e. one beneath each set of ram), ring joint gaskets, stud & nuts, blind flange with required stud & nuts and with 4.1/2" pipe and blind rams - one(1) pair each.</p> <p>One Double Ram BOP, 7.1/16" x 5000 psi (Cameron/ Shaffer/ Hydril/ NOV / Any other reputed make) having top and bottom flange of 7.1/16" x 5 M working pressure with side outlets (4 nos.) complete with at least 2 (two) nos. 2.1/16" x 5 M flanged/studded side outlets (i.e. one beneath each set of ram), ring joint gaskets, studs & nuts, blind flanges with required ring joint gasket, stud & nuts and with 2.7/8" pipe and blind rams – one(1) pair each.</p> <p>One set each of 13.3/8", 9.5/8", 7", 5.1/2" casing rams & one set extra of 4.1/2" pipe ram, 2.7/8" tubing ram and blind ram for both the BOPs should be supplied with above items.</p> <p>All BOP should have cross-over /adapter flange to match 5000 psi well head as per OISD –RP 174.</p> <p>The Contractor shall provide the following:</p>				
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	<p> •New and unused ring joint gaskets for all flanges with sufficient quantity as spares. •Adequate no. of studs & nuts for all flanges/spools and wrenches to suit all nuts. •Operational spares for Contractor's BOPs - both annular and ram, including ram sub- assemblies of sizes to suit various tubular sizes including blind ram. •Ram BOP bonnet gasket. •Annular BOP sealing element. •Maintenance / overhauling / repair services for above BOPs •The contractor will provide additional rams of specific sizes of tubulars as per operational requirement. . In case of Refurbished BOP, the refurbishment has to be done by a API 6A certified agency and necessary Certificate of Conformance (COC) should be available at well site. </p> <p> Adapter / crossover spool: 13.5/8" x 3,000 psi to 13.5/8" x 5,000 psi – 1 no. having 2 nos. flanged side outlets of 3.1/16". </p> <p> <u>Drilling spool (18" – 20" high):</u> a) 13.5/8" x 5,000 psi - 1 no. b) 21.1/4" x 3000 Psi or 21.1/4" x 2000 Psi or 20.3/4" x 3000 Psi - 1 no. In line with BOP provided </p> <p> Note: With facility for hooking up choke / kill lines having flanged side outlets of 3.1/16" x 5 M or 3.1/8" x 5 M in the same plane but in opposite directions. </p>				
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	<p><u>Cross-over/adapter flange:</u> Double studded cross-over/adapter flange - 11" x 5000 psi bottom & 7.1/16" x 5000 psi top with ring joint gaskets, studs & nuts.</p> <p>Cross-over/adapter spool with bottom flange of 20.3/4" x 3,000 psi and top flange of 21.1/4" x 3,000 psi with two side outlets of size 3.1/16" flange with 2" female line pipe thread in the same horizontal plane but in opposite direction. The spool shall be complete with ring joint gasket, studs & nuts, blind flange/bull plugs etc.</p> <p>Double studded cross over flange /adapter spool with bottom configuration of 11" x 5,000 psi and top configuration of 13.5/8" x 5,000 psi complete with ring joint gaskets, stud & nuts.</p> <p>Companion flanges of appropriate sizes and numbers and suitable for all kill, choke, check valves and lines etc.</p> <p>Companion /suitable flanges for 3.1/16" / 3.1/8" to 2" (NB) API line pipe female thread for kill line connection.</p> <p>Suitable Risers with provision for hole-filling line.</p> <p>Poor boy swivel and drill pipe shut-in valve of 5000 psi WP with compatible R/hose & D/pipeline connections.</p> <p>The Contractor shall bring adequate quantity of studs, and ring joint gaskets and wrenches for hooking up all the above sizes of stacks and also for replacement of damaged ones. Contractor should maintain sufficient no. of spare rubber elements for the BOP Rams.</p>				
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	<p>The ultimate responsibility of making the well head complete lies with the Contractor. Contractor shall identify and bring all other items, which are not mentioned above but required to carry out drilling operation. Company will provide only the well-head consumables viz. casing head housing/spool with ring joint gaskets, nuts & bolts, slip seal assembly, packing elements, accessories of spools/housing etc.</p> <p>Bidder should provide a schematic diagram with the dimensions of BOP stacks for different sizes and stages of completion.</p> <p>All above BOPs should be hydraulically operated with hydraulic/ manual locking arrangement.</p> <p>In case any spool is fabricated, it has to be done by a API 6A certified agency and the certificate of conformance has to be produced.</p> <p><u>(B) CHOKE & KILL SYSTEM (As per OISD-RP 174))</u></p> <p>i) One set of 3.1/8" x 5000 psi choke manifold rigidly supported with two manually operated adjustable chokes (out of two chokes, use of one remotely operated choke is optional) including buffer tank and control console mounted on derrick floor showing all necessary parameters.</p> <p>ii) The Drilling Spool should have side valves consisting of one each of manually operated and hydraulically operated gate valves</p>				
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	<p>on one side(choke line), size –3.1/8” x 5,000 psi and one manually & one hydraulically operated gate valves, size – 2.1/16” x 5000 psi along with one number of check valve (NRV) on kill line side.</p> <p>iii) BOP side valves – One gate valve and one check valve on kill line side, size 3.1/8” x 5,000 psi. or 2.1/16” x 5000 Psi.</p> <p>iv) Kill lines and choke lines, articulated or flexible (Co-flex hose in case of choke line) of sufficient lengths to match drilling spool side outlet connections and kill/choke manifold connections.</p> <p>v) 5000 Psi WP rigidly supported kill manifold with provision for connection onto slush pumps and high-pressure killing pump by means of 2” ID x 5000 Psi chicksan joints.</p> <p>vi) Adequate number of 2” ID x 5000 psi chicksan joints for hooking up well killing pump, test lines, emergency kill line etc.</p> <p>vii) Choke & kill manifolds shall be complete with all necessary studs & nuts, ring joint gaskets & fittings etc.</p> <p><u>(C) BOP CONTROL UNIT (As per API Spec. 16 D)</u> One (1) no. Koomey or equivalent (compatible with BOP stack and other well control equipment), skid mounted accumulator & BOP Control Unit, 3000 Psi WP to suit BOP’s, HCR valves and choke manifold configuration with two remote controls, adequate reservoir capacity to meet all the well control requirements & complete with skid mounted pipe racks to keep</p>				
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	<p>the control unit at least 120 ft. away from the well centre. The unit shall consist of adequate number of accumulators of 11/15 gallon capacity each, & complete with necessary pressure actuator switches to make unit both automatic & manual. Bidders to forward the work sheet indicating the reservoir capacity & accumulator capacity along with the bid.</p> <p>Arrangements for charging the accumulators with nitrogen, as and when required should be made available at site.</p> <p>BOP control unit should be complete with electrical and air operated pressurizing system with auto pressure switch for both, capable of pressurizing up to 3000 psi.</p> <p>Adequate number of hydraulic accumulators, adequate capacity reserve tanks and all necessary fittings for safe operation of the BOP stack as specified earlier. OIL reserves the right to increase/decrease the reservoir / accumulator sizes.</p> <p>BOP remote control unit with graphic visual display or with analogue display, one on the derrick floor and another on the opposite side 150 feet away from the well bore.</p> <p>All electrical items should be suitable for hazardous area, zone-1 Gas Group IIA & IIB. Sufficient number of high-pressure control lines shall be made available in the shape of pipe tray for connection between BOP & control Unit placed at about 120 feet away. Also adequate length of air hoses (2 nos.) should be kept for connection of both the remote control panels</p>				
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	<p>with BOP control unit.</p> <p>(D) WELL CONTROL ACCESSORIES</p> <ul style="list-style-type: none"> · Adequate no of lower and upper Kelly cocks with suitable connection and adequate no of I-BOP in case of TDS. · One set of BOP testing unit with suitable high-pressure test pump along with record-o-graph . · One no. of 5" inside BOP for making up with drill pipe, having pressure ratings to suit BOP stack rating and with matching thread connections, necessary X-overs to be provided as per operational requirements. · Cup testers for testing 9.5/8" [43.5-53.5ppf], 7" (23 - 29 ppf) & 5.1/2" [17-23ppf] OD casing with facility of inter-changeability of cup to suit different weight of aforesaid casings should be provided by the Contractor. Suitable plug testers for various casing head housings as indicated in section BOP stack & well control equipment sub-section "BOP stacks & spools" shall be provided by the Company. <p>Note: All wellhead, well control equipment / accessories viz. BOPs, spools, choke and kill manifolds, BOP Control Units etc. should be pressure tested to its rated capacity and should be certified as per API as well as OISD/ DGMS (India) / OMR 84 recommended practice.</p> <p><u>7.3 GROUP-III</u></p> <p><u>TUBULAR AND HANDLING GEARS:</u></p>				
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	<p><u>(A) DRILL PIPE/PUP JOINT (PREMIUM CLASS - SUPPORTED BY API (NDT) INSPECTION REPORT](AS PER API SPECIFICATION 5D)</u></p> <p>Contractor shall provide Drill Pipes and Pup Joints as per following specifications:</p> <p>i)Drill Pipe – 5” OD, 19.5 ppf, and flash-welded, 18 degree tapered shoulder internal & external upset in range - 2 length with 6.5/8” OD tool joint, NC 50 (4.1/2” IF connection). Quantity = 2200 mtrs (Two thousand two hundred meters) of Grade G-105</p> <p>ii) Contractor shall provide pup joints for drill pipes of 4.1/2” OD as indicated above (grade G-105) of following sizes & quantities -</p> <p>a) 1.5 m length - 2 nos.</p> <p>b) 3.0 m length - 2 nos.</p> <p>c) 4.5 m length - 2 nos.</p> <p>Note: Contractor will have to replace the 5” drill pipe string with 4.1/2”OD, 16.6 ppf, flash-welded, 18 degree tapered shoulder internal & external upset in range - 2 length with 5-3/4 ” OD x 3-1/4” ID tool joint, NC46 (4” IF connection). Quantity = 2800 mtrs (Two thousand eight hundred metres) of Grade G-105 drill pipe string once during the term of the contract to drill high depth vertical wells with a mobilisation notice period of 30 days without any additional cost. Contractor has to provide all handling tools and cross overs as per the dize of drill pipe provided.</p> <p><u>(B) DRILL COLLARS & HEAVY WEIGHT DRILL PIPE</u></p> <p>• 03 (Three) nos. 9.1/2”- 9.5/8” OD, 3” ID, 30 feet drill collar with API 7.5/8” regular</p>				
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	<p>connections.</p> <ul style="list-style-type: none"> • 06 (Six) nos. 8" OD, 3" ID, 6.5/8" API regular, 30 ft long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting plugs. • 15 (Fifteen) nos. 6.1/2" OD, 2.13/16" ID, 4" IF, 30 ft. long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting plugs. • 18 (Eighteen) nos. 5" OD, 50 PPF, 3" ID, 30 ft long, 6.1/2" OD tool joints Drillco's or equivalent "heavy-weight" drill pipes with 4.1/2" IF (NC-50) box-up & pin down connection with stress relief. In case 5" OD HWDPs are not available with the Bidder, 4.1/2" OD, 2.3/4" ID, 41 PPF, 30 ft. long with 4" IF (NC-46)box-up & pin-down connection with stress relief of Drillco or equivalent make will also be acceptable. • 6 (Six) nos. 3 1/2" OD 26.7 PPF, 1.1/2" ID, 30 ft. long, NC 26 (2.3/8 IF) drill collars (plain). 3.1/8" OD drill collars (plain) with 1.1/4" ID and of same length & end connection will also be acceptable if 3.1/8" size is not available with the Bidder. <p>Adequate nos. of lifting subs/plugs for each size of drill collars as per operational requirement.</p> <p>Minor variation in dimension for drill collars and heavy weight drill pipes shall be acceptable.</p> <p><u>(C) ONE LOT OF NECESSARY SUBSTITUTES, STABILIZERS, REQUIRED FOR DRILL STRING AS WELL AS FOR COMBINATION STRING:</u></p> <p>All items including but not limited to those</p>				
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	<p>mentioned below shall be supplied by the contractor.</p> <p>i) <u>BIT SUB</u></p> <ul style="list-style-type: none"> • 1 No. 9.1/2" OD x 7.5/8" API regular double box bit subs with recess for Baker back pressure valve insert. • 2 Nos. 6.1/2" OD x 4.1/2" API regular box down x 6.1/2" OD x 4" IF (NC 46) box up bit subs. • 2 Nos. 9.1/2" OD x 7.5/8" API regular box down x 8" OD x 6.5/8" API regular box up bit sub with provision for back pressure valve insert. • 2 Nos. 8" OD x 6.5/8" API regular double box bit sub with provision for back pressure valve insert. <p>ii) <u>CROSS OVER SUB</u></p> <ul style="list-style-type: none"> • 1 No. 6.1/2" OD x 4" IF box up, 9.1/2" OD x 7.5/8" API regular pin down cross over subs. • 2 Nos. 4" IF box up x 6.5/8" API Regular pin down crossover bottle neck subs. • 3 Nos. of 6.1/2" OD cross over sub with 4.1/2" API IF Box up x 4" API IF Pin down connection. • 1 No. 6.1/2" OD cross over subs with 4.1/2" API regular pin down and 4.1/2" IF box up connections. • 1 No. 8" OD x 6.5/8" API regular box up 				
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<p>and 9.1/2" OD x 7.5/8" API regular pin down cross- over sub.</p> <ul style="list-style-type: none"> • 2 Nos. of 4.1/2" IF Box up x 6.5/8" API Reg. Pin down bottle neck sub. • 4 Nos. (2+2) of 4" IF pin down 4.1/2" IF box up and 4.1/2" IF pin down 4" IF box up subs. <p>iii) <u>Double pin sub of undernoted connection with appropriate OD x ID</u></p> <p>a) 4" IF x 4.1/2" API Reg. - 1 no. b) 6.5/8" Reg. x 6.5/8" Reg. - 1 no. c) 6.5/8" Reg. x 7.5/8" Reg. - 1 no.</p> <p>iv) <u>STABILIZERS</u></p> <ul style="list-style-type: none"> • 2 nos. of 26" welded/integral blade type full gauge in-string stabilizers with mandrel size 9.1/2" OD & 7.5/8" API regular connection. • 2 nos. of 17.1/2" welded/integral blade type full gauge in-string stabilizer with mandrel size 9.1/2" OD & 7.5/8" API regular connections. • 1 no. of 17.1/2" welded/integral blade type full gauge near bit stabilizer with mandrel size 9.1/2" OD & 7.5/8" API regular connections. • 1 no. 8.1/2" near-bit replaceable sleeve/integral blade type full gauge stabilizer having 4" IF box up x 4.1/2" Reg. box down connection respectively and with adequate numbers of replaceable sleeves. • 2 nos. of 8.1/2" in-string replaceable sleeve/integral blade type full gauge stabilizers with 4" IF box up x pin down connection with 				
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	<p>adequate nos. of replaceable sleeves.</p> <ul style="list-style-type: none"> 1 no. replaceable sleeve/integral blade type near-bit full gauge stabilizer with mandrel 8" OD, 6.5/8" API Reg. Connection. These stabilizers shall be used in conjunction with 12.1/4" sleeve. Adequate number of replaceable sleeves shall be available as back-up. 2 nos. replaceable sleeve /integral blade type full gauge in-string stabilizers with mandrel 8" OD, 6.5/8" API Reg. Connection. These stabilizers shall be used in conjunction with 12.1/4" sleeves. Adequate number of replaceable sleeves shall be available as back-up. <p>v) <u>OTHER SUBS:</u></p> <p>i) Adequate nos. of 4" IF or 4.1/2" IF Kelly saver and TDS saver sub(in case of TDS) with protector subs suitable for the Kelly & drill pipes offered (with adequate numbers of rubber protectors for entire duration of the contract).</p> <p>ii) Necessary cross over subs for connection in between mud motor (3.3/4" OD) & 3 1/2"/3.1/8" OD drill collar. Mud motor connection: 2.7/8" Reg. box-down & 2.3/8" Reg. box-up.</p> <p>All rotary substitutes and other substitutes necessary to complete the drill string or in pressure line etc. required to carry out drilling and all other rig operations shall be supplied by the Contractor in sufficient quantity and it will be Contractor's responsibility to find out the requirement.</p> <p>The Contractor shall also provide the necessary substitutes and handling gears required for</p>				
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<p>2.7/8" EUE tubing, 2.7/8" VAM tubing and 3 1/2"/3.1/8" OD Drill Collars. Cross –over for EUE tubing to VAM tubing shall be provided by the Company.</p> <p><u>(D) ONE NO. MINIMUM (WITH NECESSARY BACK UP PROVISSION) 5.1/4" HEXAGONAL OR 4.1/4" HEXAGONAL/ SQUARE KELLY WITH THE FOLLOWING: (THIS IS THE MINIMUM INVENTORY TO BE MADE AVAILABLE AT ALL TIMES)</u></p> <ul style="list-style-type: none"> • Upper Kelly Cock and I-BOP for TDS - Pressure rating 5000 psi WP (total 2 nos.) with required end connections. • Lower Kelly Cock - Pressure rating 5000 psi WP (total 2 nos.) with required end connections. • Kelly scabbard with suitable clamps for 5.1/4" hexagonal or 4.1/2" square/hexagonal Kelly offered by the Bidder. • Kelly protector sub – 2 nos. with spare rubber protectors. • All tubular, rotary substitutes shall be NDT inspected as per API standard prior to mobilization. <u>Contractor shall provide documentary evidence for the same before mobilization.</u> <p><u>(E) HANDLING TOOLS:</u></p> <p>The Contractor shall supply all items, including but not limited to those mentioned below. Please</p>				
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	<p>note that the ultimate responsibility lies with the Contractor for supply of all handling tools as per their inventory of items.</p> <p>(i) <u>ELEVATORS:</u></p> <ul style="list-style-type: none"> · 2 nos. 100-ton capacity side-door elevators for handling 20" casing. · 2 nos. 150-ton side door elevators for 13.3/8", 9.5/8", 7", 5.1/2" Casings. · 2 nos. each centre-latch elevator, capacity 100 ton, for 9.1/2", 8", 6.1/2" etc. drill collars (for use in conjunction with lift plug only). · Lift plugs in sufficient quantity for all sizes & nos. of drill collars. · 2 nos. centre-latch elevator, capacity of 150 ton or 200 Ton for 5" drill pipe. Elevator should match type of shoulder of drill pipe offered by the Contractor. · 2 nos. centre-latch elevator, capacity of 100 Ton for 2.7/8" OD EUE & 2.7/8" VAM tubing & 2.7/8" drill pipe. · If felt necessary single joint elevators (2 nos. each) complete with cat-swivel and sling assembly for the following sizes of casing - 9.5/8", 7" and 5.1/2". <p>Centre-latch elevators (2 nos.) for 3.1/2"/ 3.1/8" OD drill collars or lifting sub to handle 3.1/2" / 3.1/8" OD Drill Collars of required capacity(50-100 tons) should be offered with the Rig package.</p>				
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	<p>And any other handling tool if felt necessary by the Contractor. Supply of elevators for all sizes of tubular with replaceable spares shall be the responsibility of the Contractor.</p> <p>(ii) <u>ROTARY SLIPS</u>: -</p> <ul style="list-style-type: none"> • 2 nos. casing hand slips each for 27.1/2" rotary table for handling – 20", 13.3/8", 9.5/8", 7", 5.1/2' casings or 2 nos. of multi-segment slip with spare segments to handle casings from 20" to 7" OD • 2 nos. of hand slip / power slip for handling 5" OD drill pipes medium / extra long type to suit pin / square drive master bushing. • 2 nos. of rotary slip (hand / power) complete with inserts for 2.7/8" EUE tubing, 2.7/8" VAM tubing & 2.7/8" OD drill pipes. • 1 set each drill collar slips for 3.1/2"/3.1/8", 6.1/2", 8" & 9.1/2" OD drill collars. • 1 set of 2.7/8" OD tubing/ 2.7/8" OD drill pipe spiders. <p>And any other handling tools if felt necessary by the Contractor. Supply of slips for all sizes of tubular with replaceable spares shall be the responsibility of the Contractor.</p> <p>(iii) <u>SAFETY CLAMPS</u>: Safety clamps to handle all sizes of drill collars.</p> <p>(iv) <u>RIG TONGS</u>: Complete sets of rotary tongs in pairs with 2 sets</p>				
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	<p>of extra jaws and replaceable spares of required capacities & sizes to handle the following tubular :</p> <ul style="list-style-type: none"> • i) 5" OD drill pipes, 2.7/8" OD drill pipes & drill collars of all sizes from 3.1/8" OD to 9.1/2" OD. • ii) Tubing tongs (2.7/8" OD EUE/VAM tubing body & including Coupling tong). • iii) 20", 13.3/8", 9.5/8", 7" & 5.1/2" casings. <p><u>(v) HYDRAULIC / PNEUMATIC TUBULAR HANDLING TOOLS:</u></p> <p>i) Hydraulic power casing tongs complete with hydraulic power unit with suitable prime mover, standard accessories and pivot head for – 20", 13.3/8", 9.5/8", 7", 5.1/2" casing – (One) no. with sufficient spares.</p> <p>Hydraulic power tubing tongs for 2.7/8" tubing - 1 (One)no. with sufficient spares</p> <p>The Operator for power casing tong shall be provided by the Contractor at his own cost.</p> <p>ii) One (1) no. pneumatic / hydraulic pipe spinner for handling drill pipes in the range 2.7/8" – 5" OD completes with all necessary fittings.</p> <p>Suitable spinning chain device with necessary length of spinning chain need to be made available at rig floor.</p> <p>iii) Suitable sizes of Pneumatic Kelly Spinner – 1(one) no. for 4.1/4" or 5.1/4" Kelly.</p> <p>And any other tongs if felt necessary by the</p>				
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	<p>Contractor. Supply of tongs for all jobs shall be the responsibility of the Contractor.</p> <p>(vi) ELEVATOR LINKS: 1 set each of suitable size and length weld-less links of capacity 150 Tons and 200 Tons.</p> <p>(vii) BIT BREAKER/THREAD PROTECTORS/NOZZLES GAUGE/STABILIZER GAUGE/BIT GAUGE/NOZZLE PLIER:</p> <ul style="list-style-type: none"> · 1 no. each bit breakers for 26", 17.1/2", 12.1/4", 8.1/2" & 4.5/8"/ 4.1/2" TCR bits (compatible with master bushing). · 1 set consisting of 2 nos. each size clamp-on or equivalent casing thread protectors for 20", 13.3/8", 9.5/8", 7", 5.1/2" sizes · Stabilizer gauges and Bit gauges for 26", 17.1/2", 12.1/4" & 8.1/2" sizes. · Nozzle gauges for various sizes of nozzles (10/32" – 24/32"). · Nozzle pliers for fixing circlips on nozzles. <p>(F) AIR WINCH: 1 no. Air winch mounted on derrick floor having pulley at crown block suitable for 5/8" soft wire line. Necessary intermediate air supply reservoir to be arranged for lowering perforating gun by using winch</p> <p>(G) 2.7/8" OD DRILL PIPES & ACCESSORIES:</p> <p>G-105 Drill Pipe: 73.03 mm (2.7/8") OD x 15.50 Kg/m (10.4 lbs/ft) API Grade 'G', QTY: 2800(Two thousand eight hundred) m</p>				
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	<p>(i) One lot of necessary substitutes between drill pipe and drill collars, between drill collar and bit required for drill string for cement cleaning & bridge plug/packer milling inside production casing.</p> <p>(ii) Suitable fishing tools for each size of tubular, cross-over subs are to be provided by the Contractor.</p> <p>(iii) Suitable size bell nipple and flow nipple for making up at the well-head Handling Tools for above</p> <p>(i) Elevators (100 ton) for 2.7/8" G-105 drill pipe – 2 (two) nos.</p> <p>(ii) Slips (100 ton) for 2.7/8" G-105 drill pipe – 2 (two) nos.</p> <p>Note: All handling gears and cross-over subs to handle Contractor's tubular should be available in the Rig.</p> <p>(a) ROTARY SWIVEL: Swivel having dead load rating of 125 T with 5000 PSI working pressure and complete with bail bumper support, goose neck connection to rotary hose etc. Swivel pin connection should be 3" API regular left hand with matching cross-over to connect to Kelly.</p> <p>(ii) ELEVATOR LINKS: (150-100) ton capacity weld-less elevator links. The links should be compatible to Travelling Block & Hook during drilling & cementing.</p> <p>(iii) ROTARY HOSE: Rotary hose of 2" ID, 3000 psi working pressure, 50 ft long, conforming to API Spec. 7K with safety clamps at both ends & necessary fittings for connection to stand pipe & swivel goose neck</p>				
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	<p>(iv) ROTARY KELLY: Suitable Square/Hexagonal Kelly compatible to rotary table for cement cleaning, bridge plug/packer milling etc. with kelly scabbard and matching kelly bushing capable to work inside 5.1/2" /7" casing/liner.</p> <p><u>7.4 GROUP-IV</u></p> <p>(A) FISHING TOOLS:</p> <p>(Contractor shall provide all fishing tools for the tubular supplied by them and also for tubing & casing supplied by the Company)</p> <p>All items, including but not limited to those mentioned below shall be provided by the Contractor. Supply of all fishing items and recovery of all fishes in every sizes of hole/casing shall be the responsibility of the Contractor.</p> <p>i) <u>OVER SHOT</u> :</p> <p>a). Series 150 Bowen or Equivalent releasing and circulating over-shots for operation in 17 1/2", 12.1/4" & 8.1/2" holes and 13.3/8", 9.5/8", 7" & 5.1/2" OD casing to catch all sizes of drill collars, heavy weight drill pipes, drill pipes, tubing and substitutes as provided by the Contractor/Company with various sizes of spiral grapple, basket grapple, grapple control, mill control packer, lock rings, suitable extension sub, standard and oversized lipped guide for operation in 17.1/2" hole also.</p> <p>b). In lieu of Bowen, Homco make overshot shall also be acceptable. However, bidder who offers</p>				
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	<p>Homco make product should mention the equivalent of Bowen make product as per tender.</p> <p>(ii) <u>SAFETY JOINTS:</u> One (1) no. each of Bowen or equivalent for operating in 12.1/4" & 8.1/2" holes.</p> <p>(iii) <u>OTHER FISHING TOOLS:</u></p> <p>a) CASING SPEARS: Bowen or equivalent full circulating and releasing spear to catch 20", 13.3/8", 9.5/8", 7" & 5.1/2" casing. The spear should be complete with all accessories including the required guide. Suitable cross-over sub for connecting the same with drill pipe string should be provided.</p> <p>b) REVERSE CIRCULATING JUNK BASKET: One (1) no. each of Bowen or equivalent R.C.J.B complete with accessories like top sub, catcher assembly, mill shoe, magnet insert for hole sizes 17.1/2", 12.1/4" & 8.1/2" and for 13.3/8", 9.5/8", 7" & 5.1/2" OD casing.</p> <p>c) JUNK SUBS: 1 no. each of Bowen or equivalent Junk subs for hole sizes 17.1/2", 12.1/4" & 8.1/2" and for 5.1/2"/7" casing/liner.</p> <p>d) FISHING MAGNET: One (1) no. Fishing Magnet each with standard fishing neck for operating inside 12.1/4", 8.1/2" holes and 9.5/8", 7" and 5.1/2 OD casing.</p> <p>e) DITCH MAGNET: One (1) no. ditch magnet suitable for placement in mud ditch for collection of ferrous materials in drilling mud.</p> <p>f) IMPRESSION BLOCK: One (1) no. Impression Block each with standard fishing</p>				
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	<p>neck and circulating port suitable for 17 ½", 12 ¼", 8 ½" holes and 13.3/8", 9.5/8", 7" & 5.1/2" OD casing size.</p> <p>g) JUNK MILL: One (1) no. each Junk Mill with standard fishing neck for hole sizes of 17 ½", 12.1/4" & 8.1/2" holes and 9.5/8", 7" and 5.1/2" OD casing. The Contractor shall carry out re-dressing of mills, if any including supply of materials (crushed sintered Tungsten Carbide).</p> <p>h) TAPER TAP: For drill pipes and drill collars of all sizes required for 17 ½", 12.1/4" and 8.1/2" holes. Also, 1 no. for 2.7/8" drill pipe and tubing.</p> <p>i) BUMPER SUB: One (1) each for 17 ½", 12.1/4" and 8.1/2" holes.</p> <p>(j) CASING SCRAPPER / ROTOVERT: 1 no. each casing scrapper / rotovert for casing sizes of 9.5/8" (40-47 ppf), 7" (23-29 ppf) & 5.1/2" (20 - 23 PPF) complete with suitable cross-over subs for connecting the same to drill pipe /tubing string.</p> <p>(k) DROP-IN-TYPE DRIFT RECORDER (Totco/Eastco) : Suitable drift recorder to record hole angle in the range 0-8 deg. for hole sizes 17 ½", 12.1/4 & 8.1/2" complete with baffle plate, chart etc.</p> <p>(l) Suitable Mill [FB/ Taper] to work inside both 5.1/2" OD (17-23 ppf) casing & for 7" OD (23-29 ppf) casing – for milling Bridge Plug / Retainer Packer etc. Suitable packer retrieving tool should also be made available as and when</p>				
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	<p>required.</p> <p>(m) Die Collar: For drill pipes and drill collars of all sizes required for 12.1/4" and 8.1/2" holes. Also, 1 no. for 2.7/8" drill pipe & tubing.</p> <p>Bowen or equivalent makes Eutectic Electrodes, Flux etc. – for dressing of Mill should be made available at well-site by the Contractor.</p> <p><u>(B) FIRE FIGHTING:</u></p> <p>i) A trailer-mounted Fire Pump of 2250 LPM @ 8.8 kgf/cm² and water tanks of 53 KL capacity should be kept as stand by. However, at exploratory well drilling, provision of additional tank of equivalent capacity shall be provided. This is a mandatory requirement and shall be frequently tested for firefighting purposes. In case of malfunctioning of the fire pump and system, OIL reserves the right to stop further operations and Nil Day rates will be applicable till the time the system is made functional. The vintage of the fire pump should not be more than 05 years. Necessary documents must be provided to prove the vintage of the fire pump.</p> <p>ii) The Contractor shall comply with any / all other regulation (s) that comes into effect from time to time in this regard.</p> <p><u>(C) TRANSPORTATION SERVICE :</u> Company's Responsibilities –</p> <p>1.Transportation of Company's personnel and</p>				
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	<p>materials/equipment (those not attached with the rig) will be Company's responsibility. Contractor will however be responsible for providing all facilities including use of their crane and personnel for unloading/loading and proper stacking/storing of Company's as well as Company's third party service providers' materials/equipment at drilling site/camp site.</p> <p>2.Chemicals required for preparation of mud and completion fluid excepting a few special chemicals, cement and cement additives shall be supplied by OIL with its own transport. However, loading/unloading, stacking etc of these chemicals at rig site shall be carried out by the Contractor.</p> <p>3.Well consumables like casing, tubing, well head etc. shall be supplied by OIL. To & fro collection, transportation will be provided by OIL. Loading / unloading, stacking etc. at well site of these consumables shall be carried out by the Contractor.</p> <p><u>Contractor's Responsibilities -</u></p> <p>i) Transportation of Contractor's personnel & their material from camp site to drill site and in between drilling sites shall be the responsibility of the Contractor. All vehicles deployed for this purpose should be in prime working condition.</p> <p>ii) All requirement of cranes/trailers during Rig-up, Rig-down, Inter Location Movement of Rig Package including equipment/materials of Company and other service providers engaged by the Company shall be provided by the Contractor. The Contractor shall also provide any</p>				
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	<p>additional requirement of crane for any specific purpose at well site during well operations as requested by OIL.</p> <p>iii) Bits and other minor consumables required for drilling of wells shall be supplied at site by OIL. However, it is the responsibility of the Contractor for loading and unloading at site.</p> <p>iv) The Contractor shall provide at his cost the following equipment & services for minimum numbers as mentioned below: -</p> <p>a) One (1) no. fork lift/Hydra to work around the rig site.</p> <p>b) Sufficient number of heavy loads carrying vehicles/trailers and cranes so that the inter-location movement is completed without any delay.</p> <p>c) Minimum one (1) no. of diesel-hydraulic, truck-mounted, telescoping boom mobile crane of 40-50-ton minimum capacity (good condition and vintage not more than 15 years) with Operator to be made available at all times at well-site.</p> <p>d) During Inter-Location Movement (ILM), any left-out consumables including but not limited to well -head, casing, tubing or any kind of tubular, bits, chemicals, barytes, bentonite etc. should be collected, loaded, unloaded, stored, handled, transported between locations by the Contractor or as directed by OIL.</p> <p>e) Rig up/ rig down/ transportation / maintenance of Company's materials/items viz.</p>				
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	<p>bunk house office, chemical lab, chemical go-down & production installations (if any) attached to the Rig shall be done by the Contractor.</p> <p>v) Approximately eight to ten (8-10) loads of material/items belonging to the Company /Service Providers engaged by the Company shall have to be transferred/ transported by the Contractor at his own cost during ILM.</p> <p><u>(D) MISCELLANEOUS TOOLS & EQUIPMENT</u></p> <ul style="list-style-type: none"> · One (1) no. each of Circulating Head fitted with chucks and hose connection for 20" BTC, 13.3/8" BTC, 9.5/8" BTC, 7" BTC & 5.1/2" BTC casings and for 2.7/8" EUE /VAM tubing, 2.7/8" drill pipes and 5" drill pipe as supplied. · One (1) no. Poor-boy Swivel for 5" drill pipes as supplied. · One (1) no. Shut-in Valve for 2.7/8" EUE/VAM tubing & 2.7/8" drill pipes. · Mud basket for use during round trips with drill pipes. · Adequate number of appropriate size back pressure valves to be installed on bit subs during different stages of drilling (complete with installation tool). · Cellar Pump: Gorman Rupp Pump or equivalent make diaphragm / pneumatic pump driven by explosion proof electric motor with matching frequency complete with all suction and delivery lines for cellar cleaning purpose. 				
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<p>Alternatively, a suitable cellar ejection system is also acceptable. Motor should be suitable for class I, dir. 2 areas and gas group I, IIA & IIB</p> <ul style="list-style-type: none"> • One no. of additional reels of 1200 m. IWRC drilling line (as per specification of the Rig) should be made available at well-site in advance of requirement. • Appropriate Riser for all stages of drilling. • Rig warehouse and work-shop • Complete sets of tools / wrenches. • Suitable size & number of bell nipples and flow nipples for making up at the well head. • Suitable capacity (engine or electrically driven pump reciprocating/ centrifugal type) for pumping gauging water from water storage tank to cementing unit during cementing operation. • One pair manual tongs for 2.7/8" EUE tubing of 6.500 & 8000 ft. lb capacity each. • Drill pipe and tubing spinner suitable for all sizes and capacity to be operated with rig air supply. • <u>WELDING MACHINE</u>: One (1) set - Diesel powered electric welding generator or electric transformer welding machine capable to generate welding current of min. 400 amps at 50/60 Hz with constant current characteristics with all associated welding and cutting apparatus, Oxy-acetylene cutting equipment with flash back 				
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	<p>arrestor, brazing tool etc. Engine of the welding machine should be fitted with spark arrestor. All types of required welding rods, oxy-acetylene gas cylinders and PPE for the operator /welder shall be supplied by the Contractor.</p> <p>· <u>BUG BLOWER</u>: One (1) no. bug blower for use on derrick floor.</p> <p><u>(E) OTHER PROVISIONS TO BE PROVIDED BY THE CONTRACTOR:</u></p> <p>(i) The Contractor shall provide a bentonite/barites loading platform (approx. 600 sqft, 4 ft high) with shed to facilitate storing and mixing of mud chemicals at well site. The size of the platform should be adequate for loading and unloading of materials in the shed and mixing of barites/bentonite/mud chemicals in hopper shall be done by the Contractor.</p> <p>(ii) Contractor shall ensure maintenance of drilling mud with Mud Engineering Service Provider as per drilling policy in accordance with mud program as the OIL may decide as per oilfield practice. Diligence in keeping the hole and all strings of casing and space between casing filled with drilling mud shall be exercised.</p> <p>For/During well testing operation (Production Testing):</p> <p>(i) <u>Schedule - 1</u></p> <p>a) Making & breaking including stacking and running in of production tubing (2.7/8" OD EUE) as per the standard practice.</p> <p>b) Installation of Tubing Head Spool, packing/testing of secondary seal as per</p>				
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	<p>policy/rating.</p> <p>c) Test pumps and gears to be provided by the Contractor.</p> <p>d) Testing/ installation of X-Mas tree.</p> <p>e) Making necessary tubing/ casing connections to the well head set- up.</p> <p>f) Assistance in Hooking up of the production equipment namely Tanks, Separator, Steam jacket, ground X-Mas tree etc and test the same before commissioning as per the requirement.</p> <p>g) Assistance to make the gas flare line to the flare pit.</p> <p>h) Assistance to measure the flow rate and to analyze the produced fluid as and when required.</p> <p>i) To maintain the tubing tally including any down hole production equipment run.</p> <p>Any other job required for production testing as per policy.</p> <p>ii) Schedule -2</p> <p>a) All production equipment's namely X-Mas tree, Tubing Head Spool, Hanger Flange / Tubing Hanger, Separators with all accessories, Tanks, Steam jacket, Ground X- Mas tree, Tubing's (EUE N-80, 2-7/8), Pipes for surface fittings and flare line etc. will be provided by the Company (Production Oil Department.)</p> <p>b) All tools required for making up of the above equipment are to be supplied by the Contractor i.e. elevators, slips, tubing tong, coupling tong, hydraulic pumps and other necessary equipment for hydraulic testing of the separators, X-mas tree, ground X-mas tree and consumables such</p>				
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	<p>as thread dopes shall be provided by the Contractor.)</p> <p>OIL reserves the right for inspection and verification of the Rig and associated ancillaries during any time after Bid Closing Date (BCD). Bidder should confirm acceptance of this clause in their Bids.</p> <p><u>7.5 GROUP –V</u></p> <p><u>(MUD / AIR/ WATER/ FUEL/ ELETRICITY SYSTEM)</u></p> <p>A) <u>MUD SYSTEM</u></p> <p>A mud system having an active capacity of minimum 600 bbls (US) and gross capacity of minimum 1500bbls (US) including reserve capacity, with the following tanks / tanks compartments having electric motor driven suitable agitators</p> <ul style="list-style-type: none"> · Shale shaker tank, Desander – Desilter tank · Intermediate tank · Suction tank with slug pit. · One trip tank (50 bbls minimum, with 2 nos. 2" x 3" centrifugal pumps driven by compatible explosion proof electric motor) · One no. mixing tank · Suitable nos. of reserve tanks to accommodate the above reserve capacity. · Pre-flush tank of minimum capacity 25 bbls. <p>Provision for suction of mud from any of the</p>				
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	<p>reserve tanks with either of the mud pumps should be kept. Apart from the above, the mud system should include the following or equivalent:</p> <p>(i)Shale Shaker: Derrick Flow/ Swaco make or equivalent high-speed Linear Motion Shale Shaker – 3 units, with 6G - 7G force with suitable flow divider with min. capacity 800-1000 GPM with sufficient number of screens from 20 to 170 mesh size (The units of LMSS should not be permanently fixed on to the tank skid but should be designed for easy attaching and detaching from the skid).</p> <p>(ii)Desander: Brandt make or equivalent Desander (hydrocyclone type – min 2 cones) capacity 1000 GPM, complete with 75-100 Hp flame proof motor driven centrifugal pump.</p> <p>(iii)Desilter : Brandt make or equivalent Desilter (hydrocyclone type – 15 to 20 cones), capacity 600 - 800 GPM, complete with 75-100 HP flame proof motor driven centrifugal pump.</p> <p>(iv)Mud Cleaner: One linear motion mud cleaner complete with 12-16 nos. 4" desilter cones with capacity 600- 800 gpm or 3 in 1 Mud Cleaner Combo Unit having Desilter Unit with at least 14 working cones at all time. Mud Cleaner Unit shall be equipped with screen size ranging from 200-300 mesh size.</p> <p>(v) Degasser: Swaco make or equivalent Degasser, vacuum/centrifuge type of capacity 1000 GPM fitted with 1 no. 5 hp, 230/415 Volt AC 3 phase 50Hz explosion-proof motor driven vacuum pump complete with suction and</p>				
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	<p>discharge piping, jet nozzle, pipe fittings with vacuum gauge and proper gas disposal system with Poor boy Degasser chamber for disposing of gas beyond hazardous area / zone.</p> <p>All electrical equipment required to run the solid control equipment are to be rated at 415 volts, 3 Ph, 50 Hz and must be DGMS approved.</p> <p>Note: All Desilter/ Desander/ Mud Cleaner/ Degasser should be fitted with pressure gauges of appropriate range.</p> <p>NOTE:</p> <p>1) Suitable mud mixing system consisting of low pressure hoppers and electric motor driven centrifugal pumps. The System should be capable of mixing mud up to 16 ppg, approx. the system should contain at least two hoppers & two motor driven centrifugal charging pumps.</p> <p>2) The active mud system should have one platform adjoining the tank with approx. dimensions of 30' x 20 ' for keeping bentonite, barite & other materials for mixing purposes. Alternatively, the Contractor should keep adequate provision for keeping the chemicals at site.</p> <p>3) The reserve tanks should have independent suction & delivery lines with mixing arrangement through the hopper.</p> <p>4) Throughout the tank system the following lines shall be installed as required and complete</p>				
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	<p>with all necessary pipe fittings & accessories.</p> <ul style="list-style-type: none"> (a) Suction lines. (b) Mud roll line/mud transfer line. (c) Discharge line. (d) Water line. (e) Mixing line. (f) Gun Line <p>5) Contractor should arrange HSD for releasing stuck pipe and for mud treatment as and when required. The Company will reimburse the cost of HSD used for above on actual basis at the cost of per litre of HSD prevailing on that day.</p> <p>6) Slug tank within the suction tank of approx. capacity 60 bbls with all necessary fittings, valves, connection etc. shall be provided by the Contractor.</p> <p>7) The Contractor shall provide the all necessary safety requirements for working around the mud tank system –</p> <ul style="list-style-type: none"> a) A suitable number of stairways/steps from ground to top of tanks, from ground to choke manifold level, from choke manifold level to top of tank b) Mud Tanks must be covered with grated flooring/serrated flooring. c) Hand railings on all the outer boundaries of the tanks should be provided. <p>The mud tanks and all other accessories are to be mounted on rugged oilfield skids. Mud tanks should be in good working condition and rugged enough to last the entire duration of contract</p>				
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	<p>including an extension if any, without having to undergo repairs irrespective of their movement.</p> <p>(vi) CABIN FOR MUD ATTENDANT: A cabin of dimension 5' L x 5' W x 8' H mounted on a skid with one sliding door, 3 safety glass windows (on 3- sides), shall be provided by the contractor. The inside walls of the cabin are to be provided with thermal insulation and laminated boards along with at least one electrical power point (15/5 Amp.). All electrical fittings should be FLP type on both cabin and on tanks. The cabin shall be placed near the intermediate tank at the level of the walkway. It should have sink and tap water connection</p> <p>(B) AIR SYSTEM: Rig air compressor package consisting of the following mounted on a hut.</p> <p>Adequate number of engine /electric motor driven reciprocating / screw compressors each is having a capacity of 150 psi rated working pressure, complete with air drier and all accessories. Air supply system should be sufficient for entire well operation. In addition, one number (minimum) cold start compressor of 150 psi rated pressure driven by diesel engine for starting the Power pack engine will be necessary.</p> <p>2 nos. air receiver each having a adequate capacity and working pressure for rig package complete with air dryer, safety relief valve, pressure gauge, condensate trap etc.</p> <p>The air receiver supplied should be hydraulically tested at 1.5 times more than the working</p>				
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	<p>pressure. Details of testing report should be provided along with the Rig. Also the testing date, pressure etc are to be painted in the air receiver.</p> <p>(C) WATER SYSTEM: The water system should conform to the minimum requirements as given below for guidance:</p> <p>(i) WATER TANKS: Three (03) nos. inter-connected tanks. (One tank also to be used as gauging water tank covered top preferably 9.9 m long x 2.285m wide x 2.5m high on a four runner during cementing operation which should be equipped with hopper and agitators). Rectangular shape with skid, with drain out valve, equalizing coupling ladders both in and out of tank. Each tank shall have a man hole opening of 20" x 20" to go inside for cleaning purpose.</p> <p>Total storage capacity: 150 cubic meter (approx.)</p> <p>Suitable skid fitted with two centrifugal pumps (booster pump) with 15 - 25 HP explosion proof electric motors complete with suction and discharge lines for operation of either or both pumps for supply of water to various points should be provided.</p> <p>(ii) SUPPLY of WATER: The Contractor shall be responsible for supply of suitable water (industrial and potable) for running the operations without any interruption.</p> <p>The Contractor shall be responsible for procuring, transporting and storing/supplying adequate quantity of both industrial/potable water to well site / camp-site at his own cost. The Company</p>				
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	<p>shall in no way be responsible for any water arrangement whatsoever at well- site /camp-site. The Contractor shall make arrangements to supply industrial water to the Cementing and BHP service provider / any other third party of OIL as and when required during drilling operation.</p> <p>(D) FUEL TANK: Two/one tank diesel fuel system having adequate capacity complete with fuel filters and two (flameproof-DGMS (India) approved) electric motor driven fuel / transfer pumps with suitable fittings for running the engines during operation.</p> <p>The service provider to Procure and maintain two nos mobile Bowser/ Tanker of HSD for use at drilling rigs in similar line. The licence for the mobile Bowser/tanker to be obtained from PESO by service provider as per the above mentioned "First Schedule Part A" of Petroleum Rules 2002, where OIL may facilitate with necessary letter etc. for early grant of license".</p> <p>NOTE:</p> <ul style="list-style-type: none"> · In case, the Rig remains idle for want of a minimum required quantity of acceptable quality water, then "NIL' Day Rate shall be applicable for the entire period of shut-down. · In case of total mud loss into the formation while drilling or in case of fire fighting, if the whole water stock is consumed, then 'NIL' Day Rate will not be applicable. However, the Contractor has to take urgent & all-out effort to 				
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	<p>replenish the stock immediately in order to tackle the water problem.</p> <p>(E) ELECTRICITY: Generation and supply of electrical power for running the entire operation and for various uses in the camp and well site shall be the responsibility of the Contractor.</p> <p>i) RIG LIGHTING:</p> <p>a) All lighting fixtures, plug & sockets, junction boxes etc. used in hazardous area shall be explosion proof or increased safety and must have approval from DGMS (India) for use in Zone 1/ Zone 2, gas group IIA&IIB as statutory requirement.</p> <p>b) Lighting cable should be multi core flexible copper cable, 1000 volts grade (armoured or screened), elastomeric rubber insulated, CSP/NBR sheathed.</p> <p>c) Power supply to the lighting circuit shall be from phase-to-phase, 230volt, 50Hz (or 60 Hz).</p> <p>d) White flasher light of high luminous intensity should be mounted at the mast top. These light shall be operational at all times from the moment the mast is raised and until the mast is finally lowered irrespective of well operation.</p> <p>e) Illumination level should be maintained as per standards.</p> <p>ii) RIG MOTORS: All rig motors, starters and push button stations used in hazardous area must have approval from DGMS (India) for use in Zone I, gas group IIA & IIB classification as statutory</p>				
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	<p>requirement. Cable used for motor operation should be multi core flexible copper cables (armoured or screened) of 1000 volts grade, EPR insulated, CSP/NBR sheathed.</p> <p>(iii) NGR SYSTEM: System of Neutral Grounding Resistance with suitable isolating transformer(s) be installed for restricting fault current to a maximum of 750 mA as per statutory guideline.</p> <p>iv) EARTH LEAKAGE PROTECTION DEVICE: All out going feeders for motor, lighting etc. shall be provided with earth leakage protection device so as to disconnect the supply instantly at the occurrence of earth fault or leakage current as per IE Rules (Indian Electricity Rules, Rule 61A).</p> <p>v) GENERAL CONDITION</p> <p>1.All electrical equipment such as motors, light fittings, push button station, plug & sockets, junction boxes, motor starters etc. used in hazardous area must be approved by DGMS, Dhanbad (India) as statutory requirement (Oil Mine Regulation- 84, clause no. 73 & 75).</p> <p>2. The Contractor should furnish the following along with the offer: Single line power flow diagram Plan layout of electrical equipment used in rig. List of all electrical equipment used in the Drilling Rig with DGMS approval number & earthing scheme.</p> <p>3. Electrical job precautions should be adopted in the oil field as specified in the Indian Electricity Rules,1956 and Oil Mine Regulation,1984.</p> <p>4. All electrical equipment such as motors, light</p>				
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	<p>fittings, pushbutton stations, junction boxes, socket boards, starters etc. as well as storage tanks (mud, diesel, water etc.), vessels, Drilling Rig outfit etc. shall be doubly earthed.</p> <p>5. Proper insulation mat should be placed in front of switch, panel board etc.</p> <p>6. Should have FLP torch, Insulation Tester, Multimeter, Earth Tester and Electrician's Tool Kit.</p> <p>7. Job supervision has to be done by a competent person, possessing supervisor's certificate of competency including part no VIII, issued/ endorsed by State Licensing Board of Rajasthan.</p> <p>vi) COMMISSIONING REPORT & STATUTORY RECORDS:</p> <p>One commissioning and statutory record register should be maintained by the Contractor to record the followings-</p> <p>Insulation resistance of all motors, generators, cables, distribution board, transformer etc. (each rig up and monthly).</p> <p>Earth resistance of all electrodes. (each rig up and monthly).</p> <p>Test record of Residual Current Circuit Breaker (RCCB) - monthly.</p> <p>Maintenance of FLP equipment (yearly)</p> <p>Electrical log sheet (daily), Annexure - XII (Format of Annexure - XII of IER will be provided by the Company during contract execution).</p> <p>vii) GENERATING SET: A diesel engine driven</p>				
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	<p>Generating set (Twin set one running & one standby) of required KVA power considering all electrical loads, with acoustic enclosure, stack height as per Central Pollution Control Board (CPCB) norms at well site.</p> <p>viii) LIGHTING SYSTEM: Explosion proof, suitable for hazardous location with adequate lighting at all the important points. Mast lighting system and area lighting system should be provided with proper fixing arrangements, poles etc.</p> <p>Note: STATUTORY REQUIREMENTS FOR ELECTRICAL ITEMS</p> <p>All the equipment such as light fittings, plugs & sockets, junction boxes, etc used in hazardous area must have CMRI (INDIA) certifications or equivalent certification from competent authority from the country of origin and the bidder has to forward the same along with the offer. Bidder shall confirm categorically during the offer that approval of DGMS (INDIA) for zone I, Gas group IIA & IIB for the same will be provided along with the supply. The bidder should ensure that White Flasher light on the crown of the mast have been provided as per Aviation Standards. Bidders have to furnish a list of Electrical equipment to be used in hazardous areas as per format given in Annexure-IV. The Electrical equipment must have certifications of flame-proof from CMRI, Sitarampur, if the equipment are of Indian origin or by any equivalent foreign certifying agency if the equipment are of foreign origin and all have to be approved by DGMS, Dhanbad as a statutory requirement (Oil Mines Regulations - 84, clause numbers 73 & 75).</p>				
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	<p>The entire electrical installation job should be carried out as specified in the latest version of Indian Electricity rule and relevant standards and precaution should be adopted in the Oil field as specified in the India Electricity rule.</p> <p>7.6 MISCELLANEOUS ITEMS:</p> <ul style="list-style-type: none"> • Dog house cum change house. • Store room and tool house. • Pipe and casing rack of suitable height and adequate capacity. Provision should be kept for making double of tubing during production testing. <p>DRILLING INSTRUMENTATION: The Rig should be equipped with the following instruments of Martin Decker or equivalent make:</p> <p>i) Martin Decker type E/EB or equivalent wt. indicator complete with accessories and suitable wire line anchor for appropriate number of lines (8-10 lines) strung at Driller console.</p> <p>ii) Driller's Console should contain 1 no. string weight indicator, 1 no. mud pressure gauge, tong torque gauge, rotary torque gauge, rotary table RPM meter, pump SPM counter for each rig pump, ROP gauge. The Driller's console should be intrinsically safe.</p> <p>I. Suitable Mud Volume Totalizer and Flow Fill Indicator and recording system for all tanks (including trip tank) shall be provided at Driller console. It should include emergency honking system, signal alarm and visual display boards at strategic points.</p>				
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	<p>II. Record-O-Graph instrument to record string weight, mud pressure, rotary torque, RPM, mud pump SPM and ROP suitably located at derrick floor preferably inside the doghouse.</p> <p>Drilling Parameter Monitoring System with print-out facility will also be accepted. Monitor shall be made available on drill floor at convenient position whereas monitor with printing facility may be installed in Tool Pusher/Company Representative room.</p> <p>III. Surveillance systems with recording facility should be available at site covering the entire area of rig site.</p> <p>7.7 GENERAL NOTES:</p> <p>a) The Bidders shall forward all technical details of their equipment/machine indicating make, model, capacity, name of manufacturer, year of manufacture etc. along with their technical bid.</p> <p>Minor variation in size and specification of tools and equipment quoted with the Rig will be acceptable provided these are fully compatible with the offered Rig.</p> <p>b) The total number of rig loads required for rig movement should be clearly spelt out in the Bid giving details of each load.</p> <p>c) Supply, storage, consumption / regulation of water & fuel at the well sites as well as at the campsite shall be the Contractor's responsibility. Any shut down of operation due to non-availability of water and fuel shall be on the</p>				
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	<p>Contractor's account. No digging/ drawl of water from deep tube well, shall be allowed without approval from CGWA.</p> <p>d) Necessary Explosive License required (statutory requirement) for storage of fuel/lubricant etc. shall be the Contractor's responsibility at their own cost. Contractor should initiate the process for obtaining Explosive License immediately after issuance of LOA.</p> <p>e) The Bidder shall submit the layout drawing of the offered rig package indicating loading pattern of soil / foundation under the following conditions along with the bid.</p> <p>(i) Guy-rope anchoring position with respect to well centre.</p> <p>(ii) While raising / lowering mast.</p> <p>(iii) With rated hook load + set back load</p> <p>(iv) With casing and set back load.</p> <p>f) The Contractor shall stock, adequate amount of screens (mesh sizes 20,40,60,80,100,120,150, 170, 190)) for shale shaker and enough stock of desander / desilter/mud cleaner cones, other spares.</p> <p>g) To locate the nearest source of water and supply of water shall be the responsibility of the Contractor for day to day requirement of camp and well site operation.</p> <p>h) The Contractor shall supply all sorts of lubricants for day-to-day operation of various rig equipment. Also, various spares for rig components shall be stocked / supplied by the Contractor.</p>				
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	<p>i) All sizes of drilling bits as required separately under different casing / hole policy shall be provided by the Company. Contractor will supply on request, bits selected by the Company at actual cost + 5% handling charge.</p> <p>j) Time frame: No. of wells and other well parameters are indicative only. The contract will initially be applicable for a period of two (2) years of operation. At the end of one (2) year period, the Company at its discretion may extend it for one (1) more year or part thereof at the same rate, terms and condition. Thus the total contract period may be valid for (2+1) years.</p> <p>k) Well Logging Service: All logging requirements as depicted in the drilling program will be met by OIL through its In-House or Logging Contractor's Service.</p> <p>l) Well killing: The primary responsibility of well killing and all related operations shall lie with the Contractor. Contractor shall provide men, material and fire service for this purpose. Well killing method and procedures should be decided by OIL. OIL shall render all possible help to liaise with Civil administration when blow-out like situation arises. Any major /special services required apart from available resources at well-site are to be arranged by the Company. Competence of the Contractor's well killing operation shall be decided by OIL. Based on this, OIL reserves the right to bring in external experts. The resultant cost thereof shall be borne by the Contractor, in the event that the blow out occurred due to negligence of the Contractor.</p>				
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	<p>m) Kill pump: Contractor shall provide a kill pump set of the following broad specification:</p> <p>Diesel Engine (250-300 hp capacity) driven, preferably Turbocharged Caterpillar/ Cummins, OPI/National make or equivalent pump of max. rated working pressure 5,000 psi having varying plunger sizes, 2.3/8", 3.1/2", 4" having discharge rate of 350 GPM (maximum) with suitable torque converter having four speed control system.</p> <p>1(one) no. kill tank of minimum 40 bbl capacity.</p> <p>The kill line should be laid with chicksan joint having NRV, bleed valve and should be suitably grouted at intervals along with additional safety chains in between two joints. One (1) no. compatible kill manifold of 5.000 psi rating should also be provided.</p> <p>Grouting of the kill lines to be done by the Company with assistance from the Contractor.</p> <p>n) Pressure Test Requirements: All pressure tests shall be recorded on pressure chart recorders whenever possible. A record shall be kept of the volumes required to obtain the test pressure, the fluid used for the test, and the volume returned during the test when pressure was bleed off. Contractor should arrange for suitable pressure test pump of minimum 5000 psi capacity and necessary test hose/lines with NRV, pressure gauge.</p> <p>i. Formation Integrity Test: Formation integrity tests shall be conducted according to Company's Procedures. Pressure testing of stand pipe manifold and choke manifold valves are to be carried out according to relevant API</p>				
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	<p>standards.</p> <p>ii. Casing Test: The casing will be pressure tested over the entire length after placing cement. Casing pressure tests shall be conducted for minimum 15 minutes as specified in the drilling program.</p> <p>iii) BOP Test: All pressure tests on BOP, wellhead components and their connections shall be carried out in line with relevant OISD standard – 174 and Company's well control manual. BOP test pressures shall be applied at 300 psi low and high values (to be specified in the program/as per OMR-84) for time span as specified in the drilling program. Pressure tests on BOP, wellhead components and their connections shall be made with clean water unless if otherwise specified by the Company representatives. All valves shall be arranged for fast shut-in-well control conditions immediately after BOP tests. Facility for stamp test should be made available for BOP stack and well head testing.</p> <p>(iv) Wellhead seal integrity tests: Wellhead seal integrity tests shall be conducted in accordance with the Company procedures/drilling program.</p> <p>(v) Well Control requirements: BOPs will be installed after running the surface casing. A Formation Integrity Test will be performed after drilling out the casing shoe and immediately after drilling out float equipment on all casing strings. For all secondary well control, the preferred method is preferred. BOP stack, control system</p>				
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	<p>and choke manifold shall be function and pressure tested on installation and after every 07 days and 21 days as per OMR-84 / Company's requirements. These tests shall be witnessed by the Company Representative and recorded on appropriate chart recorders. The correct size wear bushing or bore protector is to be installed in the well head during all drilling and logging operations. The De-gasser is to be operated after installation and function tested thereafter regularly during drilling. Any short comings are to be reported and immediately rectified, before drilling ahead. Prior to using a new bit or bottom hole assembly, the Contractor shall take slow pump rates at 20, 30 and 40 strokes per minute. Slow pump rates shall also be taken at the beginning of each work tour, after drilling 200 meters, or after making changes to the mud weight. The results shall be reported on the daily progress report.</p> <p>o) Top Drive System: One (1) No. electrical Top Drive System of 250 Ton capacity preferably electrical driven compatible with 1000 HP mobile drilling rig of make M/s NOV / TESCO /DRILLMEC / CANRIG DRILLING TECHNOLOGY / WARRIOR MANUFACTURING SERVICES or any other reputed make. The system should be capable of generating torque of at least 30000 ft-lb and rotary speed 0- 160 rpm. The Top Drive System should be equipped with pipe handler and necessary braking system to hold the generated torque.</p> <p>7.8 CIVIL ENGINEERING WORKS: Company shall provide foundation for the standard rig equipment including hard standing and cement</p>				
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	<p>concreting areas, effluent pit provision etc. Any additional civil work involvement besides the standard indicated plinth area/civil work should be highlighted by the bidder in the technical bid.</p> <p>The approximate well plinth preparation for a similar drilling rig with the company is broadly as follows;</p> <ul style="list-style-type: none"> i) Approx. plinth areas: 10000 Sq. m ii) Concrete volume: 100 to 150 cum (for foundations of slush pumps, drilling rig, rig) iii) Hard standing area: 9000 Sq.M iv) Effluent pit volume 5,00,000 gallons 6,00,000 gallons <p>The Contractor may use the above information as a guideline only. The Contractor and OIL's responsibilities in this regard are defined below.</p> <p>i) COMPANY`S RESPONSIBILITY:</p> <ol style="list-style-type: none"> 1. Providing ready to rig-up Location with approach, iron gate, and fence. Inside location shall have hard-standing plinth, concrete foundation for the standard rig equipment, effluent pit provision, dyke wall for HSD storage (if applicable) etc. 2. False conductor grouting during Rig-up. 3. One time cutting drains around Mud-pump, shale shaker and other spill prone area as per drawing during rig-up process. 4. Repairing of major damages to approach road, plinth and effluent pits arising due to incessant rain etc. 5. Providing ready to occupy Camp site area with approach, iron gate, and fence. This may be either attached to the Wellsite or 				
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	<p>in a separate area depending upon the area conditions.</p> <p>ii) CONTRACTOR'S RESPONSIBILITY</p> <p>1) Construction of all types of sheds wherever required during operation i.e. sheds over chemical ramp etc, including supply of all the required materials and subsequent dismantling after completion of the well.</p> <p>2) Maintenance of well plinth including cutting of drainage system to evacuate rain water and mud sludge/salt solution etc. to effluent pit.</p> <p>3) Providing Soak pit/septic tank with standard covering arrangements, wherever required to maintain proper hygiene, or as per Statutory regulations from time to time.</p> <p>4) Grouting of pump lines as per requirements.</p> <p>5) Maintenance of camp-site campus with good housekeeping and hygiene.</p> <p>6) To provide water both for drinking as well as source water for technical purposes. Therefore, Bidders are to assess the availability of water themselves before bidding. No digging/ drawl of water from deep tube well, shall be allowed without approval from CGWA.</p> <p>7) Clean-up of the location / plinth right after ILM for forward next location.</p> <p>NOTE:</p> <p>i) OIL will provide the levelled & fenced land required for the camp near to rig site. However, OIL will not be in any way responsible for setting up of well-site camp. For the base office of the</p>				
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	<p>Contractor at Jodhpur, the Contractor shall take all responsibilities as per their requirement.</p> <p>ii) Maintenance of approach roads to well sites, Camp site and well plinth shall be the Company's responsibility while maintenance of camp site including materials shall be the Contractor's responsibility.</p> <p>iii) The Civil materials required for camp maintenance shall be supplied & arranged by the Contractor.</p> <p>iv) The Bidder must furnish the following additional information along with the Technical Bid -</p> <p>a) Power flow diagram of the Rig.</p> <p>b) Estimated fuel consumption per day at full load i.e. while drilling at 1000 m to 2000 m depth.</p> <p><u>7.9 ASSOCIATED SERVICES:</u></p> <p>The Contractor shall offer the following associated services along with the rig package.</p> <p>A. MUD ENGINEERING AND DRILLING WASTE MANAGEMENT SERVICES:</p> <p>i) Mud Engineering and Drilling Waste Management Services shall be provided by OIL through third party contract</p> <p>ii) Contractor shall provide and set up power and water supply to Mud Engineering laboratory and Drilling Waste Management Plant.</p> <p>B. CEMENTING SERVICES:</p>				
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	<p>1. OIL shall perform the cementation jobs by using trailer mounted cementing unit provided by the third party at the planned wells to be drilled. The Contractor shall provide tools, equipment and necessary services to enable the third party engaged by OIL to carry out the jobs successfully.</p> <p>2. Air supply during cementation, in case of emergency, from rig utility for mixing of oil well cement at well site should be provided by Contractor</p> <p>3. OIL shall use cementing unit for entire cementing operation however in case of emergency OIL should be allowed to use both slush pumps (individually or in conjunction) to pump/displace cement slurry.</p> <p>4. The Contractor shall make arrangements to supply industrial water to OIL during and after cementing operation.</p> <p>5. Any crane service if necessitated during cementing operation should be provided by the Contractor.</p> <p>C. BHP SERVICES:</p> <p>BHP Service shall be provided by the OIL/third party engaged by OIL. However, Contractor shall provide all necessary help during commissioning/operation. The transportation of the same during inter location movement shall also be carried out by Contractor at their own cost along with the rig package.</p>				
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	<p>Contractor shall extend all necessary help to Cementing & BHP service provider engaged by OIL for placement of cementing unit/accessories/laying of pumping line for cementation job at the well site.</p> <p>D. CORING SERVICES:</p> <p>The Company will engage a Service Provider to take conventional cores during drilling at different stages. One coring expert & one preservationist with all necessary tools/materials will be provided by the Service Provider on call-out basis at well-site. The Contractor shall provide all necessary help/assistance to the Service Provider personnel for carrying out the coring job.</p> <p>E. WASTE MANAGEMENT SERVICE:</p> <p>The Contractor shall provide power and water to run Drilling Waste Management Plant i.e. Effluent Treatment Plant (ETP) to be provided by OIL through third party contract. However, the contractor shall be responsible for proper segregation, storage and disposal of biodegradable, non-biodegradable and hazardous wastes. Hazardous wastes generated like oil rags and burnt oil shall be disposed by licensed third party agencies and necessary documentations shall be produced to OIL as and when required.</p> <p>F. CATERING SERVICES:</p>				
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	<p>Catering service shall be provided by the Contractor through reputed Caterer for the Contractor's personnel and 25 nos. Company designated personnel (inclusive of all third party Contractors under Company's purview) during the entire contractual period. Contractor shall provide good & hygienic multicuisine food with sufficient cool and wholesome beverages including but not limited to drinking water (bottled mineral). The brand list for food consumables to be provided by the contractor is enclosed as per Annexure-A. The Contractor</p> <p>Shall provide a set menu to be implemented throughout the entire duration of the contract for the entire crew consisting of both veg and non-veg options for all meals on a regular basis. However, OIL reserves the right to change the menu as and when required for the 25 nos. Company designated personnel.</p> <p>CHARGE FOR FOOD: Charges for food for each additional Company's or Company designated persons in excess of twenty-five (25) nos. shall be paid per meal to be computed on the basis of individual meals.</p> <p>G. MEDICAL SERVICES:</p> <p>Good and suitable first aid medical services shall be provided by the Contractor round-the-clock to all persons including persons of third party engaged by OIL with an attending registered Medical Practitioner (min. MBBS) on call basis for 24 hrs and one on-site Ambulance. The Doctor shall be available at all times during the entire</p>				
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	<p>contractual period with sufficient quantity of first aid kit and medicines to meet any emergency. The Field medical instruments, Facilities and medicines shall fulfil the requirements in OISD 204 or whichever regulations applicable from time to time notification by DGMS /OISD regulatory board</p> <p>First Aid Kit: An adequate and approved first aid kit should be kept available at well-site at all times and should have all medicines as recommended by St. John Ambulance. A minimum Three (03) Nos of First Aid kit shall be available in drilling mine and other three (03) Nos at Camp site.</p> <p>Ambulance Service: One ambulance with dedicated driver & attendant shall be kept standby at well site for 24 hrs to meet any emergency with all basic facilities (Basic Life Support Ambulance) like stretchers, oxygen cylinders, first aid facilities, etc. Should meet the requirements as per OMR 2017 & OISD std The ambulance shall not be more than three(03) years old.</p> <p>H. CAMP AND OTHER ESTABLISHMENT: Good and hygienic camp and well-site facilities for lodging Company's (inclusive of third-party Contractor's personnel) and Contractor's personnel along with camp site dispensary and catering services shall be provided by the Contractor. Fully furnished air-conditioned, well-insulated bunkhouses for both executive and work person type accommodation should be</p>				
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	<p>provided for at least 25 (9 nos. executive and 16 nos. work person) company personnel or OIL's representatives. The executive accommodations should have standard amenities including Smart LED TV (Minimum 40") with all major satellite channels (including HD channels), electrical kettle, microwave oven ,refrigerator etc at the contractor's cost. The executive accommodations should be air-conditioned and also air-cooled using desert coolers for summer and heater unit for winters and should have standard furniture and comfortable beddings of reputed brand. Accommodation details are provided below:</p> <ul style="list-style-type: none"> · 1 no. single executive unit (minimum 40 feet) with dual-portion to be used as Company Representative office cum accommodation. Both office and accommodation portion should have attached bath and toilet. · 4 nos. double seated executive unit accommodation with attached bath & toilet. · 4 nos. 4- seated non-executive accommodation with attached bath & toilet. · All bunkhouses shall be air-conditioned as well as air cooled with desert coolers for summers and have heating facilities for winter. Geysers should be installed in all attached baths. · The Company reserves the right to decide the menu of the catering services at camp and well site with room service facility. · At least one spacious air-conditioned bunkhouse containing indoor recreational facilities like table tennis, carrom, mini-gymnasium etc. 				
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	<ul style="list-style-type: none"> • One laundry unit with attendant service. • One air-conditioned bunkhouse type first aid disbursement room to meet any emergency with registered Medical Practitioner and attendant. • Standard cooking, storing, dining and accommodation with hygienic bath and toilet facilities etc. to be provided for contractor's crew at well site/ camp as per contractor's convenience. <p>Following Fire Protection equipment must be provided at Camp Site:</p> <ul style="list-style-type: none"> • Fire Extinguishers (02 Kg CO2/ Clean Agent type) with each bunk house • Fire Extinguishers – 4.5 Kg CO2 for Kitchen & electrical Panel – Min. 10 Nos. • Fire Buckets -10 Nos. <p>NOTE:</p> <p>i) Electrical power supply to the camp and other establishment should be supplied by Contractor from a separate acoustic/ silent DG set of suitable capacity</p> <p>ii) The Contractor should bring light and easily transportable dwelling units for camp establishment.</p> <p>iii) All units including those to be used as office should be fully furnished and air- conditioned with proper lighting arrangements. The</p>				
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	<p>dimensional sketches of all units are to be provided with the bid. Disposal of any effluents from toilets/kitchen etc. will be the responsibility of the Contractor. The Contractor shall be solely responsible for keeping the entire camp area and well site neat, clean and hygienic.</p> <p>iii) About 40 m x 45 m of suitably dressed area will be provided for placement of above living bunk houses for OIL's personnel. The area should be maintained properly with clean & hygienic condition by the Contractor.</p> <p>I. FIRE FIGHTING AND SAFETY EQUIPMENT/SERVICES:</p> <p>(As per Mines Act, 1952 & OMR-2017 /OISD-189 wherever applicable)</p> <p>a) Contractor shall provide the following fire-fighting equipment/items as required for oil/gas well drilling as per the provisions of OISD- STD-189 & Mines Act of India.</p> <p>i) One (1) no. trailer/ skid mounted diesel engine driven fire water pump of capacity 1800 lit/min at 7 kg/cm² pressure.</p> <p>ii) One (1) no. 53 M3 capacity (minimum) water storage tank with connection provision to fire trailer pump.</p> <p>iii) Fire water distribution line with minimum two (2) nos. hydrants & one (01) no. monitor with all accessories (suction hose, delivery hose, nozzles, tools etc.) for any fire emergencies shall be installed at well-site as per OISD-189, point no. 5.1.5.</p>				
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	<p>iv) Two (2) no. TPC (Trailer Pump Connection) point at entrance of well site and other one at camp site</p> <p>v) Portable fire extinguishers placed at designated spots/points, clearly visible and easily accessible of the following numbers -</p> <ol style="list-style-type: none"> 1. 10 kg DCP extinguishers- 20 nos. 2. 50 kg DCP extinguisher – 02 nos. 3. 6.8 kg CO2 extinguisher - 02 nos. 4. Sand bucket - 06 nos. 5. Fire bell- 01 no. 6. Emergency Hooter - 01 no. <p>b) Fire protection at drilling sites shall be the responsibility of the Contractor. Necessary action shall be taken and prior arrangements to be made for providing competent persons trained in the field of firefighting (certificate/diploma holders) at the rig site.</p> <p>c) The Contractor shall comply with any / all other regulation(s) of OISD (India) & DGMS (India) that comes into effect from time to time in this regard. Regular fire drills should be conducted. Mock fire drill should be conducted at least once in a month & records of all such drills should be maintained properly.</p> <p>d) The above is a mandatory requirement for firefighting purposes. In case of nonconformity, Company reserves the right to stop further operations till the time the above mentioned standard is met</p> <p>e) The Contractor shall observe such safety regulations in accordance with acceptable oilfield</p>				
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	<p>practice and applicable Indian Laws. Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care in preventing fire, explosion, blow out. The Contractor shall maintain fire and well control equipment in sound condition at all times. Contractor shall conduct such safety drills, BOP tests, etc. as may be required by Company at prescribed intervals.</p> <p>f) Documentation, record keeping of all safety drill/practices should be conducted as per International/Indian applicable Laws/Act/Regulations etc. and these records should be made available for inspection at any point of time.</p> <p>g) HSE (Health, Safety and Environment) policy as well as Emergency Response plan should be kept available at site. Compliance of these shall be the sole responsibility of the Contractor.</p> <p><u>J. MAINTENANCE OF EQUIPMENT:</u></p> <p>In case of any non-conformity in the connections/sizes between various equipment and tools to be provided by the Contractor, which depart from the generally adopted procedure followed for a particular equipment / tool of the rig package, the Company reserves the right to ask the Contractor to provide all necessary accessories to use such items without any obligations on the part of the Company. This clause shall not however, be unduly exercised without consultation/ agreement with the Contractor.</p>				
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	<p>The Contractor shall provide one no. Store-house/Container of size 30 ft x 8 ft x 8 ft for storing of chemicals, LCM etc .at well -site. Platform adjoining to mud tank system of about 600 sq.ft. should be provided by the Contractor.</p> <p>Contractor shall assemble, dismantle, and move all OIL's designated items if any attached with the Rig without any obligation to OIL.</p> <p>J. PERSONNEL TO BE DEPLOYED: The Contractor shall have to deploy adequate manpower to carry out the required operations. The deployment pattern will be as per the Contractor's discretion for all the required services except for the key personnel involved in rig operations during drilling & completion phases for which the deployment pattern has to be as per the following norm:</p> <p>List of Personnel:</p> <ol style="list-style-type: none"> 1. Area Manager – 1 no - On call 24 hrs. 2. Rig Manager/ Rig Suptd. – 1 no - On call 24 hrs. 3. Tool Pusher – 1 no - 12 hrs. 4. Tour Pusher/Night Tool Pusher – 1 no - 12 hrs. 5. Driller – 1 no - 12 hrs. 6. Asstt. Driller – 1 no - 12 hrs. 7. Derrick Man/Top man – 2 nos - 12 hrs 8. Floorman/ Roustabout – 10 nos - 12 hrs 9. Chief/Master Mechanic – 1 no - 12 				
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	<p>Hrs. (day shift) and as and when required</p> <p>10. Mechanic (IC/Pump) – 1 no - 12 hrs.</p> <p>11. Chief Electrician – 1 no - 12 Hrs. (day shift) and as and when required</p> <p>12. Rig Electrician – 1 no - 12 hrs.</p> <p>13. HSE Officer – 1 no - 12 Hrs. (day shift) and as and when required</p> <p>14. Welder Officer – 1 no - 12 Hrs. (day shift) and as and when required</p> <p>15. Heavy Duty Crane operator – 1 no - 12 hrs.</p> <p>16. Telephone Attendant – 1 no - 12 hrs.</p> <p>17. Gas Logger cum sample washer – 1 no - 12 hrs.</p> <p>18. Registered Medical Practitioner – 1 no- 24 Hrs on call</p> <p>Note: The above key rig personnel are to be deployed without fail. Non-compliance would incur penalty as per Clause in SCC.</p> <p><u>Qualification & experience of Personnel:</u> The qualification and experience of the rig personnel will be as under:</p> <p>1. <u>AREA MANAGER:</u> Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science and should have sound health. He should have work experience in drilling/work-over operation in Oil/Gas wells for about 15 (Fifteen) years out of which at least three (3) years should be in respective operation. The person should be well conversant of well</p>				
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	<p>operations and should be capable of handling well problems arising out of locality and logistics. The Area Manager has to be preferably available at Jodhpur and should report to Drilling Office/ Well site as and when asked for to receive any instruction or resolve any issues pertaining to the contract</p> <p>2 RIG MANAGER / RIG SUPERINTENDANT: Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science of sound health and have work experience in operation in oil / gas wells for fifteen (15) years out of which at least three (3) years should be in the respective position. Must possess valid well control certificate (IWCF). The person should be well conversant with well control methods and should be capable of taking independent decision in case of well operations and emergencies.</p> <p>3. <u>TOOL PUSHER:</u> Should be of sound health and have work experience in drilling oil/gas wells –</p> <p>i) Should be well conversant with working in the type of Rig offered.</p> <p>ii) Must possess valid well control certificate (IWCF) and should be conversant with well control methods to take independent decisions in case of well emergencies.</p> <p>iii) Should be conversant with mud chemicals & maintenance of mud property.</p>				
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	<p>iv) Should be Engineering Degree/Diploma holder or Master/Bachelor Degree in Science and have work experience in drilling operation in oil / gas wells for fifteen (15) years out of which at least three (3) years should be in the respective position.</p> <p>4. <u>NIGHT TOOL PUSHER:</u> Should be of sound health and have work experience in drilling oil/gas wells-</p> <p>i) Should be conversant with working in the type of the Rig offered.</p> <p>ii) Must possess valid well control certificate (IWCF) and should be conversant with well control methods to take independent decisions in case of well emergencies.</p> <p>iii) Should be conversant with mud chemicals & maintenance of mud property.</p> <p>iv) Should have Diploma in Engineering or B.Sc. or equivalent qualification.</p> <p>v) Should have minimum six (6) years experience in drilling operation out of which at least two (2) years as Night Tool Pusher of exploratory & development wells.</p> <p>5. <u>DRILLER:</u> Should be of sound health and have work experience for a minimum period of five (5) years in drilling oil/gas wells.</p> <p>i) Should be conversant with working in the</p>				
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	<p>type of the Rig offered.</p> <p>ii) Must possess valid well control certificate (IWCF) and should be conversant with well control methods to take independent decisions in case of well emergencies.</p> <p>iii) Should be conversant with handling of mud chemicals & maintenance of mud property in oil/gas wells.</p> <p>iv) Should have SSC/HS/PU/Class-XII Standard or equivalent qualification.</p> <p>v) Should have minimum five (5) years of experience in drilling operation out of which at least three (3) years as Shift in-charge/ Driller.</p> <p>6. ASSISTANT DRILLER: Should be of sound health and have work experience in drilling oil/gas wells-</p> <p>i) Should be conversant with working in the type of the Rig offered.</p> <p>ii) Should be conversant with well control methods to take independent decisions in case of well emergencies.</p> <p>iii) Should be conversant with handling of mud chemicals & maintenance of mud property in oil/gas wells.</p> <p>iv) Should have minimum of 3 years of experience in respective position in drilling oil/ gas wells</p> <p>v) Should have SSC/HS/PU/Class-XII Standard or equivalent qualification.</p> <p>vi) Should possess valid IWCF/IADC certificate.</p>				
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	<p>7. <u>DERRICK MAN/TOPMAN:</u> Should have minimum two (2) years of work experience as Derrick man/ Top man in a drilling rig. Should be minimum 8th. Standard (Class-VIII) passed.</p> <p>8. <u>FLOOR-MAN/ROUSTABOUT:</u> Should have sufficient knowledge/ experience in working on derrick floor in a drilling/work over rig in respective position. Should be minimum 8th Standard (Class-VIII) passed.</p> <p>9. <u>MECHANICAL ENGINEER / SUPERVISOR (CHIEF/MASTER MECHANIC):</u> Should have a degree or diploma in Mechanical Engineering with minimum three (3) years and six (6) years of experience respectively in the offered position in the type of the Rig offered.</p> <p>10. <u>MECHANIC (IC/PUMP):</u></p> <p>i) Should have a minimum of three (3) years of work experience in respective position in the type of the Rig offered.</p> <p>ii) Should have sufficient knowledge of operation and maintenance/servicing of the type of the Rig offered and its components viz. engines, slush/mud pumps, supercharger pumps, barytes/chemical pumps, other centrifugal pumps, solids control equipment, degasser and all other mechanical items/engines operating in the Rig offered.</p> <p>iii) Should have diploma in mechanical/chemical engineering or B.Sc or equivalent qualification with minimum three (3) years of experience or SSC/HS/PU/I.Sc or equivalent qualification with six (6) years of experience out of which at least</p>				
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	<p>one(1) year as Mechanic in Drilling Rig offered.</p> <p><u>11. ELECTRICAL SUPERVISOR/ENGINEER (CHIEF ELECTRICIAN):</u> Should have Degree in Electrical Engineering with minimum three (3) years of experience OR Diploma in Electrical Engineering with six (6) yrs experience in the type of the Rig offered. He should be confident in carrying out independently the fault-finding analysis, rectification of fault, operation and maintenance of all the electrical items of the offered Rig including the air conditioners. He must possess valid Electrical Supervisor's Certificate of Competency issued by State Licensing Board including part VIII and should be conversant with Oil Mines Regulations and Electricity rules. ITI certificate holders are not acceptable as Electrical Engineers.</p> <p>The Electrical Engineer must be conversant with the existing AC/SCR system of drilling rigs like HILLGRAHAM UK, General Electric USA and BHEL MAKE (CED) Bangalore, Siemens-PLC or its equivalent in case the offered rig is Diesel Electrical.</p> <p><u>12. RIG ELECTRICIAN:</u> Must be diploma holder in electrical engineering with minimum three (3) yrs. or ITI certificate holder in electrical discipline with minimum eight (8) yrs. experience. Should be conversant with the operation and maintenance of the type of the Rig offered independently in shifts. He should be able to read circuits, communicate, detect and rectify faults. He must possess valid Electrical Workman Permit (Part I & II) Certificate issued by State Licensing Board.</p>				
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	<p>13. <u>HSE Officer:</u> Should be Graduate in Science with a minimum of three (3) years of experience in drilling & workover installation. Job Description of HSE Officer -</p> <p>Duties & responsibilities include safety during drilling site preparation, rig up, rig down & rig move, raising & lowering mast & rig floor, operations like making & lowering of BHA, cementing job, tripping in /tripping out tubular, safety meeting during crew change, pre job safety meetings, routine inspection of rig and equipment, preparation of SOP in local language, ERP (Emergency Response Plan) & Risk Register, preparation of Job Safety Analysis, hot & cold work permit, investigation & analysis of accidents & near miss incidents. To take all necessary actions to comply with all DGMS, OISD & MoEF guidelines and submit return at specified intervals.</p> <p>Should be responsible for designating 'Safe Briefing Area' and informing all personnel/crew of the same.</p> <p>Responsible for issuing safety equipment to all personnel arriving at Rig and ascertain that all personnel use and maintain these equipment properly.</p> <p>Responsible for designating Entrance and Exit of the location.</p> <p>Responsible for keeping/ maintaining/ updating statutory records as per OMR, OISD & DGMS regulations and should be made ready prior to</p>				
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	<p>any audit.</p> <p>Experience of HSE Officer -</p> <p>Experience in E & P Company of a minimum of three (3) years as HSE officer. Experience includes formation and implementation of HSE policies, work site inspection & hazard identification, training of employees, job risk assessments, permit to work systems, pre job safety meeting, accident & near miss incident investigation & analysis, report making & record keeping, selection of PPE suitable for work activity & work environment, well site inspections & audits, emergency response planning, taking precaution for pollution control and environmental management. Should have sufficient knowledge on ISO, ISRS etc.</p> <p><u>14. WELDER:</u> Should have adequate experience in working in drilling wells and must be conversant of welding of casing and well head accessories. He must possess the certificate of welding trade from any recognized institute of State Govt. (One year course).</p> <p><u>15. HEAVY DUTY CRANE OPERATOR:</u> Should be provided along with the crane. The operator should have a minimum of two (2) years work experience in operating a heavy crane attached to Drilling Rigs and possess license for driving heavy motor vehicle.</p> <p><u>16. TELEPHONE ATTENDANT:</u> Should be minimum 8th Standard (Class-VIII) passed</p>				
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	<p>17. GAS LOGGER CUM SAMPLE WASHER: Should be minimum 8th Standard (Class-VIII) passed</p> <p>Besides the experience of the personnel as mentioned above, they should be conversant with BOP drill/Fire drill as per standard oilfield practice.</p> <p>In addition to the above key-personnel, following additional personnel are to be made available compulsorily throughout the contractual period</p> <ol style="list-style-type: none"> 1. Camp Boss - Available for 24 hours/day – One (01) no.s With adequate experience. 2. Cook for camp site - Available for 24 hours/day Two (02) nos. 3. Cleaner - Available for 24 hours/day One (01) no.s. 4. Laundry attendants - Each 12 hrs per day Two no.s (02) 5. Field Administrator On call basis 12 hrs One (01) nos 6. Catering Personnel - As required Adequate experience in relevant field (Multicuisine dishes) <p><u>Note:</u></p> <p>i) An undertaking from all the personnel as per Annexure-II should be forwarded after deployment of manpower prior to mobilization.</p> <p>ii)The personnel deployed by the Contractor should comply with all the safety norms applicable during operation.</p> <p><u>L. Medical Fitness:</u></p> <p>(i) The Contractor shall ensure that all the Contractor personnel have undergone a full</p>				
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	<p>medical examination prior to commencement of drilling operation.</p> <p>ii) A qualified and registered Doctor shall conduct all such medical examinations in accordance with accepted medical standards.</p> <p>iii) PME/IME shall examine as per requirement of Mines act 1952 & Mines rules 1955 wherever applicable regulations from time to time notification by DGMS circular</p> <p><u>M. Training Courses:</u></p> <p>The Contractor shall ensure that all of the Contractor personnel performing services hereunder shall have attended all safety and operational training courses such as Mines Vocational Training etc. required by applicable law and as is generally consistent with international petroleum industry practice and/or as otherwise required by the Company.</p> <p>The Contractor shall, if requested, forthwith produce valid and current certificates of completion or attendance for the Company's inspection.</p> <p>Personnel should be well conversant in Fire Fighting, BOP control system, Gas Testing etc. The appropriate certificates to this effect, issued by ONGCL/OIL or any other organization also should be submitted prior to mobilization.</p> <p>In case, the above training course for Contractor's personnel is to be arranged by OIL, the Contractor will be charged accordingly.</p>				
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	<p>Rig Manager/ Area Manager shall be stationed at base office at Jodhpur. In case of operational requirement, he shall visit well sites and can leave station only on specific permission from the Company.</p> <p>Adequate number of experience personnel to run smoothly the camp / kitchen / mess should be made available round-the clock.</p> <p>Contractor should deploy other personnel at rig site which shall include drivers, rig fitters, carpenters, ware-house personnel, security men (both at well site and campsite), power/casing tong operator, services of unskilled labour as and when required for following multiple jobs:</p> <ul style="list-style-type: none"> i) Mechanical helper. ii) Electrical helper. iii) Personnel on rack during casing job. <p>The entire skilled / semi-skilled workman involved in carrying out electrical jobs should have valid Electrical Wireman Permit issued by State Licensing Board.</p> <p>Bidder shall furnish Bio-Data of Key Personnel with all supporting documents, certificates, etc. along with the technical bid.</p> <p>Employment of personnel other than key personnel shall be at the discretion of the Contractor in line with normal drilling practices. Bidders shall forward a complete list of all the persons with their job descriptions that they shall deploy to run all operations at well site and camp successfully prior to mobilization. All personnel</p>				
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	<p>working within the mine should possess IME certificate as per standards and all personnel (including key personnel and any other personnel deployed by the contractor) should have valid Police Verification Certificate.</p> <p>On/off duty details of Rig and associated service personnel should be indicated. All necessary permission/exemption for the work personnel should be obtained prior to start of initial operation from Statutory/Competent Authority.</p> <p>The Contractor shall indicate their manpower category wise clearly in their offer. The qualification/bio-data / experience / track record of the personnel proposed to be deployed shall have to be indicated clearly. Any additional manpower deployed by the Contractor shall be at the expense of the Contractor.</p> <p>The Contractor shall be responsible for arranging relief of personnel during vacation, statutory off days, sickness etc. entirely at their cost. However, the relief personnel also must have the experience as indicated above. Moreover, the Contractor will have to obtain prior approval from Company for the relief personnel of the Contractor.</p> <p>Company reserves the right to instruct for removal of any Contractor's personnel who in the opinion of the Company is technically not competent or not rendering the services faithfully or due to other reasons. The replacement of such personnel will also be fully at cost of the Contractor and the Contractor shall have to replace within Ten (10) days of such instruction from the Company.</p>				
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	<p>All charges for personnel are included in the Day Rates. No separate charges shall be payable for the personnel deployed.</p> <p>Contractor should employ adequate number of authorized supervisors as per rule 110 of Indian Electricity Rules, 1956 having relevant experience of minimum 5 years and possess appropriate license(s).</p> <p>N. SECURITY SERVICES: Contractor shall provide adequate security personnel to safe guard their own Rig package, accessories and campsite with proper and sufficient security guard/personnel round-the-clock.(Company will provide the necessary fencing and gate in each location for rig at the start of each location/ILM). All security related issues shall be dealt by the Contractor including dealing with Govt. agencies. Company in no case will be involved in security related issues relating to Contractor's personnel and materials. Contractor shall also be responsible for the safety and security of Company's personnel/ equipment/ tools/ materials etc. at the well site and camp site and shall provide best security services to them during the tenure of the contract.</p>				
	<p>NOTE: The responsibilities of the Company and the Contractor shall be governed as per the Responsibility Matrix (Proforma-Q).</p>				

FORM OF PERFORMANCE BANK GUARANTEE

(By Parent / Supporting Company)

To

**M/s OIL INDIA LIMITED (OIL)
RAJASTHAN FIELD
JODHPUR , RAJASTHAN - 342005**

WHEREAS (Name and address of Contractor) (hereinafter called "Contractor", which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) had undertaken, in pursuance of Contract No. to execute ----- (Brief Description of the Work) (hereinafter called "the Contract").

Further, M/s (Name of the ultimate parent) having its

registered/head office at is the **"Ultimate Parent"** of

"Supporting Company" M/s..... (Name of the supporting company with address)/M/s..... (Name of the Contractor with address, in case experience is taken from the ultimate parent) (hereinafter referred to as the 'SUPPORTING COMPANY'/ **"ULTIMATE PARENT"**, which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees). Based on the experience/technical strength of the **"Supporting Company"/ "Ultimate Parent"** (whichever is applicable), the CONTRACTOR has qualified for award of contract and has agreed to provide complete technical and other support to the CONTRACTOR for successful completion of the contract as mentioned above, entered between OIL and the CONTRACTOR and OIL having agreed that the **"ULTIMATE PARENT"**, shall furnish to OIL a performance guarantee for Indian Rupees/US\$ towards providing complete technical and other support to the CONTRACTOR for successful completion of the contract as mentioned above,

AND WHEREAS we have agreed to give the **"ULTIMATE PARENT"**, such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the **"ULTIMATE PARENT"**, 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 argument, 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 / **ULTIMATE PARENT** before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contractor 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 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:

SIGNATURE AND SEAL OF THE GUARANTORS

Designation

Name of Bank

Address

Witness

Address

Date:

Place:

Note:

The Bank Guarantee issuing bank branch shall ensure the following:

a) The Bank Guarantee issued by the bank shall 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.

The above message/intimation shall be sent through SFMS (indicating the Contract Number) by the BG issuing bank branch to Axis Bank, Jodhpur Branch, IFS CODE - UTIB0000057; SWIFT CODE: AXISINBB057.

Branch Address - Axis Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003.

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

RESPONSIBILITY MATRIX

PROFORMA-Q

TENDER No. : CJI9587P22

**EQUIPMENT AND SERVICES TO BE FURNISHED BY CONTRACTOR OR
COMPANY (OIL) FOR ONE DRILLING RIG**

The equipment, tools, machineries, materials, instruments, services and workmen, including but not limited to those listed in the following table shall be provided at the location by OIL or Contractor and at the expenses of OIL or Contractor as designated hereunder by 'X' mark in the appropriate column:-

at the expenses of OIL or Contractor as designated hereunder by 'X' mark in the appropriate column.					
Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
I. EQUIPMENT :					
1.	Drilling Unit complete with safety, hoisting, rotating & maintenance equipment according to International standard & practice.	X		X	
2.	BOPs with attachments/accessories & spares.	X		X	
3.	Choke manifold, co-flexi hose, lines & connections.	X		X	
4.	Stabilizers & rotary substitute of all sizes.	X		X	
5.	All fishing tools & their spares.	X		X	
6.	Drill pipe, Drill Collar, HWDP, Casing & Tubing Handling Tools (Elevators, Slips, Pipe spinner, Power tongs etc.)	X		X	
7.	Welding Machine for normal operation with requisite electrodes inclusive of low hydrogen electrodes.	X		X	
8.	Production testing equipment.		X		X
9.	Casing line with spool & cradle (as specified in TOR/SOW.)	X		X	
10.	Base / Well-site camp complete in all respects i.e. furniture, fixture, entertainment facilities etc.	X		X	
11.	Top Drive System as described in SOW.	X		X	
12.	Office for OIL's personnel at well-site complete in all respect.	X		X	
13.	Well Logging Unit with tools for open/cased hole logging operations.		X		X
14.	Vacuum/centrifuge type Degasser & spares for all.	X		X	
15.	Desander, Desilter, Shale Shaker & spares for all.	X		X	
16.	Mud cleaner & its spares.	X		X	
17.	Cellar pump & spares	X		X	
18.	Safety equipment including fire-fighting equipment	X		X	
19.	Casing scrappers/rotovert (9.5/8", 7" & 5.1/2").	X		X	
20.	a) Crane (min 40 T) for all drilling & other operations. Additional crane required, if any, shall be provided by Contractor at no extra cost.	X		X	
	b) Sufficient number of trailers for ILM of Rig Pac.	X		X	
	c) Fork-lift/ Hydra	X		X	

Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
	d) 40 Ton (min) crane	X		X	
	e) Truck to lift chemicals/cement		X		X
	f) Vehicle to lift bits & small well consumables		X		X
	g) Vehicle to lift casing, tubing, well head etc.		X		X
21.	Equipment required for supplying water as per Tender specification at drill-site and camp-site.	X		X	
22.	Equipment required for generating electricity at the well-site & camp-site.	X		X	
23.	Drill/Camp site & Rig lighting facilities.	X		X	
24.	Line pipes / chucksan joints / fittings etc.	X		X	
25.	Tubular for drill string other than casing & tubing.	X		X	
26.	Rig compressor (including auxiliary)	X		X	
27.	Mud making/loading facilities at drill site complete with reciprocating/centrifugal pumps , prime movers, hoppers, tanks etc.	X		X	
28.	Mud & water system inclusive of active, intermediate & storage tanks.	X		X	
29.	Casing line, winch line & all other wire lines/ropes.	X		X	
30.	All safety equipment (surface & sub-surface).	X		X	
31.	BOP control unit with control panels (2 nos.).	X		X	
32.	Well control accessories.	X		X	
33.	Drill pipe, Drill collar, HWDP, Drill pipe (2.7/8" OD).	X		X	
34.	Cross-over substitutes of all sizes.	X		X	
35.	Kelly with scabbard & clamp.	X		X	
36.	All size & capacity of elevators, slips, tongs, clamps, (manual & hydraulic).	X		X	
37.	Power casing tong with Operating Unit & Operator.	X		X	
38.	Pneumatic kelly spinner & pipe spinner.	X		X	
39.	Core head, core catcher, core barrel & all accessories		X		X
40.	Bit breaker, thread protector, nozzle gauge, nozzle plier & bit gauge.	X		X	
41.	Air winch (s).	X		X	
42.	Safety joints.	X		X	
43.	RCJB, overshot, spear, junk subs, fishing magnets, ditch magnets, impression blocks, junk mills etc.	X		X	
44.	String BOP & Cup Tester for 9.5/8", 7" & 5.1/2" csg.	X		X	
45.	Kill pump, kill tank, kill manifold, NRV for kill line, Accessories, all lines & valve connections.	X		X	
46.	Circulating heads of all sizes of casings & tubing.	X		X	
47.	Poor boy swivel	X		X	
48.	Mud basket, elevator links, rotary hoses.	X		X	
49.	Back pressure valves, Kelly for 2.7/8" drill pipe.	X		X	
50.	Mud Logging Unit with tools/equipment.		X		X
51.	Rig warehouse & workshop.	X		X	

Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
52.	Complete set of tools & wrenches.	X		X	
53.	Riser, flow nipple/ flow branch.	X		X	
54.	Gauging water pump (reciprocating/centrifugal type)	X		X	
55.	WF Spool with valves & other accessories.		X		X
56.	X-Mas tree with all valves & connections.		X		X
57.	Hydraulic casing power tong & drill pipe spinner.	X		X	
58.	Cement Bulk Handling Plant.		X		X
59.	Drift recording instrument (Totco/Eastco).	X		X	
60.	All kind of mud agitators & mud gunning facilities.	X		X	
61.	MVT & flow fill indicator.	X		X	
62.	Cabin for mud attendant.	X		X	
63.	Emergency electricity Gen-set at well-site & camp.	X		X	
64.	Plug Tester of all sizes of casing.		X		X
65.	Store house, tool bin, tool rack etc.	X		X	
66.	All drilling instrument & recorder.	X		X	
67.	Kelly cock, kelly protector subs	X		X	
68.	Air, water, electricity, fuel (HSD) and other POL.	X		X	
69.	All bunk houses at well site & camp site with all items/facilities as mentioned in this Tender.	X		X	
70.	Communication facilities at well/camp sites viz. V-sat, intercom, mobile, satellite phone etc for contractor & OIL personnel would be arranged by the respective entities	X	X	X	X
71.	Fire-fighting & safety equipment & tools.	X		X	
72.	Mud Testing Laboratory equipped with all testing equipment. Also required consumables during entire duration of the contract.		X		X
73.	Conversion kit for rig electrical power between 50 Hz & 60 Hz.	X		X	
74.	OIL's internal telephone.		X		X
75.	Equipment and services not heretofore designated but required by Contractor for normal operations.	X		X	
76.	Equipment not heretofore designated but necessary to fulfill OIL's instructions.		X		X
77.	Shut-in valves (drill pipe & tubing).	X		X	
78.	Potable/drinking water, industrial water for well-site & camp-site.	X		X	
80.	False conductor (30"/26" OD) pipe.		X		X
II. CONSUMABLES :					
1.	Fuel for Drilling Unit, all vehicles & entire Contractor's equipment including camp.	X		X	
2.	Grease, lube oil, cleaning solvent & for all Contractor's equipment including accumulator charging gases.	X		X	
3.	Casing thread lubricant & locking compound.		X		X
4.	Drill pipe thread lubricant.	X		X	
5.	Drill pipe wipers.	X		X	

Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
6.	Drill bits will be provided by OIL for all drilling operation. In special cases Contractor may provide as and when required at actual cost + 5% handling charge on landed cost.	X	X	X	X
7.	Stabilizers & spares.	X		X	
8.	Oil-well cement & cement additives.		X		X
9.	Mud chemicals & mud additives.		X		X
10.	Salt & chemicals for preparation of brine solution during production testing operation.		X		X
11.1	Welding consumables.	X		X	
11.2	Casing (all sizes) & tubing with all attachments.		X		X
11.3	All casing & tubing handling gears/equipment.	X		X	
12.	All BOP consumables including ring joint gaskets.	X		X	
13.	Spares for Drilling Unit & accessories.	X		X	
14.	Regular replacement of consumables of Contractor's equipment.	X		X	
15.	Maintaining adequate stock of consumables.	X		X	
16.	Consumables for computers/printers including stationary, ink, ribbon, floppies etc. Software should be upgraded as and when required.	X		X	
17.	HSD for oil spotting.		X	X	
18.	Casing centralizers, scratchers & stop rings		X		X
19.	Fishing equipment, spares as per the contract	X		X	
20.	Replacement of tools, equipment, services as & when necessary	X		X	
21.	Replacement of Contractor's transport fleet as & when necessary.	X		X	
22.	POL and spares for transport fleet as and when necessary.	X		X	
23.	All sizes of Mills (F/B & Junk).	X		X	
24.	First-aid facilities & medicines.	X		X	
25.	Quality Food & Accommodation for all.	X		X	
26.	Materials required for upkeepment of health and hygiene of employees.	X		X	
27.	Materials required for control of pollution.	X		X	
28.	<u>Civil Engineering materials for</u> a) Camp maintenance.	X		X	
	b) well-site plinth maintenance	X		X	
	c) Minor Maintenance of approach road to site & camp.		X		X
29.	Replacement of electrical connections/fittings as & when necessary.	X		X	
30.	Spares & consumables for communication equipment.	X	X	X	X
31.	Replacement, spares & consumables for all fire-fighting tools & equipment.	X		X	
32.	Painting of mast & substructure as and when necessary as per color coding mentioned in SOW.	X		X	

Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
33.	All sizes of drill bits as and when necessary.		X		X
34.	All kinds of chemical as and when necessary.		X		X
35.	Replacement, spares and consumables for solid control equipment.	X		X	
36.	Consumables not heretofore designated but required by Contractor in normal operation or needed for the maintenance of Bidder's equipment.	X		X	
37.	Consumables not heretofore spelt out but necessary to fulfill OIL's instructions.		X		X
38.	Water for drilling, production testing & drinking at drill-site & camp- site in sufficient quantity.	X		X	
39.	Grouting of False Conductor Pipe.	X	X		X
40.	Consumables and spares for Mud Laboratory.		X		X
41.	Casing Head Housing/Spool with accessories, SSA, seals, plastic packing & gun.		X		X
42.	Fuel, lube oil, grease, cleaning solvent etc. for OIL's designated equipment/jobs.		X	X	
III. SERVICES AND PERSONNEL					
1.	Transportation of OIL's equipment & consumables attached to the Rig.	X		X	
2.	Handling (loading & unloading) and storage of OIL's, Contractor's & subcontractor's materials at drill site.	X		X	
3.	Transportation of entire Drilling Unit with accessories between locations (inter-location move)	X		X	
4.	Inter-location movement of Company's equipment/materials attached with the Rig.	X		X	
5.	a) Of OIL (Based at camp.)		X		X
	b) Of Contractor.	X		X	
6.	Storing & handling of bits, consumables at well site.	X		X	
7.	a) Site preparation (levelling, foundation, effluent pit, cellar/waste pits, approach road according to the general Rig lay-out diagram).		X		X
	b) Minor Maintenance of well-site / camp-site approach road.		X		X
	c) Maintenance of camp site.	X		X	
	d) Storage facility for bit, chemicals and other consumables at well-site.	X		X	
8.	Communication system (as specified in the tender).	X	X	X	X
9.	Cement & cementing services.		X		X

Sl. No.	LIST OF ITEMS	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
10.	Water for drilling, cementing and production testing.	X		X	
11.	Mud services facilities.		X		X
12.	Installation of well head and control	X		X	
13.	Transportation of Company's consumables for inter-location movement.	X		X	
14.	Welding operations & materials.	X		X	
15.	Running in of casing / tubing.	X		X	
16.	Medical facilities at well site.	X		X	
17.	Bulk handling plant services.		X		X
18.	a) Geologist at site.		X		X
	b) Collection of drill cuttings & coring samples etc.	X		X	
19.	NDT inspection of drill string & handling gears after completion of each 6 (six) months throughout the duration of the contract.	X		X	
20.	Other inspection required by Company in excess of contractual inspection.		X	X	
21.	Furnish adequate roadway to location and the right of way.		X		X
22.	Well head installation (BOP, Production & other equipment).	X		X	
23.	Crane services at well-site & approach road.	X		X	
24.	a) All drilling tools, equipment and services.	X		X	
	b) All other tools, equipment and services necessary for operation.	X		X	
25.	All personnel & supervision necessary to operate the Drilling unit, including personnel necessary to handle all normal operations on drilling location.	X		X	
26.	Food and lodging of Contractor's personnel (including 3 rd party).	X		X	
27.	Food and lodging of OIL's personnel-				
	a) Up to a maximum of 25 persons per day.	X		X	
	b) Additional person over 25 persons per day.		X	X	
28.	Handling of all equipment at the drilling locations including OIL equipment.	X		X	
29.	All drilling services in line with good oil field practice	X		X	
30.	Pressure test of BOP, well-head, casing integrity, formation integrity etc. testing services.	X		X	
31.	Well site servicing of casing & tubing.	X		X	
32.	Maintenance of Contractors equipment.	X		X	
33.	Well killing services.	X		X	
34.	Services for deletion of faulty equipment.	X		X	

Sl. No.	<u>LIST OF ITEMS</u>	At Expense of		Supplied by	
		Contractor	OIL	Contractor	OIL
35.	Fishing recovery services.	X		X	
36.	Production testing services (wellhead fitting/equipment shall be provided by OIL & well site services shall be provided by Contractor).	X	X		X
37.	Waste disposal management & Effluent treatment services.		X		X
38.	Pollution control services.	X		X	
39.	Mud testing laboratory services.		X		X
40.	Computation and record keeping services.	X		X	
41.	Wire Line & Mud Logging services.		X		X
42.	Entertainment services at camp.	X		X	
43.	BOP & BOP Control Unit maintenance services.	X		X	
44.	Catering & Laundry services.	X		X	
45.	Coring & core plugging services.		X		X
46.	Medical & ambulance services.	X		X	
47.	Grouting of false conductor & all pressure lines.	X		X	
48.	Fire fighting services.	X		X	
49.	Security & Sanitation services.	X		X	
50.	Construction of shed/ramp etc. for mud & additives.	X		X	
51.	Various work sheet drawing, calculation dimensions as mentioned.	X		X	
52.	Services not heretofore designated but required by Contractor in normal operations or needed to maintain & operate Contractor's equipment.	X		X	
53.	Services not heretofore designated but required due to directions of the Company (OIL).		X	X or (Depending on type of job)	X
54.	All expenditure for Contractor's persons including inward and outward journey from well site.	X		X	

APPENDIX-A

HEALTH, SAFETY & ENVIRONMENT (HSE) POINTS

The Contractor shall adhere to following points while performing the works under this contract.

1. The Contractor shall be solely responsible to comply all the statutory norms as applicable while executing the job. It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely: the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the Contractor himself and shall be liable for ensuring compliance of all HSE laws by the sub-contractors. It will be the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory Rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by representative of OIL.
2. The Contractor engaged for any electrical installation, maintenance, repairs etc., should possess a valid electrical Contractor license issued by the State Electricity Licensing Board and engage adequate number of competent electrical personnel. All the Competent persons shall have appropriate Work Permit/ Supervisory License issued by State Electricity Licensing Board. It shall be included in Terms and Conditions of contract agreement/NIT (Notice Inviting Tender) and shall be ensured by the OIL Engineer in charge.
3. The Contractor shall ensure complete safety of the personnel engaged by him, and of all the equipment, they will handle and must take full responsibility for their safety.
4. Contractor's arrangements for health and safety management shall be consistent with those for the company (OIL).
5. A Contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's Act or omissions at work.
6. The Contractor should frame a mutually agreed bridging document between OIL & the Contractor for all issues not envisaged under the terms and conditions of the contract with the roles and responsibilities clearly defined.
7. Statutory forms to be maintained in respect to Mines Act, 1952, Mines Rules 1955, Oil Mines Regulations 2017, the Environment (Protection) Act-1986 and other applicable laws.
8. The Contractor, wherever applicable, shall obtain necessary hazardous waste authorization from the Stat Pollution Control Board for storage, handling and disposal of hazardous waste.

9. As per DGMS circular & Gazette Notification for maintenance of register as required by the Mines Act 1952 and Mines Rules, 1955, the forms A, B, D and E have been updated and modified. The above-mentioned forms need to be maintained as per the new format.
10. The Contractor shall submit to DGMS returns indicating — Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment work persons, Number of work persons deployed, how many work hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.
11. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
12. The Contractor has to keep a register of the persons employed by him/her. The Contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
13. The health check-up of Contractor's personnel is to be done by the Contractor in OIL empaneled Hospital and the reports and statutory forms as applicable to be vetted from the OIL authorized Medical Officer. The frequency of periodic medical examinations should be every five years for the employees up to 45 years of age and every three years for employees of 45 years of age and above. Initial Medical Examination should be in line with the standard followed by OIL.
14. All persons deployed by the Contractor for working in a mine must undergo Mines Vocational Training, initial medical examination and Periodic Medical Examination (if required). They should be issued cards stating the name of the Contractor and the work and its validity period, indicating status of MVT, IME & PME.
15. Every person deployed by the Contractor must use appropriate PPEs (Personal Protective Equipment) to be provided by the Contractor. The Contractor shall provide Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company's PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness, Fall Prevention Devices (FPD) shall conform to relevant IS codes. Necessary supportive document shall have to be available at site as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may request to the Company (OIL) for providing the same. In case of exigency OIL will provide the safety items if available. However in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. Contractor employees should be trained in the proper use and maintenance of PPE. In absence of appropriate PPEs, the representative of OIL has the right to stop the work which will be binding for the Contractor. Moreover, the accountability towards any delay in work/ penalty due non-adherence to PPE shall be binding to the Contractor.

16. Soft copy of the Standard Operating Procedures (SOPs) related to scope of work shall be handed over to the representative of OIL by Contractor including an assessment of risk, wherever possible and safe methods to deal with it/them. Printout of copy (spiral binding) of the SOP mentioned above is to be kept with all working teams at all times. The SOP clearly stating the risk arising to men, machineries & material from the mining operation / other operations to be done by the Contractor and how it is to be managed. However; in case of any doubts, the Contractor shall reconfirm the same from the Engineer In Charge (OIL).
17. Contractor has to ensure that all work is carried out in accordance with the Statute and the SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For the work which is not covered under SOP, the Contractor shall develop it and submit to the representatives of OIL.
18. In case of deviation of SOP or non-availability of SOP, Job Safety Analysis (JSA) shall be carried out before commencement of the work.
19. Necessary cold and hot work permits including excavation clearance and permission for working at height, Confined Space Entry as applicable are to be obtained by the competent person of the Contractor from the site representative of OIL before start of the job(s). Work Permit System should be inline as per guidelines issued by HSE Department.
20. Necessary facilities for monitoring the levels of parameters in respect of Methane, Oxygen, Hydrogen Sulphide and Carbon Monoxide should be provided at mines. Portable multi-gas detector (LEL/O₂/CO/H₂S) and FLP torch light to be made available at site.
21. The Contractor's personnel should be aware about the existing as well as probable hazards and ensured their training to tackle such untoward events by the Contractor. If the Company (OIL) arranges any safety awareness program / training for the working personnel at site (company employee, Contractor worker, etc.) the Contractor will not have any objection to any such training.
22. The Contractor personnel shall arrange daily meeting and monthly pit level meeting headed by the OIL Engineer and maintain records accordingly. Safety Briefing, Evacuation plan in case of emergency and how to inform (in case of emergency) to be discussed during the Tool Box meeting.
23. After receipt of the work order the Contractor shall have to submit authorized list of Contract Personnel, who will be engaged for the jobs including name of the Contractor's competent persons and every contact details. No person shall be engaged in any job in a mine unless his competency has been assessed and approved by the OIL Engineer In Charge.
24. The Contractor shall not engage minor laborer below eighteen (18) years of age under any circumstances.

25. OIL will communicate all information to the Contractor or his authorized representative only.
26. The Contractor shall have to report all incidents including near miss to the representative of OIL who shall be supervising the Contractor's work.
27. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the Contractor only.
28. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the Contractor and their medical treatment/ facilities in case of accidents should be provided by the same Contractor. The Contractor's personnel should be aware about the existing as well as probable hazards and ensured their training to tackle such untoward events by the Contractor.
29. Contractor shall keep a reasonable degree of order by disposing of accumulated rubbish and excess material. Disposal of solid wastes generated by the Contractor shall be in accordance with the company's Procedure for Solid Waste Management. The Contractor Personnel have to take every possible care to keep the environment clean and free from pollution.
30. The Contractor have to ensure the quality and reliability of all the tools, equipment and instruments they use. The supporting documents relevant to prove the above should be submitted. Defective tools shall be immediately removed.
31. The Contractor should prevent the frequent change of his deployed employees as far as practicable. The Contractor shall not employ or terminate his worker without the knowledge of the OIL engineer in charge. However, if OIL Engineer In Charge found any person not appropriate to with respect to job, the Contractor has to remove the person and replace a suitable person within the timeline as per the terms of the Contract.
32. Contractor's Supervisor/ Contractor's personnel needs to be aware about the site specific emergency response plan (which includes display of emergency contact nos., establish telephone communication, layout of working area, use of fire extinguisher, emergency exit, assembly point).
33. All Lifting equipment of the Contractor like Crane etc. shall have to be duly calibrated. Calibration Certificate of this equipment shall have to be submitted to the representatives of OIL and a copy of the same to be made available at site.
34. Necessary sign-board / warning signals like caution, "hot work" in progress, emergency telephone numbers, no entry without permission etc. should be used while working on tanks. The said signals / sign-boards shall have to be arranged by the Contractor and shall be in line with the circular of signboards issued by HSE Department, Oil India Limited.
35. Barricading of area to be done with reflecting tapes as applicable during work.

36. The First-Aid box should be provided by the Contractor and the same has to be kept ready to use at the site throughout the working hours.
37. The availability of First-Aid Fire Fighting equipment should be ensured by the Contractor at all working hours.
38. Smoking is prohibited in all Company restricted areas except in authorized smoking areas/ shelters. Carrying of matches and lighters into the Hazardous Area is prohibited. Cellular phones shall not be used in operating areas / hazardous areas unless they have been classified as 'intrinsically safe' for use in that atmosphere. Consumption of alcohol and possession of non- prescribed drug in Company work site is strictly prohibited.
39. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the Contractor to cease work until the non-compliance is corrected.
40. The Contractor personnel should understand the implication of the known hazards related to the work undertaken by them and the necessity of having an emergency plan approved by OIL to counter them, if anything goes wrong.
41. In case Contractor is found non-compliant of HSE laws as required and all the above mentioned general HSE points, company will have the right for directing the Contractor to take action to comply with the requirements, and for further non-compliance, the Contractor will be penalized as per the terms of the Contract.
42. Considering the ongoing Covid-19 pandemic, those who are engaged in the above operations should be followed the Covid-19 Protocol as per the prevailing Government Guidelines.
43. Any requirement arise by the Statutory Authorities during the period of contract shall be applicable and binding for the Contractor.

Appendix-B

Procedure for obtaining Labour License under Contract Labour (R&A) Act, 1970 & Central Rules-1971

Every Contractor to whom this Act applies shall execute any work through Contract Labour only after obtaining valid license from Licensing Officer. To obtain license contractor is required to submit:

- i) Application in Form IV in triplicate duly filled (Name of the Proprietor/Partner or the Directors/Responsible person in case of firm/company, complete postal address including Pin Code number, Telephone Number, Fax Number & E-mail address, if any), correct details of PE and work to be executed etc. correctly against all columns;
- ii) In case contractor is registered under the Companies Act and applicant is other than Director then he should be holding valid Power of Attorney.
- iii) Original Form-V issued by PE
- iv) Demand Draft for license fees and security deposit payable in favour of Regional Labour Commissioner (Central), Ajmer along with duly filled central challan (in TR-6) duly signed by applicant in quadruplicate for each demand draft;
- v) Copy of Work Order;
- vi) Copy of Partnership Deed and in case of Company, the application should be accompanied with Memorandum of Association/Article of Association;

Note: 1. Application form complete in all respect shall be either personally delivered to the Licensing Officer or can be sent by Registered A.D. Post.

2. Contractors, may intimate Dy. Chief Labour Commissioner (Central), Ajmer for expediting/suitable action if they do not receive license nor any communication within a week.

3. Contractors are not required to visit office of Licensing Officer unnecessarily for obtaining license until and unless they have been specifically advised to appear in person. Appearance of contractors in the office of licensing officer for obtaining license by persuasion will be viewed seriously.

APPENDIX-C

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

Ref. No. _____

Date _____

Tender No. _____ **Dated** _____

OIL INDIA LIMITED

Dear Sirs,

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

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

Yours faithfully,

For (type name of the firm here)

Signature of Authorized Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix Seal of the Organization here, if applicable)

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

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

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

Ref. No _____

ANNEXURE-X

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. CJI-9587-P22

To,
The GM-C&P (RF)
Contracts & Purchase Deptt,
OIL, Rajasthan Field, Jodhpur

Sir,

With reference to our quotation 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)

FORMAT OF AGREEMENT BETWEEN BIDDER AND THEIR PARENT COMPANY / WHOLLY OWNED SUBSIDIARY COMPANY (As the case may be)

(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

This agreement made this ____ day of ____ month ____ year by and between M/s. _____
(Fill in the Bidder's full name, constitution and registered office address) hereinafter referred to as Bidder on the first part and M/s. _____ (Fill in full name, constitution and registered office address of Parent Company/Subsidiary Company, as the case may be) hereinafter referred to as "Parent Company/ Subsidiary Company (Delete whichever not applicable)" of the other part:

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 technical support of M/s. _____ [Parent Company/ Subsidiary Company-(Delete whichever not applicable)] and whereas Parent Company/ Subsidiary 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 services as required by the Bidder for successful execution of the contract, if awarded to the Bidder.

Now, it is hereby agreed to by and between the parties as follows:

1. M/s. _____ (Bidder) will submit an offer to OIL for the full scope of work as envisaged in the tender document as a main Bidder and liaise with OIL directly for any clarifications etc. in this context.
2. M/s. _____ (Parent Company/ Subsidiary Company (Delete whichever not applicable) undertakes to provide technical support and expertise, expert manpower and procurement assistance and project management to support the Bidder to discharge its obligations as per the Scope of work of the tender / Contract for which offer has been made by the Parent Company/Subsidiary Company (Delete whichever not applicable) and accepted by the Bidder.
3. This agreement will remain valid till validity of Bidder's offer to OIL including extension if any and till satisfactory performance of the contract in the event the contract is awarded by OIL to the Bidder
4. It is further agreed that for the performance of work during contract period Bidder and Parent Company/Subsidiary Company (Delete whichever not applicable) shall be jointly and severely responsible to OIL for satisfactory execution of the contract.
5. However, the Bidder shall have the overall responsibility of satisfactory execution of the contract awarded by OIL.

In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of (Bidder)

For and on behalf of

(Parent Company/Subsidiary Company (Delete whichever not applicable)

M/s.

M/s.

Witness:

Witness:

1)

1)

2)

2)

PARENT COMPANY/ SUBSIDIARY COMPANY GUARANTEE (Delete whichever not applicable)

(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

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 hereinafter 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, a company duly registered under the Companies Act 1956, having its Registered Office at Duliajan in the State of Assam, India, and having an office, amongst others, at Kakinada, Andhra Pradesh, and Jodhpur, Rajasthan, India hereinafter called “OIL” which expression shall unless excluded by or repugnant to the context thereof, be deemed to include its successor and assigns, invited tender number for on

M/s (Mention complete name), a company duly organized and existing under the laws of (Insert jurisdiction/country), having its Registered Office at (give complete address) hereinafter called “the Company” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successor and permitted assigns, have, in response to the above mentioned tender invited by OIL, submitted their bid number to OIL with one of the condition that the Company shall arrange a guarantee from its parent company guaranteeing due and satisfactory performance of the work covered under the said tender including any change therein as may be deemed appropriate by OIL at any stage.

The Guarantor represents that they have gone through and understood the requirement of the above said tender and are capable of and committed to provide technical and such other supports as may be required by the Company for successful execution of the same.

The Company and the Guarantor have entered into an agreement dated as per which the Guarantor shall be providing technical and such other supports as may be necessary for performance of the work relating to the said tender.

Accordingly, at the request of the Company and in consideration of and as a requirement for OIL to enter into agreement(s) with the Company, the Guarantor hereby agrees to give this guarantee and undertakes as follows:

1. The Guarantor (Parent Company / **Wholly Owned Subsidiary Company (Delete whichever not applicable)**) unconditionally agrees that in case of non-performance by the Company of any of its obligations in any respect, the Guarantor shall, immediately on receipt of notice of demand by OIL, take up the job without any demur or objection, in continuation and without loss of time and without any cost to OIL and duly perform the obligations of the Company to the satisfaction of OIL.
2. The Guarantor agrees that the 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 Company.
3. The Guarantor shall be jointly with the Company as also severally responsible for satisfactory performance of the contract entered between the Company and OIL.
The liability of the Guarantor, under the Guarantee, is limited to the 50% of the annualized contract price entered between the Company and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Company.
4. The Guarantor represents that this Guarantee has been issued after due observance of the appropriate laws in force in India. The Guarantor hereby undertakes that the Guarantor shall obtain and maintain in full force and effect all the governmental and other approvals and consents that are necessary and do all other acts and things necessary or desirable in connection therewith or for the due performance of the Guarantor’s obligations hereunder.
5. The Guarantor also agrees that 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, India.

6. The Guarantor hereby declares and represents that this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
7. The Guarantor represents and confirms that 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 & on behalf of (Parent Company/Subsidiary Company (Delete whichever not applicable))

M/s _____

Witness:

1. Signature _____
Full Name _____
Address _____

Signature _____
Name _____
Designation _____

Common seal of the Company _____

Witness:

2. Signature _____
Full Name _____
Address _____

INSTRUCTIONS FOR FURNISHING PARENT/SUBSIDIARY COMPANY GUARANTEE

1. Guarantee shall be executed on stamp paper of requisite value and notarized.
2. The official(s) executing the guarantee shall affix full signature (s) on each page.
3. Resolution passed by Board of Directors of the guarantor company authorizing the signatory(ies) to execute the guarantee, duly certified by the Company Secretary shall be furnished alongwith the Guarantee.
4. Following certificate issued by Company Secretary of the guarantor company shall also be enclosed alongwith the Guarantee.

"Obligation contained in the deed of guarantee No. _____ furnished against tender No. _____ are enforceable against the guarantor company and the same do not, in any way, contravene any law of the country of which the guarantor company is the subject"

FORMAT OF AGREEMENT BETWEEN BIDDER THEIR SISTER SUBSIDIARY/CO-SUBSIDIARY COMPANY AND THE ULTIMATE PARENT/HOLDING COMPANY OF BOTH THE BIDDER AND THE SISTER SUBSIDIARY/CO-SUBSIDIARY (Strike out whichever is not applicable between Ultimate Parent and Holding Company. Similarly strike out whichever is not applicable between Sister Subsidiary and Co-subsidiary Company)
(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

This agreement made this ____ day of ____ month ____ year by and between M/s. _____ (Fill in Bidder's full name, constitution and registered office address) hereinafter referred to as "Bidder" of the first part and M/s. _____ (Fill in full name, constitution and registered office address of Sister Subsidiary/Co-subsidiary Company of the Bidder) herein after referred to as "Sister Subsidiary/ Co-subsidiary" of the second part and M/s. _____ (Fill in the full name, constitution and registered office address of the Ultimate Parent/Holding Companies of both the subsidiaries) hereinafter referred to as "Ultimate Parent/ Holding Company" of the third part.

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 a technical support of M/s. _____ (Sister Subsidiary/Co-subsidiary Company) and Sister Subsidiary/Co-subsidiary Company represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the services as required by the Bidder for successful execution of the contract, if awarded to the Bidder.

Now, it is hereby agreed to by and between all the three parties as follows:

1. M/s. _____ (Bidder) will submit an offer to OIL for the full scope of work as envisaged in the tender document.
2. M/s. _____ (Sister Subsidiary/Co-subsidiary Company) undertakes to provide technical support and expertise and expert manpower, material, if any, to support the Bidder to discharge its obligations as per the Scope of work of the tender / Contract for which offer has been made by the Bidder.
3. This agreement will remain valid till validity of Bidder's offer to OIL including extension if any and also till satisfactory performance of the contract in the event the bid is accepted and contract is awarded by OIL to the Bidder.
4. Sister Subsidiary/ Co-subsidiary Company unconditionally agrees that in case of award of contract to the Bidder, if the Bidder is unable to execute the contract, they shall, immediately on receipt of notice by OIL, take up the job without any demur or objection, in continuation without loss of time and without any extra cost to OIL and duly perform the obligations of the Bidder/Contractor to the satisfaction of OIL.
5. The Ultimate Parent/Holding Company also confirms and undertakes that the commitment made by the Sister Subsidiary/ Co-subsidiary company in providing the technical support and technical expertise and expert manpower to support the Bidder for execution of the contract are honoured.
6. The Ultimate Parent/Holding Company also takes full responsibility in getting the contract executed through the Sister subsidiary/ Co-subsidiary company in case the Bidder/Contractor is unable to execute the contract.
7. In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of
(Bidder)

For and on behalf of
(Sister Subsidiary /
Co-subsidiary)

For and on behalf of
(Ultimate Parent / Holding
Company)

M/s.
Witness
1)
2)

M/s.
Witness
1)
2)

M/s.
Witness
1)
2)

Note: In case of contracts involving - (a) manufacture/supply (b) installation and commissioning (c) servicing and maintenance of any equipment, as the bidding company can draw on the experience of their multiple subsidiary sister/Co-subsiary company (ies) specializing in each sphere of activity, i.e. (a) manufacture/supply (b) installation and commissioning (c) servicing and maintenance, therefore, in that case, the above format shall be signed by all the sister/Co-subsiary company(ies) and necessary modifications may be made in the above format to include all sister subsidiaries.

**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 hereinafter
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(or equivalent 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 50% of the annualized contract price entered 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
(Bidder)
Company)

Witness:

- 1.
- 2.

For and on behalf of
(Parent/Ultimate Parent/Holding

(Delete whichever not applicable)

Witness:

- 1.
- 2.
