



Report ID: GEM/GARPTS/13062022/4VS14BBMDYH1

Report Name: Mud Logging Unit

Generated By: Swarup Majumder , OIL INDIA Limited , Ministry of Petroleum and Natural Gas

Generated On: 13/06/2022

Valid till: 13/07/2022

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: Hiring of Mud Logging Services for Mahanadi Onshore Block

Search type: Service

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values(LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. 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.

	Order Count	Order Value (in Lakhs)
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Category Name	Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Hiring of Consultant for Energy Efficiency Services	0	0	1	0	0	0
Hiring of AR/VR Services for Events	0	0	0	0	0	0

(FORWARDING LETTER)

NOTICE INVITING TENDERS

NATIONAL COMPETITIVE BIDDING

Subject: IFB No. CBI0213P23 for Hiring of Mud Logging Services for Mahanadi Onshore Block MN-ONHP-2018/1/2/3/4/5 located at bay Exploration Project, Bhubaneswar for a period of 2 (Two) years, with a provision for extension by 1(one) year at the same rates, terms and conditions

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. Oil India Limited (OIL)’s Project office located at Bhubaneswar is presently entrusted to coordinate activities related to exploration and production of oil and natural gas from the Mahanadi on land basins in India. The Project Office of OIL at Bhubaneswar is well connected by road, rail and air.

2.0 In connection with its operations in Odisha, OIL invites National Competitive Bids (NCB) from competent and experienced contractors through OIL’s e-procurement site for **Hiring of Mud Logging Services for Mahanadi Onshore Block MN-ONHP-2018/1/2/3/4/5 located at bay Exploration Project, Bhubaneswar for a period of 2 (Two) years, with a provision for extension by 1(one) year at the same rates, terms and conditions.** One complete set of Bid Document covering OIL's IFB for hiring of above services is uploaded in OIL’s e-procurement portal. Interested and eligible contractors are invited to submit their most competitive bids on or before the scheduled bid closing date and time through OIL’s e-procurement portal. For ready reference of prospective bidders, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

a)	IFB No. /E-Tender No.	:	CBI0213P23
b)	Type of Bidding	:	Online Indigenous e-Tender: Single Stage-Two Bid System
c)	Tender Fee	:	Not Applicable
d)	Bid Closing Date & Time	:	As mentioned in the E-procurement portal.
e)	Technical Bid Opening Date & Time	:	As mentioned in the E-procurement portal.

f)	Price Bid Opening Date & Time	:	Will be intimated to the eligible/qualified Bidders nearer the time.
g)	Bid Submission Mode	:	Bids must be uploaded online in OIL's E-procurement portal
h)	Bid Opening Place	:	Office of Chief General Manager (BEP) I/C , OIL INDIA LIMITED Bay Exploration Project IDCO Towers (3rd Floor) Janpath, Bhubaneswar-751022
i)	Bid Validity	:	120 (One Hundred Twenty) days from Bid Closing date.
j)	Mobilization Time	:	Within 45 (Forty-Five) days from the date of issuance of LOA or Mobilization notice issued by the Company, whichever is later
k)	Bid Security Amount	:	Not applicable
l)	Bid Security Validity	:	Not applicable
m)	Amount of Performance Security	:	3% of annualized total Contract value
n)	Validity of Performance Security	:	Up to 03 (Three) months from date of completion of Contract.
o)	Location of job	:	Contract Areas in onshore part of Mahanadi Basin viz: Blocks MN-ONHP-2018/1, MN-ONHP-2018/2, MN-ONHP-2018/3, MN-ONHP-2018/4 & MN-ONHP-2018/5.
p)	Duration of the Contract	:	The contract shall be valid for a period of 02 (Two) years from the Date of Commencement of the Contract, with a provision for extension by 01 (One) year at the same rates, terms and conditions. However, the duration of the contract gets automatically extended for the time required for completion of the well in progress as on the date of expiry of the Contract or extension thereof on the same rates, terms and conditions.
q)	Quantum of Liquidated Damage for Default in Timely Mobilization	:	Refer Clause No. 30.0 of Part-III, Section-I (General Conditions of Contract).
r)	Integrity Pact	:	Must be digitally signed & uploaded along with the Techno-commercial Bid.
s)	Bids to be addressed to	:	Chief General Manager (BEP) I/C OIL INDIA LIMITED Bay Exploration Project IDCO Towers (3rd Floor) Janpath, Bhubaneswar-751022

3.0 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 have been signed by the bidder's authorized signatory who signs the Bid.

4.0 GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT:

4.1 To participate in OIL's E-procurement tender, bidders should have a legally valid digital certificate **of Class 3 with Organization's 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.** However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable. **Only in case of sole proprietorship firms, Digital Signature Certificates issued in the name of the proprietor is also acceptable provided the bid is submitted in the capacity of a proprietorship firm.**

4.2 Digital Signature Certificate comes in a pair of Signing/verification and Encryption/decryption certificate. Bidder should have both the Signing/verification and Encryption/Decryption certificate for Signing and encryption, decryption purpose respectively. The driver needs to be installed once, without which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to vendor's system.

4.3 Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder changes his Digital Signature Certificate then old certificate [Used for encryption] is required in order to decrypt his encrypted response for getting the EDIT mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LTD. will not be responsible.

4.4 For participation, applicants already having User ID & Password for OIL's E-Procurement Portal need to register against the IFB. New vendors/existing vendors not having User ID & Password for OIL's E-Procurement Portal shall obtain User ID & password through online vendor registration system in E-Portal.

4.4.1 Bidders without having E-Tender Login ID and password should complete their online registration at least 07 (Seven) days prior to the scheduled Bid Closing Date and time of the tender. For online registration, bidder may visit OIL's E-Tender site - <https://etender.srm.oilindia.in/irj/portal>.

4.4.2 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.

4.5 Parties, who do not have a User ID, can click on Guest login button in the e-Tender portal to view and download the tender. The detailed guidelines are given in User Manual available in OIL's E-Procurement site. For any clarification in this regard, bidders may contact E-Tender Support Cell at Duliajan at erp_mm@oilindia.in, Ph.: 0374- 2807171/7192.

4.6 The link for OIL's E-Procurement Portal is available on OIL's web site (www.oil-india.com).

5.0 IMPORTANT NOTES:

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

i) **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, the party will be put on Holiday as per the Banning Policy (available in OIL's website) of Company.

ii) **BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA:** In case LOA issued is not accepted by the L1 bidder or the Performance Security is not submitted as per the terms of the Contract within the time specified in the Bid Document, the bidder shall be dealt as per the Banning Policy (available in OIL's website) of Company.

iii) **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:** The information and documents furnished by the bidder/ contractor in respect of the subject tender/Contract are accepted to be true and genuine. However, if it is detected during technical scrutiny or after award of the Contract or after expiry of the Contract, that the bidder had submitted any fake/fraudulent document or furnished false statement, the offer/Contract shall be rejected/cancelled, as the case may be and the bidder (if fake document/false statement pertains to such bidder) shall be dealt as per the Banning Policy (available in OIL's website) of Company. Undertaking of authenticity of information/documents submitted as per **Proforma-K** should be submitted along with the technical bids.

iv) **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.

v) Bid should be submitted online in OIL's E-procurement site up to 01.00 PM (IST)(Server Time) on the date as mentioned and will be opened on the same day at 3.00 PM(IST) at the office of the CGM-KGB&BEP, Bhubaneswar in presence of the authorized representatives of the bidders.

vi) If the digital signature used for signing is not of "Class-3" with Organization's name, the bid will be rejected.

vii) 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 in "**Technical Attachments**" **Tab only**. Bidders to note that no price details should be uploaded in "**Technical Attachments**" **Tab Page**. Details of prices as per Price Bid format/Priced bid can be uploaded under "**Notes & Attachments**" tab. A screen shot in this regard is shown below. Offer not complying with above submission procedure will be rejected as per Bid Evaluation Criteria.

RFX Response Number 60037504 RFX Number TESTARUP Status In Process Submission Deadline 15.04.2017 11:00:00 INDIA Opening Date 15.04.2099 00:00:00 INDIA

RFX Response Version Number Active Version RFX Version Number 1

Basic Data Questions Technical Attachments Notes and Attachments Conditions Summary Tracking

Go to this Tab **“Notes and Attachments”** for Uploading “Priced Bid” files.

Go to this Tab **“Technical Attachments”** for Uploading “Technical Bid” files.

▼ Notes

Clear

Category	Description
Conditions of Participation	-Empty-
Bid Invitation/Auction Text	-Empty-
Bidder's Remarks	-Empty-
Purchaser's Remarks	-Empty-

▼ Attachments

▼ cFolder Attachments

Add Attachment Delete Verify Signature

cFolder Name	Category	Description	File Name	Version	Processor	Chk
The table does not contain any data						

On “EDIT” Mode, Bidders are advised to upload “Technical Bid” and “Priced Bid” in the places as indicated above.

Notes:

*The “Technical Bid” shall contain all techno-commercial details **except the prices**.

** The “Priced bid” must contain the price schedule and the bidder’s commercial terms and conditions, if any. For uploading Priced Bid, click on Add Attachment, a browser window will open, select the file from the PC and name the file under Description, Assigned to General Data and click on OK to digitally sign and upload the File. Please click on Save Button of the Response to Save the uploaded files.

viii) Maintenance of Total bid value in the Response: For convenience of the Bidders and to improve transparency, the rates/costs quoted by bidders against the E-tender shall be available for online viewing to all the Techno-commercially qualified Bidders against the tender after price bids are opened in the system. For tenders where **Detailed Price Information under RFX Information Tab is “No price”**, the Price Bid is invited against the tender through attachment form under “Notes & Attachment”. In such tenders, Bidders must upload their pricing as per the **“Price Bid Format – Proforma-B”** under **“Notes & Attachment”** and additionally fill up the on-line field “Total Bid Value” under **“RFX Information”** Tab Page with the Total Cost (Including the GST component) as per the amount of the Price Bid in attachment form.

The screenshot shows the 'Create RFx Response' interface. At the top, there are tabs: **Submit**, **Read Only**, **Print Preview**, **Check**, **Technical RFx Response**, and **Close**. Below these, a header section displays: **RFx Response Number** 60038748, **RFx Number** 1396, **RFx Owner** BHARALI, and **Total Value** 0.00 INR. The main form area has tabs for **RFx Information**, **Items**, and **Notes and Attachments**. Under **RFx Information**, there are sub-tabs: **Basic Data**, **Questions**, and **Technical Attachments**. The **Event Parameters** section contains several fields: **Currency:** (dropdown menu showing 'Indian Rupee'), **Detailed Price Information:** (dropdown menu showing 'No Price'), **Terms of Payment:** (input field with a file icon), and **Total Bid Value:** (input field). Three blue callout boxes provide instructions: 1. 'Bidder to select the currency of the Response' points to the **Currency** dropdown. 2. '"Total Bid Value" is mandatory in "No Price"' points to the **Detailed Price Information** dropdown. 3. '"Total Bid Value" considering all the' points to the **Total Bid Value** input field.

The "Total Bid Value" as entered by the Bidder in the on-line response shall be displayed in the E-tender portal amongst the techno-commercially qualified bidders and Company will not take any responsibility whatsoever towards incorrect information furnished by the bidders on the "Total Bid Value" field.

It is to be noted that Amount mentioned in the "Total Bid Value" field will not be considered for bid evaluation and evaluation will be purely based on the Price bid submitted as per the "Price Bid Format: Proforma-B" under "Notes & Attachments" tab page.

6.0 RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES LAND BORDER WITH INDIA:

Subject to **Order No. F. No. 6/18/2019-PPD dated 23.07.2020** issued by Ministry of Finance, Department of Expenditure, Public Procurement Division, Govt. of India, Bidders should take note of the following:

6.1 Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority [Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)].

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

6.3 "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

6.4 The beneficial owner for the purpose of para 6.3 above will be as under:

6.4.1 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;

6.4.2 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 of entitlement to more than fifteen percent of capital or profits of the partnership;

6.4.3 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 of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

6.4.4 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;

6.4.5 In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

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

6.6 The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. A declaration as per **Exhibit-I** in this respect to be submitted by the bidder.

6.7 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.

7.0 OIL now looks forward to active participation of service providers in the IFB.

Thanking you,

Yours faithfully,
OIL INDIA LIMITED

(SWARUP MAJUMDER)
Sr. Manager-C&P (BEP)
For Chief General Manager (C&P)

Date: 13.06.2022

PART-I

INSTRUCTIONS TO BIDDERS (ITB)

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.

It is advisable that the bidder should carry out reconnaissance survey of the area for proper understanding and appreciation of its environmental and logistic issues before bidding.

A. 1.0 Eligibility of the bidder:

1.1 The eligibility of the bidder is listed under BID EVALUATION CRITERIA (BEC), PART-II of the Bid document.

1.2 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:

2.1 The services required, bidding procedures and Contract terms are prescribed in the Bid Document. This Bid Document includes the following:

- a) A Tender Forwarding Letter.
- b) Instructions to Bidders, (Part-I).
- c) Bid Evaluation Criteria, (Part-II).
- d) General Conditions of Contract, (Part-III, Section-I).
- e) Terms of Reference/Technical Specification (Part-III, Section-II).
- f) Special Conditions of Contract, (Part-III, Section-III).
- g) Schedule of Rates, (Part-III, Section-IV).
- h) List of Items to be imported in connection with execution of the contract showing CIF Value (Proforma-A).
- i) Price Schedule Format, (Proforma-B).
- j) Statement of Non-Compliance, (Proforma-C).
- k) Performance Security Form (Proforma-D).
- l) Sample Contract Form (Proforma-E).
- m) Proforma of Letter of Authority (Proforma-F).
- n) Authorisation for Attending Bid Opening (Proforma-G).
- o) Financial Turnover & Net worth Certificate (Proforma -H).
- p) Safety Measures (Proforma – I).
- q) Integrity Pact (Proforma-J).
- r) Undertaking of authenticity of information/documents submitted (Proforma-K).
- s) Certificate of Compliance of Financial Criteria (Proforma-L).
- t) Undertaking by Vendor on submission of Performance Bank Guarantee (Proforma-M).
- u) Undertaking by TPI (Proforma-N)

- v) Bid Security Declaration (Proforma-O)
- w) Bid Form (Proforma-P)
- x) Proforma of performance Bank Guarantee for supporting company (Proforma-Q)
- y) Other Annexures, Appendices, Exhibits & Checklists.

2.2 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.

2.3 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 favor 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:

5.1.1 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:

5.2.1 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:

5.3.1 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) Bid Security Declaration as per Proforma-O.
- d) Copy of Bid-Form **without** indicating prices in Proforma-P.
- e) Statement of Non-compliance as per Proforma-C.
- f) Proforma-A: List of items to be imported **without** the CIF values.
- g) Copy of Priced Bid **without** indicating prices (Proforma-B).
- h) Integrity Pact digitally signed by OIL's competent personnel as Proforma-J attached with the bid document to be digitally signed by the bidder's Authorized representative.
- i) 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) Price-Bid Format as per Proforma-B.
- b) Bid Form as per Proforma-P.
- c) Proforma-A showing the items to be imported with the CIF values.

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

6.0 Bid Form:

6.1 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 basic customs duty on **eligible** imported items, as per latest relevant Customs Notifications, for whose exemption necessary recommendations letter shall be issued by the Company) and taxes (excluding GST) including Corporate Income Tax, Personal Tax, Entry Tax (if applicable) 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:

Bidders shall submit their bid only in **Indian Rupees** and they will be paid in Indian Rupees only.

9.0 Documents establishing bidder's eligibility and qualifications:

9.1 These are listed in Bid Evaluation Criteria (BEC), PART-II of the Bid document.

10.0 Bid Security: Not Applicable, however bidders shall submit along with their bid a signed “Bid Security Declaration” (Proforma-O).

11.0 DELETED

12.0 PERIOD OF VALIDITY OF BIDS:

12.1 Bids shall remain valid as per the requirement mentioned in forwarding letter 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. A Bidder may refuse the request. A Bidder granting the request will neither be required nor permitted to modify their Bid.

13.0 Signing & submission of bids:

13.1 Signing of bids:

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-F) 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 initiated 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 bids:

i) 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 are available in “User Manual” which is 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 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 Chief General Manager- (KGB & BEP) I/C, Oil India Limited, IDCO Tower (3rd Floor), Janpath, Bhubaneswar, Odisha – 751022 on or before 12.45 Hrs. (IST) on the bid closing date indicated in the IFB:

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

ii) 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-C 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 DELETED

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 specified in the "Forwarding Letter" on or before 12.45 Hrs (IST) on the Bid Closing Date mentioned in the "Forwarding Letter". Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

16.0 Late Bids:

16.1 Bidders are advised in their own interest to ensure that their bids are uploaded in system much before the closing date and time of the bid. The documents in physical form 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.

17.3No 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 debarment of bidder from participation in future tenders of OIL.

18.0 Extension of bid submission date.

18.1Normally 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

19.1Company 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 authorisation letter (as per Proforma-G) 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.

19.2In 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.

19.3Bids 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.

19.4At bid opening, Company will announce the Bidder's names, written notifications of bid modifications or withdrawal, if any, and such other details as the Company may consider appropriate.

19.5Normally 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 DELETED

22.0 Evaluation and comparison of bids

The Company will evaluate and compare the bids as per Bid Evaluation Criteria (BEC), PART-II of the Bid Documents.

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.

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

24.1.1 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.

27.0 Performance security:

Successful bidder has to submit Performance Security amount as mentioned in GCC clause no. 10.0.

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 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.

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

29.0 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.

30.0 Mobilisation and advance payment

30.1 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.

30.2 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.

30.3 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.

31.0 Integrity pact:

31.1 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 have 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.

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

31.2 Bidders may contact the Independent External Monitors for any matter relating to the IFB at the following addresses:

- a. Shri Sutanu Behuria, IAS (Retd.); Ex-Secretary, Dept. of Heavy Industry, Ministry of Heavy Industries & Public Enterprises,
E-mail: sutanu2911@gmail.com
- b. Shri Rudhra Gangadharan, IAS (Retd.), Ex-Secretary, Ministry of Agriculture;
E-Mail: rudhra.gangadharan@gmail.com
- c. Shri Om Prakash Singh, IPS (Retd.), Former DGP, Uttar Pradesh,
E-mail: Ops2020@rediffmail.com

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

32.0 Local conditions:

A. 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.

B. 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.

33.0 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.

34.0 Site Visit:

The Bidders, at their own cost, responsibility and risk are encouraged to visit and examine the site of work and its surroundings to understand the logistics and obtain all information that may be necessary for preparing the Bid and entering into a Contract for the required services/work.

The Contractor shall be deemed prior to submitting their Bid to have:

- a)** Inspected and examined the Site and its surroundings and carried out such surveys as it considers necessary;
- b)** Satisfied itself as to the nature of the work and materials necessary for the execution of the works;
- c)** Satisfied itself as to the circumstances at the Site, including, without limitation, the ground and sub-soil, the form and nature of the Site and the climate and hydrological conditions of the site;
- d)** Satisfied itself as to the means of communication with and access to & through the Site, the accommodation it may require and the precautions and the times and methods of working;
- e)** Obtained for itself all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the Contract price and its obligations under the Contract;
- f)** Satisfied itself with all the Indian as well as local conditions, factors and legislation which may have any effect on the execution of the work covered under the Bid Document;
- g)** Ascertained the general labor position at the Site and have understood the cost associated with engagement of the labor.

~~~ (END OF PART-I) ~~~

## **Part-II**

### **BID EVALUATION CRITERIA(BEC)**

#### **1.0 VITAL CRITERIA FOR BID ACCEPTANCE:**

The bid shall conform generally to the specifications and terms and conditions given in the Bid Documents. Bidders are advised not to take any exception/deviation to the Bid Documents. Exceptions/Deviations, if any, should be brought out prior to the Bid Closing Date of this tender. After processing such suggestions, Company may communicate the changes, if any, through an addendum to the tender document in this regard. Still, if any exceptions/deviations are maintained in the bid, such conditional /nonconforming bids shall not be considered, but shall be rejected outright.

#### **1.1 GENERAL CONFORMITY:**

Bids will be rejected in case the services offered do not confirm 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.

#### **1.2 ELIGIBILITY CRITERIA:**

##### **A) TECHNICAL EVALUATION CRITERIA:**

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) shall be applicable. 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.

Bidder can be any proprietorship firms, partnership firms, private limited companies, Public limited companies including PSUs, meeting the Bid Evaluation Criteria as mentioned below:

#### **1.0 EXPERIENCE OF BIDDER**

i) The bidder must have **5 (five) years' experience** of providing mud logging services as mentioned in the Scope of Work/Terms of Reference/Technical Specification (Section-II) of the bidding document, **during last 7 years**. Period in this regard shall be reckoned from original bid closing date.

ii) The bidder must have successfully executed at least 1 (one) contract of providing mud logging services costing not less than **INR 1.04 Crore** (or equivalent in foreign currency) in previous seven (7) years to be reckoned from the original bid closing date.  
[Documentary evidence to be enclosed as specified under paragraph 6.0].

## **2.0 VINTAGE OF TOOLS/EQUIPMENT:**

The mud logging unit (MLU), sensors & other equipment **should not be older than 2 (two) years** as on bid closing date & OEM's certificate to this extent should be provided. Period in this regard shall be reckoned from original bid closing date.

[Documentary evidence to be enclosed as specified under paragraph 6.0].

## **3.0 EXPERIENCE & QUALIFICATION OF BIDDER'S PERSONNEL:**

The bidder must confirm to provide the required number of qualified, experienced and competent manpower for carrying out the mud logging services under the contract.

**i) Data Engineers** must be having M.Sc. / BE / B. Tech degree in Geology/Petroleum Technology/Petroleum Engineering, along with minimum of **5 (five) years' experience** in Mud Logging services with minimum 3 (three) years' as Data Engineer as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

**ii) Mud Loggers** must be having M.Sc. / BE / B. Tech degree in Geology/Petroleum Technology/Petroleum Engineering, along with minimum of **3 (Three) years' experience** in Mud Logging services as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

**iii) Base Co-Ordinator** must be having a Bachelor's or Master's degree in Geology or Engineering, along with minimum of **5 (five) years' experience** in Mud Logging services with minimum 3 (three) years' as Base Co-Ordinator as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

On award of the contract, Bidder's personnel shall be deployed at wellsites only after prior interview and approval by the Company. The company reserves the right to accept or reject the Bidder's proposed personnel. Once approved by the company, the assigned personnel will follow a job rotation in agreed on/off pattern for wellsite mudlogging duty. No crew change at wellsite should be performed without approval from the company.

## **4.0 INSPECTION:**

The Tools/Equipment/Consumables must be serviced and inspected to DS1 standard and the inspection reports furnished to the Company prior to mobilization. For new equipment, such inspection will not be applicable. However, OEM certification shall be provided to the Company prior to mobilization. Bidder shall confirm compliance to the same in their Technical Bid.

## **5.0 MOBILIZATION PERIOD:**

Bidder must confirm unconditional acceptance to complete Mobilisation within **45 days** from the date of issuance of LOA (Letter of Award) or issue of Mobilisation Notice (whichever is later) from OIL in their technical bid. Offers indicating mobilization time more than the scheduled days from the date of issuance of mobilization notice will be rejected. Bidders are advised to indicate the best mobilization schedule in their bid.

## **6.0 TECHNICAL BID ENCLOSURES:**

Bidders are requested to agree and submit the technical information in attached excel sheet (as per Proforma-R to Proforma-V), along with following supporting documents:

- i) Bids must meet and agree to provide the technical requirements as mentioned in the Scope of Work /Terms of Reference/Technical Specification (Part III, Section-II) of the bidding document.
- ii) Company Profile, address, concerned person and his/her contact details, organizational set up with details of professional technical and financial capabilities.
- iii) Documents in the form of copies of relevant pages of Contract, P.O/ work order and Job Completion Certificate or final bill payment documents etc. or any other documents issued by their clients in support of providing mud logging services with services as mentioned in the Scope of Work/Terms of Reference/Technical Specification (Section-II) of the bidding document, during last 7 years prior to the original bid closing date of the tender.
- iv) Reference address under which last service provided.
- v) Technical specifications along with Vintage certificate of Mudlogging Units from the manufacturer or reputed 3<sup>rd</sup> parties like DNV, Lloyd, ABS, IRS etc.
- vi) MOU or legally acceptable documents in support of tie-up arrangements along with the technical bid.
- vii) Technical specifications along with OEM certificates for the mud logging sensors & other equipment being offered by the bidder. Bidders should include technical brochures / specifications and Purchase invoices of preferably all offered sensors/equipment.
- viii) List of proposed personnel along with their CVs, Educational, Technical and HSE training certificates should be submitted to OIL with the bid document. Bidders must provide the information regarding oil fields/areas in which they worked. Experience period in this regard shall be reckoned from original bid closing date.
- ix) Details of bidder's Health, Safety and Environmental Policy and Programme together with HSE Management System/Quality Assurance System and Certificate issued by ISO 9001, 14001, 18001, 27001, 29001 or equivalent.
- x) Report Templates and sample Logs for reports specified under paragraph 13.1 of Part-III Section-II, Scope of Work.
- xi) Any other relevant information that will establish that Contractor is a competent service provider.

## **7.0 BIDS FROM 100% SUBSIDIARY:**

Bids of those bidders who themselves do not meet the experience criteria as stipulated in the tender, can also be considered provided the bidder is a 100% subsidiary company of the parent company which itself meets the experience criteria. In such case, as the subsidiary company is dependent upon the experience of the parent company with a view to ensure commitment and involvement of the parent company for successful execution of the contract, the participating bidder should enclose an agreement (as per format furnished vide Annexure-II(a)) between the parent company and the subsidiary company and Corporate Guarantee (as per format furnished vide Annexure-II(b)) from the parent company to OIL for fulfilling the obligation under the contract, along with the technical bid.

## **8.0 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 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:

(a) Provided that the sister subsidiary/co-subsidary company and the bidding company are both 100% subsidiaries of an ultimate parent/holding company either directly or through intermediate 100% subsidiaries of the ultimate parent/holding company or through any other 100% subsidiary company within the ultimate parent/holding company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid.

(b) Provided that the sister subsidiary/co-subsidary company on its own meets the technical experience criteria laid down in above and not through any other arrangement like technical collaboration etc.

(c) 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 Annexure III, between them, their ultimate parent/holding company, along with the technical bid.

In both the situations mentioned in 7 and 8 above, following conditions are required to be fulfilled/documents to be submitted:

a) Undertaking by ultimate parent to provide a Performance Security (as per format enclosed as Proforma-Q), 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.

b) Undertaking from the ultimate parent to the effect that in addition to invoking the Performance Security submitted by the contractor, the Performance Security provided by ultimate parent shall be invoked by OIL due to non-performance of the contractor.

## **B. FINANCIAL EVALUATION CRITERIA**

**1.0** Annual Financial Turnover of the Bidder during any of preceding three financial/accounting years from the original bid closing date should be at least **Rs. 1.04 Cr.**

**2.0** "Net Worth" of the bidder should be positive for the preceding financial/ accounting year.

**3.0** 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 documents must be submitted along with the Techno-commercial bid: -

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

OR

**(ii)** Audited Balance Sheet along with Profit & Loss account. In case of foreign Vendor/ Contractor/ Service Provider, 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.

**(c)** Mention of UDIN (Unique Document Identification Number) is mandatory for all certificates, tax audit reports etc. issued by Chartered Accountant as per the notifications issued by the Institutes of Chartered Accountant of India (ICAI). Certificates, tax audit reports etc. without mentioning of UDIN shall not be considered for evaluation and shall be summarily rejected. No further clarification or request from bidders shall be entertained thereafter in this regard.

**4.0** In case the Bidder is subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits his bid based on the financial strength of its Sister Subsidiary/Co-Subsidiary company (which is also 100% subsidiaries of the ultimate parent/holding company either directly or through intermediate 100% subsidiaries of the ultimate parent/holding company or through any other 100% subsidiary company within the ultimate parent/holding company) OR parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid.

**(i)** Turnover of the Sister Subsidiary/Co-Subsidiary company within the parent /ultimate parent/holding company OR parent/ultimate parent/holding company (as applicable) should be in line with Para 1.0 under Financial Criteria above.

**(ii)** Documents proving that Net worth of the Sister Subsidiary/Co-Subsidiary company within the parent/ultimate parent/holding company OR parent /ultimate parent company (as applicable) is positive for the accounting year preceding the original bid closing date.

**(iii)** Corporate Guarantee as per Annexure-II(c) on Sister Subsidiary/Co-Subsidiary company within the parent/ultimate parent/holding company OR parent/ ultimate parent/holding company's letter head (as applicable) signed by an authorized official undertaking that they would financially support their Sister Subsidiary/Co-Subsidiary company OR 100% subsidiary company for executing the project/job in case the same is awarded to them.

(iv) Documents proving that the bidder, Sister Subsidiary/Co-Subsidiary company are 100% subsidiary company of the parent/ultimate parent/holding company.

**4.1** In case the Audited Balance Sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the Bidders/Contractors/Service Providers shall have to convert the figures in equivalent INR or US\$ 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/Contractor/ Service Provider/bidder regarding converted figures in equivalent INR or US\$.

### **C. COMMERCIAL EVALUATION CRITERIA:**

**1.0** 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.

**2.0** 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.

**3.0** Bids with shorter validity (i.e., less than 120 days from the scheduled bid closing date) will be rejected as being non-responsive.

**4.0** The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid digitally signed by the same signatory who digitally 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 will be rejected.

**5.0** Bids submitted after the Bid Closing Date and Time will be rejected.

**6.0** Bidders shall bear, within the quoted rates, the corporate tax as applicable on the income from the contract and the personal tax as applicable in respect of their personnel & Sub-contractor's personnel, arising out of execution of the contract.

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

**8.0** Bid documents are non-transferable. Bid can only be submitted in the name of the bidder in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.

**9.0** Bids shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorized representative.

**10.0** Any physical documents wherever called for, 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 initialed by the person or persons who has/have digitally signed the Bid.

**11.0** Any Bid containing false statement will be rejected.

**12.0** Bidders shall quote directly and not through their Agent/ Representative / Retainer / Associate in India.

**13.0** Bidders must quote clearly and strictly in accordance with the price schedule outlined in “Price Bid Format” i.e., **PROFORMA-B** otherwise the Bid will be summarily 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.

**14.0** Bidder must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected.

- a) Bid Security Clause.
- b) Performance Guarantee Clause.
- c) Force Majeure Clause.
- d) Tax Liabilities Clause.
- e) Arbitration Clause.
- f) Acceptance of Jurisdiction and Applicable Law.
- g) Liquidated damage and penalty clause.
- h) Safety, Environment & Labour Law.
- i) Termination Clause.
- j) Integrity Pact.
- k) Withholding clause.

**15.0** The Bids and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India [except copies of the documents required in physical form] should invariably be submitted in the ‘Technical Attachment Tab’ through OIL’s e-bidding portal, before the scheduled date and time for the tender closing. All the documents uploaded shall be digitally signed by the authorized signatory of the bidder.

**16.0** Bid Security is not applicable against this tender. However, bidders shall submit along with their bid a signed “Bid Security Declaration” (Proforma-O) accepting that, if they withdraw or modify their bids during the period of validity; or if they are awarded the contract and they fail to sign the contract; or to submit a performance security before the deadline defined in the NIT, they will be suspended for a period of two years. This suspension of two year shall be automatic without conducting any enquiry.

#### **D. GENERAL EVALUATION CRITERIA:**

**1.0** 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/BRC also and such clarifications fulfilling the BEC/BRC clauses in toto must be received in “ONE GO” on or before the deadline given by the Company, failing which the offer will be summarily rejected.

**2.0** If any of the clauses in the BRC contradict with other clauses of tender document elsewhere, then the clauses in the BRC shall prevail.

### **3.0 Customs Duty:**

In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017 **further amended vide Notification No. 02/2022-Customs dated 1.2.202**, imports of certain items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (Basic Customs Duty 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/UTSGT) in terms of GST Notification No. 03/2017.

### **E. PRICE EVALUATION CRITERIA:**

The bids conforming to the technical specifications, terms and conditions stipulated in the bidding document and considered to be responsive after subjecting to Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

**1.0** The bidders must quote their charges/rates in the manner as called for vide "Schedule of Rates" under Section-IV and the summarized price schedule format vide enclosed Proforma-B.

**2.0** The quantities shown against each item in the "Price Bid Format i.e., in Proforma-B" 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 bidder will be paid on the basis of the actual number of days/parameters, as the case may be.

**3.0 Price Bid will be evaluated as per PROFORMA – B.** In the event of computational error between unit price and total price, the quoted unit price shall prevail. Similarly, in the event of discrepancy between rates quoted in words and figures, the unit rates quoted in words will prevail.

### **NOTES:**

**3.1** To ascertain the inter-se-ranking, Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e., considering total quoted price for all services including applicable GST (CGST & SGST/UTGST or IGST). Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) shall be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer shall be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts shall be binding on the bidder. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids shall be evaluated based on total price including GST.

### **4.0 PURCHASE PREFERENCE TO MICRO AND SMALL BIDDERS:**

**4.1** 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 Amendments vide Gazette Notification no. CG-DL-E-160-62021-227649 dated 16.06.2021, No. CG-DL-E-19012022-232763 dtd. 19.01.2022 and CG-DL-E-06052022-235600 dated 6.05.2022 issued by Ministry of Micro, Small and Medium Enterprises. The existing enterprises registered under EM-Part-II or UAM till 30.06.2020 shall continue to be valid only for period up to the 30.06.2022.

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

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

**4.4 DOCUMENTATION REQUIRED TO BE SUBMITTED BY MSEs:** The Bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE Woman) against this tender has to submit the following documents along with the technical bid for availing the benefits applicable to MSEs:

**a)** Udyam Registration Number with Udyam Registration Certificate.

Or

**b)** Proof of registration with District Industry Centres 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 Adhaar registration or registration with any other body specified by Ministry of MSME.

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

**4.5** 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 requirements including technical and financial evaluation criteria. In that case, all the members of the Consortium including the leader of the Consortium should be 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 unit.

## **5.0 PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-LC):**

Purchase preference policy linked with Local Content (PP-LC) - notified vide letter no. FP-20013/2/2017-FPPNG dated 17th November, 2020 of MoPNG shall be applicable in this tender. [Copy of the notification is available at <http://petroleum.nic.in/sites/default/files/PPLC.pdf>]. Bidders to check the provisions of the Notification and their eligibility to bid and any claim on Purchase preference. Purchase preference will be applicable as per the Notification(s) and any amendment thereof.

**5.1** Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions of the notification no. FP20013/2/2017-FPPNG dated 17th November 2020 or subsequent amendments, if any.

**5.2** 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.

**5.3** 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.

**5.4** In case L-1 bidder is a PP-LC bidder, purchase preference shall be resorted to MSE bidder as per 'PPP for MSE-Order 2012'.

**5.5** 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.

~~~ **(End of Part -II)** ~~~

PART-III

SECTION-I

GENERAL CONDITIONS OF CONTRACT (GCC)

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 (e.g., Drilling programme) 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 on 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 Mobilisation time of contract: The mobilization of Equipment & Tools, accessories, consumables and personnel, as specified in this Contract, should be completed by Contractor within the time period as specified in 'Terms of Reference/Technical Specifications'. Separate mobilization notification shall be issued for Equipment & Tools, accessories, consumables and the Personnel respectively. Mobilization shall be deemed to be completed when Contractor's items (Equipment & Tools, accessories and consumables) are placed at the nominated location in readiness to commence Work as envisaged under the Contract and duly certified by the Company's representative.

4.3 Date of Commencement of Operation:

The date on which the mobilization is completed in all respects will be treated as date of commencement of Contract. The Commencement Date of the Contract will be reckoned from the day mobilization is completed as defined under Clause No. 4.2 above.

4.4 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:

- i)** Overall supervision, co-ordination and Project Management at site
- ii)** Proper and optimum utilization of equipment and services.
- iii)** Monitoring of performance and progress
- iv)** 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.
- v)** 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.

vi) 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-D 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 or ~~irrevocable Letter of Credit (LC)~~ from:

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 Contractor / service provider.

OR

b) Any scheduled bank in India or from international bank which has its branch in India registered with Reserve Bank of India, in case of foreign Contractor / service provider.

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.

Note: Bank Guarantee issued by a Scheduled Bank of India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

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 foreign Contractor / Service Provider(s) will submit the Bank Guarantee from Banks of Indian origin situated in their country. In case no such bank of Indian origin is situated in their country, the Bank Guarantee may be submitted from the bankers as specified above.

10.5 The Performance Security shall be denominated in the currency of the Contract.

10.6 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.

10.7 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 performance

of the Contractor. Company shall not be required to proof any loss or damage on account of Contractor's non-performance / un-satisfactory performance.

10.8The Performance Security will not accrue any interest during its period of validity or extended validity.

10.9Failure 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 **03 (three) 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.

11.0SIGNING OF CONTRACT:

11.1The 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].

12.0CLAIMS, TAXES &DUTIES:

12.1Claims: 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.

12.2Notice 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 defence of any such claims or proceeding, shall permit the other to be represented by counsel in defence 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 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.

13.1.1 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.

13.1.2 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 intine.

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 thereunder.

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 therefrom.

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 therefrom.

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.

24.2Consequent 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.

26.0CONFIDENTIALITY, USE OF CONTRACT DOCUMENTS AND INFORMATION:

26.1Contractor 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.

26.2Contractor 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 (if any) 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 their monthly invoice to Company within 15 days for settlement of dues to the Contractor.

27.7 Contractor will submit 03 (three) 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, and 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 up to 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 TENDERSONLY):

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 Company:

(i) Copy of PF-ECR duly stamped by the designated Bank, along with 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>).

(ii)(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.

(iii) 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.

30.0TIMELY MOBILIZATION 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.

31.0FORCE 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, cyclone, flood, volcanic activity etc.; war (declared / undeclared); riot, revolts, rebellion, terrorism, sabotage by persons other than the Contractor's Personnel; fires, explosions, ionizing 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 Cuttack (the Place where the Contract is executed) and Principal Bench of Odisha High Court (the High Court under whose territorial jurisdiction, the place of execution of Contract falls).

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-fulfilment 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 any time 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 on-going Contract(s) at his/her risk and peril. In such event, the Bid Security/Performance Security in respect of on-going 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 |
|--|---------------------------------|--|
| Up to Rs. 25.00 Lakh | Not applicable | Not applicable |
| Above Rs. 25.00 Lakh
Up to Rs. 25 Crore | Sole Arbitrator | OIL |
| Above Rs. 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 03 (three) months from the date of constitution of the OEC with a provision of extension of one month, 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 of 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 along with 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 (i.e., termination under Article No. 44.4 to 44.9 above), 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:

In such an event (i.e., termination under Article No. 44.4 to 44.9 above), the Company may 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:

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.

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.

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.

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 – III) ~~~

### **PART-III**

### **SECTION-II**

### **TERMS OF REFERENCE/ SCOPE OF WORK**

#### **A. PREAMBLE:**

OIL INDIA LIMITED (OIL), an integrated National E&P Company, has been carrying out exploration & development activities for oil & gas, since the early fifties. It is also engaged in production & transportation of crude oil & natural gas as well as production of LPG. OIL has major share of its E&P activities in Assam & Arunachal Pradesh, besides activities in rest of India and abroad.

Under OALP Bid Round II, Oil India Limited has entered into a Revenue Sharing Contract with the Government of India for drilling 20 (twenty) numbers of drilling wells at Mahanadi Basin in Odisha for exploration of Oil and Gas. The contract areas are identified as Blocks MN-ONHP-2018/1, MN-ONHP-2018/2, MN-ONHP-2018/3, MN-ONHP-2018/4 and MN-ONHP-2018/5. To execute the above drilling campaign, OIL intends to hire One (1) firm and One (1) optional (as and when required basis) Mud Logging Units with state of art technology from reputed Mud Logging Service Company to provide Mud Logging services in OIL's drilling locations in the state of Orissa at the Blocks / Areas mentioned above, for a period of 02(two) years, with a provision for extension by 1(one) year.

#### **1. AREA OF OPERATION:**

The primary operation area of 14108.55 Sq. Km identified as Blocks MN-ONHP-2018/1, MN-ONHP-2018/2, MN-ONHP-2018/3, MN-ONHP-2018/4 and MN-ONHP-2018/5 is located in 11 districts (Cuttack, Khordha, Jagatsinghpur, Puri, Kendrapada, Ballasore, Jajpur, Mayurbhanj, Bhadrak, Kendujhar and Dhenkanal) of Odisha state. However, Mudlogging Services may also be moved to any other districts of Odisha where the above contract areas fall.

#### **2. COMMUNICATION TO THE BLOCK:**

Blocks are spread over a wide geography in state of Orissa with nearest airport Biju Patnaik Airport at state Capital Bhubaneswar. Nearest seaport is Paradeep. Nearest railway station includes Bhubaneswar, Cuttack, Puri, Kendrapara etc. It is also well connected to different parts of India by a large network of road. Major highways passing through area includes NH 16 G.Q, NH 316, NH 20, etc.

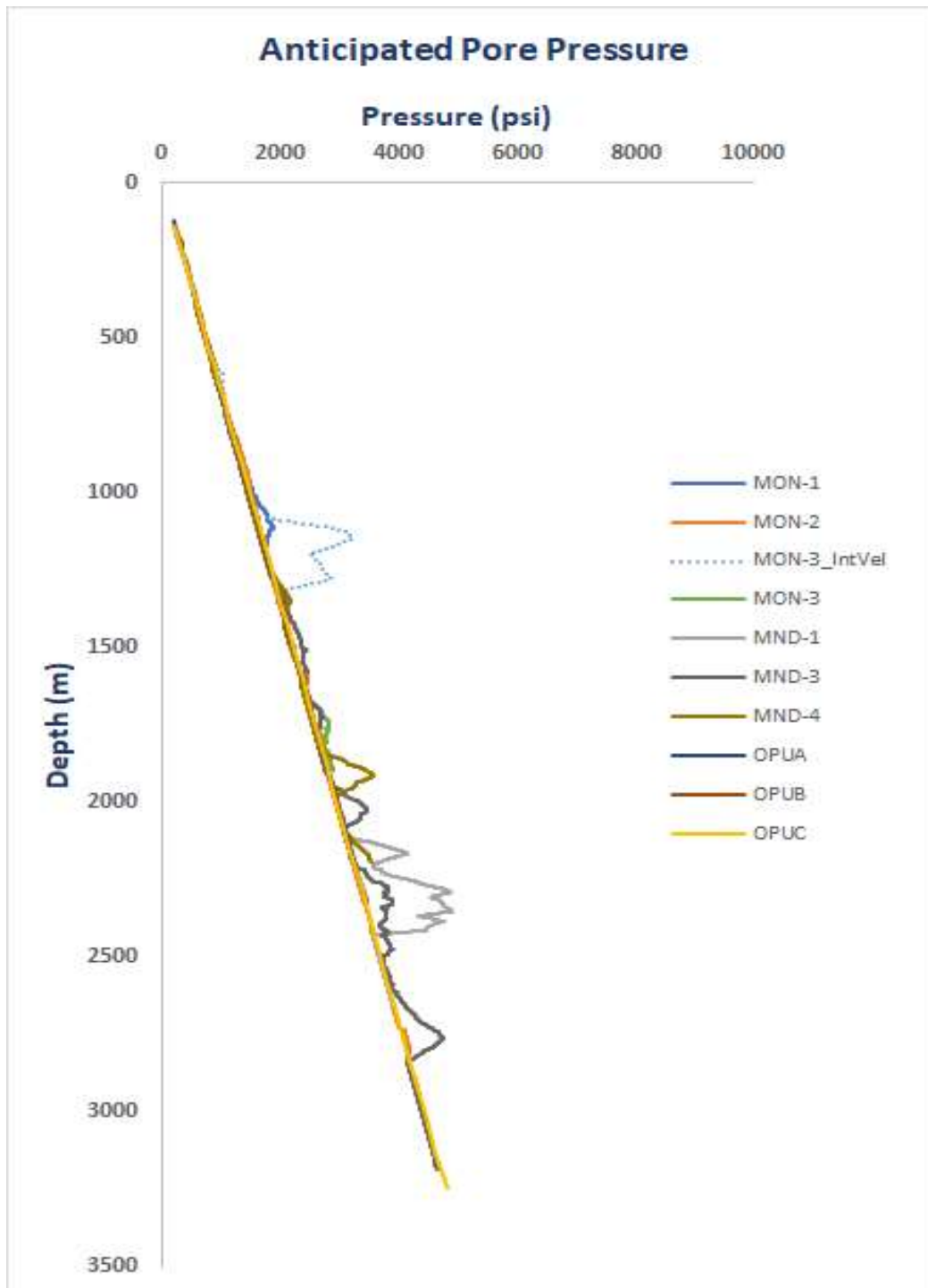


starved hence mainly limestone with interbedded clastics were deposited. This sequence is marked by pronounced shelf and slope break grading into basinal shales. The Paleocene-Eocene sedimentation was restricted mainly to the offshore basin and in the southern and eastern parts of Mahanadi on-land part. Oligocene is conspicuous as a period of non-deposition/erosion in the major part of Mahanadi Basin especially in the shallow water and on-land part of the basin. However, beyond the Eocene shelf-edge, Oligocene is wedged out against Eocene hinge. Miocene was a period of regional subsidence and marine transgression both in offshore and onshore Mahanadi Basin. During Early Miocene to Middle Miocene, the overall basin appears to have been tilted, with the west experiencing uplift and the east undergoing subsidence. The uplift in the west also led to a renewed influx of clastics into the basin and pro-grading deltaic sediments built out over the tectonically altered Miocene section. This progradation has continued to present day, with the present-day shelf edge approaching the position of Eocene shelf edge. The generalised stratigraphy for the Onland Mahanadi Basin shown in the Figure-3 has been reconstructed with all the available well data and the Lower Gondwana stratigraphy has been reconstructed from the outcrop data of the Talchir Basin. The generalized stratigraphy of the shallow offshore part of the Mahanadi Basin is constructed using information from the drilled wells. Generalised stratigraphy for the Onland Mahanadi Basin is given below:

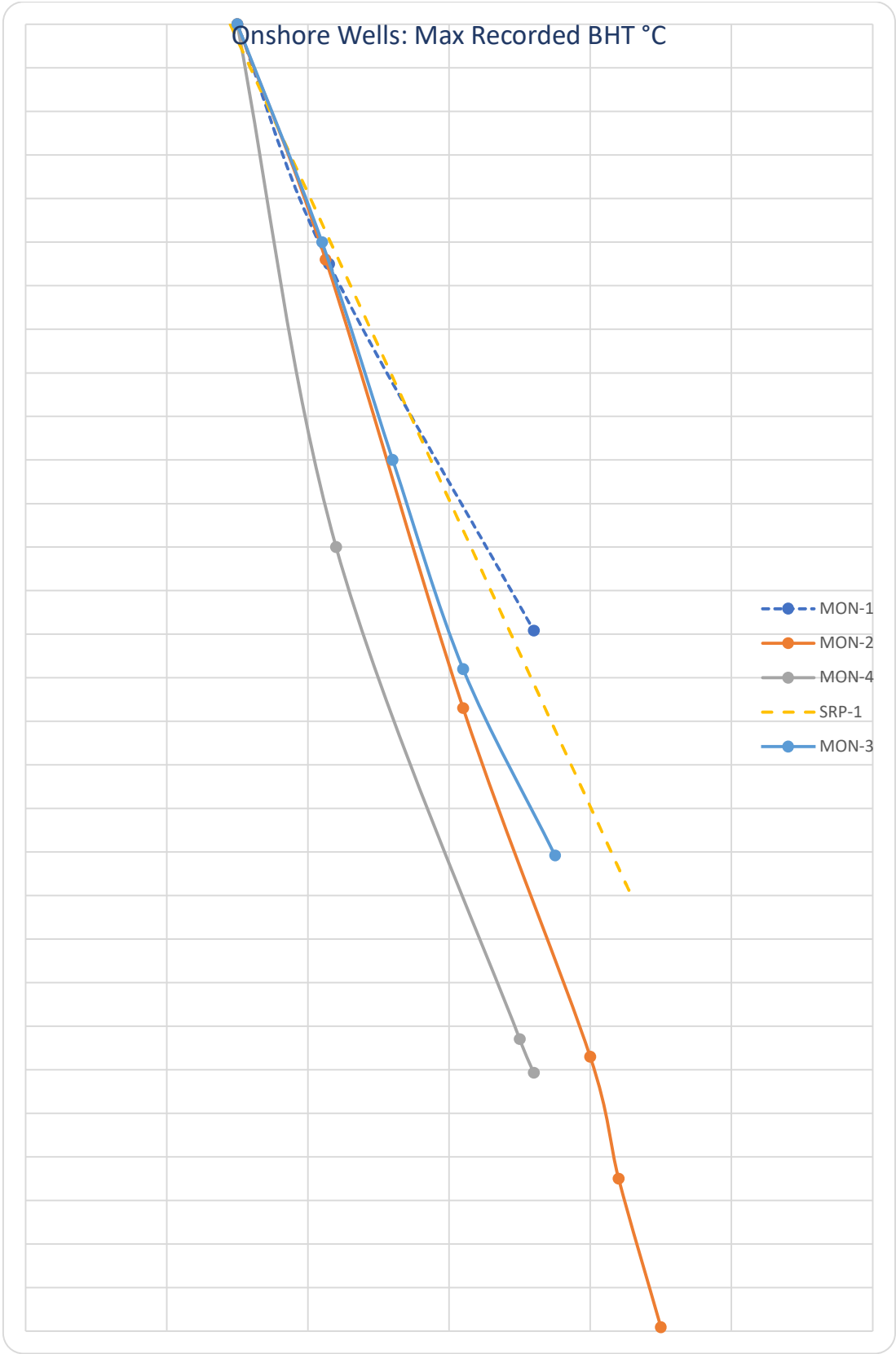
| ERA          | PERIOD      | EPOCH       | AGE (Ma) | GENERAL LITHOLOGY | ROCK UNITS         |
|--------------|-------------|-------------|----------|-------------------|--------------------|
| CENOZOIC     | QUATERNARY  | HOLOCENE    | 1.8      | alluvium          |                    |
|              |             | PLEISTOCENE |          | alluvium          |                    |
|              | NEOGENE     | PLIOCENE    | 5.3      | alluvium          |                    |
|              |             | MIOCENE     | 23.7     | alluvium          | Baripada Sandstone |
|              | PALEOGENE   | OLIGOCENE   | 33.7     | alluvium          |                    |
|              |             | Eocene      | 99       | alluvium          |                    |
| MESOZOIC     | CRETACEOUS  | PALEOCENE   |          | alluvium          |                    |
|              |             | EARLY       | 144      | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
| PALEOZOIC    | PERMIAN     | EARLY       | 543      | alluvium          |                    |
|              |             | MIDDLE      |          | alluvium          |                    |
|              |             | LATE        |          | alluvium          |                    |
|              | TRIASSIC    | EARLY       |          | alluvium          |                    |
|              |             | MIDDLE      |          | alluvium          |                    |
|              |             | LATE        |          | alluvium          |                    |
| PRE CAMBRIAN | PROTEROZOIC | EARLY       | *        | alluvium          |                    |
|              |             | MIDDLE      |          | alluvium          |                    |
|              |             | LATE        |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |
|              |             |             |          | alluvium          |                    |

### 3.1 3.1 Observed Pressure Profile

Pore pressure gradient observed in past wells drilled in Mahanadi basin is near hydrostatic. Average pore pressure calculated from available data of Well MON-1, MON-2, MON-3 and SPR-1 is shown below:



3.2 Temperature Profile of Mahanadi onshore wells:



Maximum BHT recorded in well MON-2 is 90°C at 2991.1m.

### **3.3 Anticipated Well Hazards:**

No downhole complications viz., tight hole, held up or inflow, were observed in offset onshore wells. However, partial mud loss was observed in well MON-2 whereas in well MON-4, static loss at a rate of 60 bbls/hr was observed at 854 m.

In shallow offshore well MND-1, held up was observed at 2629 m. Mud loss was also observed in offshore well MND-1 at shallow depths and while drilling through unconsolidated conglomerates, fractured limestone and volcanic formations. Mud loss was also observed in shallow offshore well MND-3.

## **4.0 WELL ENGINEERING**

### **4.1 Well Types**

All the exploration wells are planned to be drilled vertically. However, some inclined wells might be drilled with deviation up to 30 degrees due to unavailability of surface locations or any other constraints.

### **4.2 Proposed Casing Program (Subject to Change):**

| <i>Casing</i>      |              |                 | <i>Hole Size(inches)</i> | <i>Shoe Depth(meters)</i> |                    |                    |                    |
|--------------------|--------------|-----------------|--------------------------|---------------------------|--------------------|--------------------|--------------------|
| <i>Size (Inch)</i> | <i>Grade</i> | <i>Wt (ppf)</i> |                          | <i>Type Well-1</i>        | <i>Type Well-2</i> | <i>Type Well-3</i> | <i>Type Well-4</i> |
| 20                 | K-55         | 94              | 26                       | X                         | X                  | X                  | 325                |
| 13. 3/8            | N-80         | 68              | 17.½                     | 325                       | 325                | 325                | 1800               |
| 9. 5/8             | N-80         | 47              | 12. 1/4                  | 800                       | 1200               | 1500               | 3300               |
| 7                  | N-80         | 29              | 8. 1/2                   | 2000                      | 2500               | 3500               | 4500               |
| 5. 1/2             | N-80         | 20              | 8. 1/2                   | 2000                      | 2500               | 3500               | 4500               |

### **4.3 Mud System: Mud design is proposed to be water based as per below table.**

| <i>Hole size (Inch) Drill</i> | <i>Estimate mud density section TD (PPG)</i> | <i>Tentative Mud System</i>                          |
|-------------------------------|----------------------------------------------|------------------------------------------------------|
| 20                            | 8.5 – 9.0                                    | Lightly treated WBM                                  |
| 17.½                          | 9.0 – 9.5                                    | Lightly treated WBM                                  |
| 12. 1/4                       | 9.0 – 10.5                                   | K <sub>2</sub> SO <sub>4</sub> – KOH – PHPA WBM      |
| 8. 1/2                        | 10.0 – 12.0                                  | K <sub>2</sub> SO <sub>4</sub> – KOH – Polymer - WBM |

## **5.0 SCOPE OF SERVICES:**

The Successful Bidder shall provide Mud Logging Unit and services along with required manpower, equipment and software in full operating condition suitable to work in onshore locations in the state of Orissa. Mud Logging should be deployed at exploratory drilling wellsites for Drilling Safety and Geological Surveillance. The set-up of mudlogging unit should be able to acquire, display, process, store as well as transmit the real-time data. Bidder will, as a minimum, adhere to the latest international standards and standard operating procedures. The Bidder should Rig up and calibrate all equipment, gas detection panels and sensors and provide mud logging services including but not limited to the following:

### **5.1 Drilling Safety:**

- (i) Continuous monitoring of Drilling parameters, Mud volumes, Mud Flow, Mud properties; and report any abnormal behavior of drilling & Mud parameters.
- (ii) Maintain pit volume sheets, trip sheets and kill sheets. Provide summary of mud losses and gains regularly via daily reports.
- (iii) Continuous Monitoring and reporting of well hydraulics using Mudlogging hydraulics package calculating pressure drops in mud circuit, jetting velocity, bottom dynamic pressure and Equivalent Circulation Density.
- (iv) Immediate detection and reporting of high gas shows, connection gases, cavings, influxes, Mud losses, vibrations, mechanical failure and pressure changes in drill string through observed drilling parameters.

### **5.2 Geological Surveillance:**

- (i) Collection, examination and description of drill cuttings / core chips including fluorescence using standard color charts and procedures as per Depth Data & Drilling Policy (DDDP) provided by OIL.
- (ii) All Drill cutting and fluids (gas, oil, water, mud, etc.) samples collected at the wellsite while drilling/logging or production testing operations to be labelled, packaged robustly using specified storage and packaging material and kept ready for onward transportation to Company warehouse, ensuring that the samples are protected from damage as much as possible during transport.
- (iii) Carry out calcimetry & Shale density and report same with routine reports and on the Mudlog.
- (iv) Compute, Monitor and regularly report Pore Pressure and Fracture Pressure using Drilling parameters, D-Exponent and shale density data while drilling.
- (v) Assist Company representatives in recovery, sampling, description and packaging of any conventional core / side wall core taken during the drilling and wireline logging operations of the well.

### **5.3 Gas Data Acquisition and Interpretation:**

- (i) Continuous recording and monitoring of Gas data recorded through Total Hydrocarbon Gas Detector, Gas chromatograph and CO<sub>2</sub> detector.

- (ii) IsoTube samples to be collected at all the significant gas show in consultation with Company representative.
- (iii) Identification and reporting connection gases, recycled gases and trip gases.
- (iv) QC, Analysis and Interpretation of total gas, chromatograph data (C1-C5) acquired while drilling along with background gases.

#### **5.4 Data Reporting & Transmission:**

- (i) Regularly prepare and provide daily Reports, data and logs as well as Final Well Report as specified under Paragraph 16 about Reporting.
- (ii) Collection of LWD-MWD and wireline data; preparation of Composite Logs after integrating LWD/wireline data with mudlogging data.
- (iii) Transmission of Real-time data from wellsite to OIL office including supply, installation, operation and maintenance of necessary hardware/ software interface required for data transmission.

#### **6.0 MUDLOGGING EQUIPMENT:**

The mud logging unit provided by the service provider should be equipped with but not limited to the following:

| <b><i>S.No.</i></b> | <b><i>Equipment Description</i></b>              | <b><i>Quantity*</i></b> |
|---------------------|--------------------------------------------------|-------------------------|
| <b><i>A</i></b>     | <b><i>MUDLOGGING UNIT</i></b>                    |                         |
| A1                  | Certified for placement in Zone 1 Hazardous area | 1                       |
| A2                  | Cabin Insulation                                 |                         |
| A3                  | Air-conditioning                                 |                         |
| A4                  | Pressurization System                            |                         |
| A5                  | LEL Gas Detector                                 |                         |
| A6                  | Smoke Detectors                                  |                         |
| A7                  | H <sub>2</sub> S Detectors                       |                         |
| A8                  | Automatic shutdown                               |                         |
| A9                  | UPS with minimum 30 minutes of power backup      |                         |

|                 |                                                           |   |
|-----------------|-----------------------------------------------------------|---|
| <b><i>B</i></b> | <b><i>SENSORS WITH EXPLOSION PROOF JUNCTION BOXES</i></b> |   |
| B1              | Hook Position / Depth                                     | 1 |
| B2              | Hook Load / Weight on Bit                                 | 1 |
| B3              | Rotary Speed (RPM)                                        | 1 |
| B4              | Rotary Torque                                             | 1 |
| B5              | Standpipe Pressure (15K)                                  | 1 |
| B6              | Cementing Unit Pressure (15K)                             | 1 |
| B7              | Casing Pressure (15K)                                     | 1 |
| B8              | Pump Stroke Counter (SPM)                                 | 3 |
| B9              | Pit Level Sensors (Sonic)                                 | 6 |
| B10             | Mud Density IN & OUT                                      | 2 |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| B11      | Mud Temperature IN & OUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 |
| B12      | Mud Conductivity IN & OUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 |
| B13      | Flow Out Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 |
| <i>C</i> | <i>GAS DETECTION SYSTEM</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |
| C1       | Explosion proof Electric or Pneumatic Constant Volume Degasser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 |
| C2       | Total Hydrocarbon Gas Detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 |
| C3       | Gas Chromatograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 |
| C4       | 99% Pure Methane mixture cylinders (Certified) with connectors and injection lines for Total Hydrocarbon Gas Detector Calibration (At least 3 concentrations)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 |
| C5       | C1-C5 mixture Gas cylinders (Certified) with connectors and injection line for Chromatograph Calibration (At least 2 concentrations)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 |
| C6       | Air Compressor / Hydrogen Generator / Hydrogen or Helium Cylinder for Carrier Gas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 |
| C7       | CO <sub>2</sub> Detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 |
| C8       | H <sub>2</sub> S Sensors with external alarm (visual and audible)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 |
| <i>D</i> | <i>DATA ACQUISITION &amp; REPORTING</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |
| D1       | Data Acquisition Panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 |
| D2       | Set of Computers to Acquire, Process, Analyse and Transmit Realtime mudlogging data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 |
| D3       | Offline computers for Data Engineer and Mudlogger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 |
| D4       | <p>Licensed versions of Mudlogging Software suite capable of Acquiring, processing, Analyzing and Transmitting mudlogging data in Real-Time, including but not limited to the following modules:</p> <ol style="list-style-type: none"> <li>1. Data Acquisition</li> <li>2. Sensor &amp; Gas Panel Calibration</li> <li>3. Hydraulic Package</li> <li>4. Stick &amp; Slip Analysis</li> <li>5. Well Deviation.</li> <li>6. Log plotting in MD as well as TVD scales</li> <li>7. Gas data Analysis and Interpretation</li> <li>8. Pore Pressure Estimation</li> <li>9. Surge &amp; Swab</li> <li>10. Kick monitoring and control</li> <li>11. Licensed versions of Reporting software including Microsoft Office (2019 or higher version), Adobe Acrobat (PDF writer).</li> </ol> | 1 |
| D5       | One Real Data Display for Wellsite Geologist inside Mudlogging Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 |
| D6       | Explosion proof Real-Time Display for Rig Floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 |
| D7       | Minimum two remote display computers in wellsite offices, one                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 |

|     |                                                                                                                                                                                                                                  |                         |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|     | each for Companyman and Wellsite Geologist, capable of displaying and downloading Realtime as well as historic data.                                                                                                             |                         |
| D8  | Software should accommodate different dedicated channels for Total Gas out, Total Gas in and the difference between them (delta) with chromatograph analysis for both gas out as well as gas in should be recorded and displayed | 1                       |
| D9  | The Data Acquisition system should be capable of recording, storing and retrieving Depth data base at minimum of <b>0.1m</b> interval                                                                                            | 1                       |
| D10 | The Data Acquisition system should be capable of recording, storing and retrieving Time data base at minimum of <b>10 seconds</b> interval                                                                                       | 1                       |
| E   | GEOLOGICAL SURVEILLANCE                                                                                                                                                                                                          |                         |
| E1  | Digital Microscope with Light                                                                                                                                                                                                    | 1                       |
| E2  | Fluoroscope                                                                                                                                                                                                                      | 1                       |
| E3  | Autocalcimeter                                                                                                                                                                                                                   |                         |
| E4  | Shale Density Kit                                                                                                                                                                                                                | 1                       |
| E5  | Sample drying oven (OBM adapted)                                                                                                                                                                                                 | 1                       |
| E6  | Electronic Balance                                                                                                                                                                                                               | 1                       |
| E7  | Set of Cuttings sample processing equipment (Buckets, Mugs, Rubber Gloves)                                                                                                                                                       | 1                       |
| E8  | Rock Colour charts                                                                                                                                                                                                               | 2                       |
| E9  | Grain Size Charts                                                                                                                                                                                                                | 4                       |
| E10 | Resistivity Meter                                                                                                                                                                                                                | 1                       |
| E11 | Stationery set, Geometry set, Scales and drawing materials                                                                                                                                                                       | 1                       |
| E12 | IsoTubes Sampling Manifold with sufficient IsoTubes                                                                                                                                                                              | 1                       |
| E13 | Set of Sieves including sizes 5mm, 2mm & 68-90micron                                                                                                                                                                             | 2                       |
| E14 | Set of Geological equipment for cuttings analysis (including forceps, dissecting needles)                                                                                                                                        | 1                       |
| E15 | Set of Chemicals (including but not limited to Hydrochloric Acid, Nitric Acid, Trichloroethane, Acetone, Phenolphthalein, Barium Chloride, bactericide, Alizarin Red etc...)                                                     | 1                       |
| E16 | Stainless Steel Sample processing trays                                                                                                                                                                                          | 50                      |
| E17 | Set of Laboratory equipment (including beakers, pipettes, test tubes, small bottles with droppers for chemicals, watch glasses, porcelain spot trays, watch glasses, etc..)                                                      | 1                       |
| E18 | Wax Bath including wax for core sealing                                                                                                                                                                                          | 1                       |
| E19 | Tool Box                                                                                                                                                                                                                         | 1                       |
| E20 | Hubco Bags with Inner Plastic bags for Unwashed Samples (Approx. 1000 Samples per Well) x 3 Sets                                                                                                                                 | Sufficient for 10 wells |
| E21 | 100 ml Plastic Jars for Wash & dried Samples (Approx. 1000 Samples per Well) x 2 Sets                                                                                                                                            |                         |

|     |                                                                                                                                                                                                     |                                  |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| E22 | Mud Sample Cans (500 ml)<br>(Approx. 50 Samples per Well) x 1 Set                                                                                                                                   |                                  |
| E23 | Geochemical Sampling jars<br>(Approx. 50 Samples per Well) x 1 Sets                                                                                                                                 |                                  |
| E24 | Samples Trays<br>(Approx. 1000 Samples per Well) x 1 Set                                                                                                                                            |                                  |
| E25 | Set of Samples Packing Materials including Plastic Crates, wooden pellets, Permanent Marker Pens and Paint Marker Pens aluminum foil, plastic cling wrap, wax, packing tape, gas sampling bags etc. | Sufficient to Pack above samples |
| F   | OTHER EQUIPMENT                                                                                                                                                                                     |                                  |
| F1  | Colour printers for Real Time data                                                                                                                                                                  | 1                                |
| F2  | Off-Line Colour Printer                                                                                                                                                                             | 1                                |
| F3  | Intercoms with minimum 6 (six) terminals connecting Rig Floor, Mud Engineer, Company Man's office, Wellsite Geologist's office, Mud Tanks / Shale Shaker and MLU.                                   | 1                                |
| F4  | Fire Extinguishers, Eye Wash Station, First Aid Kit and Safety Harness (Full-Body Type).                                                                                                            | 1                                |
| F5  | Ditch Magnet of 1-meter length                                                                                                                                                                      | 1                                |

## **7.0 SPECIFICATIONS FOR MUD LOGGING UNIT & SENSORS:**

**7.1** Mud Logging Unit having minimum length of 20 ft and minimum width of 8 ft, should be **air conditioned, pressurized** and certified for placement in **Zone 1** hazardous area. The unit is required to be **fully insulated** and having sufficient work place for technical personnel to work safely inside the unit. The unit should be installed with **LEL gas detector, smoke, fire, H<sub>2</sub>S detectors** with an **automatic shutdown** system in case of loss of unit pressure or presence of any combustible gas. The unit should not be more than **2 (Two) years** old on the bid closing date and transportable on a truck.

**7.2** OIL shall provide power to Mudlogging Unit from rig. Since availability of stabilized power supply from rig is a big constraint because of very high voltage spikes and harmonics during operation, Contractor is required to provide **necessary equipment etc. to handle the spikes and harmonics**. The Mud Logging Unit should be suitable for AC-SCR/VFD Rigs. The unit is required to be equipped with **isolation transformer** and **online UPS system** having modern filter circuits (linear power supply for all the sensitive equipment connected with MLU) to eliminate spikes generated by SCR power converter and harmonics during operations. COMPANY will not be responsible for damage to any equipment/computer system of the MLU due to spikes and harmonics arising out of power supplied from rig. **Mud Logging Unit should have 100% redundancy with backup server.**

**7.3** The Bidder shall provide all equipment, sensors, Chemicals, consumables, software and literature etc. in the Mud Logging Unit and shall ensure good industrial quality. The Bidder at its cost shall provide suitable accessories and mountings for all sensors and detectors and to be compatible with provisions of the rig.

**7.4** The Bidder should be an **ISO certified company following OMR and all oilfield HSE standards**. All field mounted sensors to be intrinsically safe and connected via explosion proof **junction boxes** meeting safety standards of Area “0” hazardous as per API and OMR & OISD. All electrical wiring & fixtures, breakers, relays, plugs, earthing accessories etc. conform to industrial regulations & standards. (Necessary certificates to be provided when needed).

**7.5** The Bidder must provide Mud Logging Unit with all intrinsically safe and explosion proof sensors and detectors having digital display, audio/visual alarm & external alarms. The technical specifications of the Mud Logging Unit, tools and services required are given below. Bidders must fill up their **offer** and **Tool Specifications** against OIL's required specification for each service in the matrix below and declare compliance/non-compliance to OIL's required specifications.

|            |                                                                          |                                        |
|------------|--------------------------------------------------------------------------|----------------------------------------|
| <b>i</b>   | <b>Hook Position / Depth</b>                                             |                                        |
| a          | Sensor Type                                                              | Proximity                              |
| b          | Accuracy                                                                 | ± 0.01 m                               |
| c          | Range                                                                    | 0 to 50 m                              |
| <b>ii</b>  | <b>Hook Load / Weight on Bit</b>                                         |                                        |
| a          | Sensor Type                                                              | Strain Gauge /Pressure Transducer      |
| b          | Accuracy                                                                 | ± 1%                                   |
| c          | Range                                                                    | 0 to 1000 Tons                         |
| <b>iii</b> | <b>Rotary Speed (RPM)</b>                                                |                                        |
| a          | Sensor Type                                                              | Proximity                              |
| b          | Accuracy                                                                 | ± 1% (+/- 1 RPM)                       |
| c          | Range                                                                    | 0 to 200 RPM                           |
| <b>iv</b>  | <b>Rotary Torque</b>                                                     |                                        |
| a          | Sensor Type                                                              | Electric / Hydraulic                   |
| b          | Accuracy                                                                 | ± 1%                                   |
| c          | Range (Electric)                                                         | 0 to 1000 Amps                         |
| <b>v</b>   | <b>Standpipe Pressure, Cementing Unit Pressure &amp; Casing Pressure</b> |                                        |
| a          | Sensor Type                                                              | Electric/Hydraulic/Pressure Transducer |
| b          | Accuracy                                                                 | ± 1%                                   |
| c          | Range                                                                    | 0 to 15000 psi                         |
| d          | Linearity                                                                | 0.5%                                   |

|             |                                    |                                 |
|-------------|------------------------------------|---------------------------------|
| <b>vi</b>   | <b>Pump Stroke Counter (SPM)</b>   |                                 |
| a           | Sensor Type                        | Proximity                       |
| b           | Accuracy                           | ± 1 Stroke                      |
| c           | Range                              | 0 to 200 SPM                    |
| <b>vii</b>  | <b>Pit Level Sensors</b>           |                                 |
| a           | Sensor Type                        | Ultrasonic                      |
| b           | Accuracy for Mud Pits              | ± 1.25bbl in a tank of 2.5mx 2m |
| c           | Accuracy for Trip Tank             | ± .5 bbl in a tank of 2.5m x 2m |
| d           | Range                              | 0 to 700 bbl per pit            |
| <b>viii</b> | <b>Mud Weight In and Out</b>       |                                 |
| a           | Sensor Type                        | Differential Pressure           |
| b           | Accuracy                           | ± 0.5%                          |
| c           | Range                              | 6 to 24ppg                      |
| <b>ix</b>   | <b>Mud Temperature In and Out</b>  |                                 |
| a           | Sensor Type                        | Platinum Resistance             |
| b           | Accuracy                           | ± 1%                            |
| c           | Range                              | 0 to 150°C                      |
| <b>x</b>    | <b>Mud Conductivity In and Out</b> |                                 |
| a           | Sensor Type                        | Toroidal Transformer            |
| b           | Accuracy                           | ± 1%                            |
| c           | Range                              | 0 to 300 m Mhos/Cm              |
| <b>xi</b>   | <b>Flow Out Rate</b>               |                                 |
| a           | Sensor Type                        | Sonic / Electromagnetic         |
| b           | Accuracy                           | (+/-1%)                         |
| c           | Range                              | 0 to 100% flow.                 |
| <b>xii</b>  | <b>Autocalcimeter</b>              |                                 |
| a           | Detection Range                    | 0 to 100%                       |
| b           | Sensitivity                        | ± 1%                            |
| c           | Balance                            | As suitable                     |

## **8.0 DATA ACQUISITION SYSTEM**

(i) Mudlogging data acquisition system including hardware and Software should be in line with latest international industrial standard practice and capable of providing all the services as mentioned in Paragraph 8.0 SCOPE OF SERVICES.

(ii) Mudlogging data acquisition system should be capable of acquiring, recording, processing, storing and printing the data being acquired through various sensors and gas panels in real time.

(iii) All the Mudlogging equipment including sensors and gas panels should be calibrated in presence of Company Representative before starting operations at any wellsite, and the calibration records should be submitted to Company representative.

(iv) The data monitoring system should be equipped with Audio/Visual alarms alerting at any abnormal changes or fluctuations in Realtime data parameters.

(v) The Data Acquisition system should be capable of recording, storing and retrieving Depth data base at minimum of **0.1m** interval.

(vi) The Data Acquisition system should be capable of recording, storing and retrieving Time data base at minimum of **10 seconds** interval.

(vii) The mudlogging system should be capable of retrieving the stored data for analysis and regular or spot reporting as per Depth Data Drilling Policy given by OIL.

(viii) The service provider will be responsible for Installation, operation and Maintenance of necessary hardware and software for transmission of all data acquired by the mud logging unit and third-party data in REAL TIME (as in WITS0 or higher version) from well site to specified Operator Locations. Necessary software(s) with multiple user ids (minimum 10 nos.) must be provided for remote viewing of mud logging and third-party data in real time at operator's office/remote location with scroll back as well as data downloading facility for historic data.

(ix) A state-of-art computer systems of recent generation or higher shall be installed in the mudlogging unit. The On-line and Off-line PC should be compatible for interchange and loaded with both on-line software and off-line software. At least one back-up computer loaded with all the online as well as offline software should be available in the mudlogging unit.

(x) Software should have provisions for import/export of digital data in standard formats such as **ASCII and LAS**.

(xi) Reporting software should be capable of generating output reports in formats like pdf or MS- word, excel, PowerPoint etc.

(xii) Technical Specifications for Computers to be deployed in Mudlogging units are as follows:

|   |            |                                                 |
|---|------------|-------------------------------------------------|
| 1 | Processor  | Intel Core I7, 3.4 GHz, 8 MB L2 Cache or higher |
| 2 | RAM        | 16 GB or higher                                 |
| 3 | Hard disk  | 1 TB (or more)                                  |
| 4 | Video card | Single head SVGA card 1920 x 1080               |
| 5 | USB        | USB 3.0 and above                               |
| 6 | Monitor    | 23" Desktop LED monitor                         |

|   |                        |                                                                            |
|---|------------------------|----------------------------------------------------------------------------|
| 7 | Off-line color printer | For printing, scanning, photocopying reports, graphics of minimum 600 dpi. |
|---|------------------------|----------------------------------------------------------------------------|

## **9.0 GEOLOGICAL SURVEILLANCE**

### **(i) Sample Collection & Packaging:**

Tentative Sampling program for wells in this exploratory drilling campaign is as follows:

| <b>Sl. No.</b> | <b>ITEM</b>                                                     | <b>Quantities</b>      | <b>No. of Sets</b> | <b>Containers<sup>#</sup></b>                                        | <b>Frequency*</b>                                                                    |
|----------------|-----------------------------------------------------------------|------------------------|--------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1              | Unwashed samples                                                | 500 gms                | Three (03)         | Hubco bags with Plastic liners                                       | 5m in Non-Reservoir Section<br>3m in reservoir section                               |
| 2              | Wash and dried samples                                          | 100 gms                | Two (02)           | Plastic jars (100ml)                                                 | 5m in Non-Reservoir Section<br>3m in reservoir section                               |
| 3              | Mud Sample                                                      | 500 ml                 | One (01)           | Glass bottles                                                        | Every 250m + Beginning and TD of each hole section.                                  |
| 4              | Geochemical Samples                                             | 500 gms                | One (01)           | Metal Tins (500ml)                                                   | Every 50m across reservoir section                                                   |
| 5              | IsoTubes Sampling                                               | One Isotube per Sample | One (01)           | Isotubes with manifold                                               | For collection of Gas samples at major gas shows while drilling as and when required |
| 6              | Final Packing for Transportation of all cutting and mud samples | As required            |                    | Plastic Crates<br>Marker Pens,<br>Packaging tapes and other material |                                                                                      |

### **Notes:**

- a)** All consumable required for sampling should be provided by the mudlogging service provider at no additional cost.
- b)** The samples Should be collected in container and quantities as specified in above table.
- c)** Sampling should be carried out as per the sampling program given in OIL's Depth Data Drilling Policy. Actual Sampling frequency may slightly vary depending upon ROP as well as subsurface geology encountered while drilling. Additional samples like bottoms up samples at coring points casing points or samples from the mud cleaning equipment, etc. should be collected upon the request of Company Representative.
- d)** During fast drilling, the Wellsite Geologist may vary the sampling interval so as to collect optimized number of samples.

Drill cutting samples from water base mud should be collected utilizing at least two or more sieves and cleaned them under running tap water thoroughly enough to remove the mud film but not washing away the soft and fine drill cuttings.

All the containers, bags and boxes used for collecting and storing the drill cutting samples, core chip samples, mud samples collected while drilling operations must be appropriately labelled with well name, depth, Sample type, Date and time using permanent marker pens; then boxed and stored in plastic crates to be ready for shipment.

The sample package should be accompanied by a manifest with details of depths, sample types, sets, approximate weight and quantities of the samples collected.

**(ii) Lag time:**

- Mudlogging crew should input correct details of the drill string and other lag time related parameters into the system for automatic calculation in the system.
- Lag time should be verified at least once a week by manual calculations.
- Lag test for hole diameter enlargement should be carried out every 200m using an appropriate tracer material such as Calcium Carbide or rice; and corrections should be applied in mudlogging system if hole enlargement is observed from the Lag test results.

**(iii) Lithology Descriptions:**

Systematic Description are required to be done for collected drill cuttings, core chips and sidewall core samples following industry standards and utilizing standard color charts, grain size charts & appropriate chemical tests. While describing the drill cuttings samples, a single layer of representative sample should be used for lithological descriptions. Foreign material such as mud additives, loss circulation material, cement and pipe dope, bit scraps should be identified and mentioned under remarks columns of the sample description sheets. Cavings in drill cuttings should be identified, mentioned and monitored for their increasing percentages. If size or percentage of cavings is found to be increasing beyond 10%, it should be immediately reported to the company representative.

Microscopic examination shall be carried on all the samples by utilizing Digital microscope to describe the lithological characteristics. Description of rock types, percentages and visual characteristics using standard classification system, comparison chart to determine grain size, sorting, roundness, Visual porosity, Fossil identification, Accessory mineral identification (calcite, clay, glauconite, silica, metallic minerals etc.).

**Specifications for Digital Microscope:** The microscope should have wide field eyepieces of minimum 10X magnification and objective of 1X and 6X zooming magnification with transmitted and direct light illuminators with focus control. Additional optic fiber illuminators are also preferable with spare bulbs. Microscope should be equipped with dedicated phototube, digital camera & fitting for Digital photomicrography (minimum 5MP digital imaging) with colour bar and grain size reference for all images. Microscope should have facility to transfer image to online computer and logs.

**(iv) Fluoroscopy:**

All the cutting and core chip samples must be examined under fluoroscope to describe the nature and intensities of Oil Shows and described using following criteria:

- Odor
- Direct Fluorescence
- Solvent Cut Fluorescence
- Residual Fluorescence
- Natural Fluorescence

**Specifications for Fluoroscope:** The Fluoroscope should have minimum two UV tubes of different wave lengths and one white tube with guarded viewing glass. The tube arrangement shall be detachable. Sample chamber doors on left and right side with opening size of 12 cms. X 12 cms. Each tube shall have separate on-off switch. Bulb section to be detachable for use in scanning of cores.

**(v) Shale Density**

Shale Density measurement should be carried out on shale cuttings every at interval of 10m by utilizing appropriate shale density apparatus. The results and Shale Density Plot of shale density studies should be accordingly interpreted and incorporated in the final well report.

**(vi) Chemicals and Material Safety Data Sheets (MSDS):**

Chemicals required for geological studies should be safely stored in designated cool and dry space inside Mudlogging unit. The chemical storage should be properly labelled and chemicals should be handled with due care following instructions as given in their Material Safety Data Sheets MSDS so as to avoid any safety incidents. For each chemical, laminated copies of respective MSDS MUST be handily available in the mudlogging unit for quick reference.

**(vii) Drying Facility**

The Mudlogging unit should be equipped with drying oven for drying of sample cuttings. The Oven should have space for drying at least ten sample plates / trays of up to 6" diameter / length at a time. Drying oven must be certified for drying cutting samples collected from Oil base mud.

**10.0 GAS DETECTION SYSTEM**

Mudlogging Unit should be equipped with latest Gas detection system comprising of but not limited to Gas Trap, Shaker to Unit Sample lines, moisture filters, pneumatic control panel, Total gas detector, Chromatograph & CO<sub>2</sub> detector. Software should accommodate different dedicated channels for Total Gas out, Total Gas in and the difference between them (delta) with chromatograph analysis for both gas out as well as gas in should be recorded and displayed. Mudlogging software should also be capable of recording and storing calibration as well as drilling gas data continuously as specified below.

**(i) Technical Specifications for Gas Detection Equipment:**

|           |                                                 |                                                                             |
|-----------|-------------------------------------------------|-----------------------------------------------------------------------------|
| <b>1</b>  | <b>Total Hydrocarbon Gas Detector</b>           |                                                                             |
| a         | Detector type                                   | FID/TCD                                                                     |
| b         | Accuracy                                        | ± 5% for the whole evaluation range.                                        |
| c         | Range                                           | 0 to 100%                                                                   |
| d         | Resolution                                      | 10 ppm.                                                                     |
| e         | Sampling mode                                   | Automatic / manual                                                          |
| f         | Calibration Gas                                 | Minimum 3 concentrations of CH <sub>4</sub> gas (99.9% pure)                |
| <b>2</b>  | <b>Gas Chromatograph</b>                        |                                                                             |
| a         | Detector Type                                   | FID/TCD                                                                     |
| b         | Accuracy                                        | 10 ppm                                                                      |
| c         | Range                                           | 0-100%                                                                      |
| d         | Sensitivity                                     | 1-100% (1-5ppm)                                                             |
| e         | Sampling mode                                   | Automatic / manual                                                          |
| f         | Cycle time                                      | 45 sec or less                                                              |
| g         | Components                                      | C <sub>1</sub> to C <sub>5</sub>                                            |
| h         | Measurement Unit                                | ppm                                                                         |
| i         | Calibration Mixtures                            | Minimum 2 concentrations of C <sub>1</sub> -C <sub>5</sub> gas (99.9% pure) |
| <b>3</b>  | <b>H<sub>2</sub>S Detection (Four Channels)</b> |                                                                             |
| a         | Sensor Type                                     | Solid state semiconductor/electro-chemical sensing element                  |
| b         | Accuracy                                        | ± 1 ppm                                                                     |
| c         | Range                                           | 0 to 100 ppm                                                                |
| d         | Calibration ampoules                            | 15 ppm and 60 ppm                                                           |
| <b>iv</b> | <b>CO<sub>2</sub> Detection</b>                 |                                                                             |
| a         | Sensor Type                                     | Non-Dispersive Infra-red                                                    |
| b         | Accuracy                                        | 5% of reading                                                               |
| c         | Range                                           | 0-20 (non-diluted), 100% (Diluted 5X)                                       |

**(ii) Mud Degasser system**

Mud degasser system should be a **Constant Volume Degasser** type so as to maintain constant volume of mud during degassing process irrespective of fluctuation in mud level in flow line or any other factors including volume, flow rate. The degasser motor should have explosion proof electric or pneumatic degasser motor with agitator mounted on degasser trap, capable of extracting only gas from mud and preventing cuttings, mud and moisture from entering the gas suction line and choking the outlet.

**(iii) Carrier Gas Supply**

Source for carrier gases required for Gas Panels such as air compressor, Hydrogen generator and Hydrogen or Helium gas cylinders should be safely installed or stored in the Mudlogging Unit without causing any safety hazards for mudlogging operations as well as other activities at the wellsite.

**(iv) Back-up Gas Panels.**

A complete set of Gas detection system including Total Gas detector and Chromatograph, Degasser and spare sample line must be installed as backup and kept ready to be switched over in case any of the gas detection system components in use fail.

**(v) Calibration of Gas Panels.**

All the peripherals, sensors and gas detection panels to be regularly serviced and checked for calibrations. Calibration of gas panels must be carried out in consultation with Wellsite / Operations Geologist and the calibration record along with comments regarding difference between actual Vs observed values should be submitted to OIL.

**(vi) Gas Data Interpretation.**

Gas data acquired while drilling should be QC'ed, analyzed and interpreted regularly to differentiate the non-representative gases and identify the quality and composition of hydrocarbon in potential zones for production using appropriate gas ratio techniques such as character ratios, balance ratios, wetness ratios, C1/C2 ratios, triangular plots, and pixler plots etc.

Normalized gas curves should be computed in real time using an appropriate formula to eliminate the effect of drilling parameters such as ROP, bore hole diameter, flowrates etc.

Connection Gases along with mud weight and ECD must be monitored with care and reported immediately to the company representative.

**11.0 Real-Time Display Monitors:**

The service provider shall make available the following Realtime displays:

(i) An explosion proof purged LCD monitor with real time display should be installed at the Rig floor.

(ii) Suitable numbers of remote desktops (2 or more) to display various real time sensor signals and parameters as well as capable of displaying and downloading Realtime as well as historic data should be installed in Wellsite Geologist's office and Company representatives' office at Wellsite.

**12.0 BACK-UP EQUIPMENT AND MATERIALS:**

Bidder is responsible for supplying all back-up equipment, materials in order to provide smooth and uninterrupted mud logging services to Oil India Ltd.

**13.0 REPORTING:**

Mudlogging service provider should produce and submit the data and reports as per the schedule discussed in the following paragraphs.

**13.1 Routine Reports:**

Tentative structure to be followed for routine Mudlogging reports is tabulated below. However, reports and their schedule may be altered by the company if and as required.

| Report                             | Format          | Report Coverage       | Submission Time      | Remarks                                               |
|------------------------------------|-----------------|-----------------------|----------------------|-------------------------------------------------------|
| Midnight Report                    | pdf             | 0000 – 2400 Hrs       | Daily 1 am           |                                                       |
| Daily Mudlogging Report            | pdf             | 0600 – 0600 Hrs       | Daily 7 am           |                                                       |
| Evening Report                     | pdf             | 0600 – 1600 Hrs       | Daily 4.30 pm        | Brief Operational / geological update since 0600 Hrs. |
| Time Database                      | Las             | 0000 – 2400 Hrs       | Daily 7 am           | 10 seconds interval                                   |
| Operations Log                     | pdf             | 0000 – 2400 Hrs       | Daily 7 am           |                                                       |
| Depth database                     | Las             | Start – Current Depth | Daily 7 am           | 0.1m interval                                         |
| Gas Data                           | Las             |                       | Daily 7 am           | 0.1m interval                                         |
| Percentage & Interpreted Lithology | Excel           |                       | Daily 7 am           |                                                       |
| Cutting description Sheets         | MS Word / Excel |                       | Daily 7 am           |                                                       |
| Mudlog                             | pdf             |                       | Daily 7 am & 4.30 pm | 1: 500 scale                                          |
| Drilling Log                       | pdf             |                       | Daily 7 am           | 1: 500 scale                                          |
| Pore Pressure Log                  | pdf             |                       | Daily 7 am           | 1: 500 scale                                          |
| Gas Ratio Log                      | pdf             |                       | Daily 7 am           | 1: 500 scale                                          |

### **Notes:**

Report Templates and sample Logs for above reports should be submitted by bidder with the bid. Original Time/Depth data may be imported in offline computers for QC, analysis, interpretation and reporting purpose. However, manipulation of original Time or Depth data is strictly prohibited.

Apart from regular reports, additional information / data to be provided if and as desired by Company Representative.

In case, the report templates proposed by bidder are not acceptable to OIL, OIL may modify / provide new templates for reporting, which will be required to be followed by the service provider during service period.

Midnight report including but not limited to 24 hours break-up of operations, drilling parameters with brief summary of oil and gas shows and geology encountered in from previous midnight, should be submitted by 1am.

Daily Mudlogging Report including but not limited to brief summary of operations, drilling parameters, and details of geology and oil & gas shows encountered along with all the logs and digital data mentioned in above table for 24 hours period from previous 0600 hrs. should be submitted in the agreed format by 7am as mentioned in above table.

### 13.2 End of section Report:

End of section Report should be submitted at end of each hole section, which should be comprising of following reports updated till current section TD:

| Report                             | Format          | Remarks                                 |
|------------------------------------|-----------------|-----------------------------------------|
| Well Completion Report             | Word            | Updated till current depth and section. |
| Depth database                     | Las             | 0.1m interval                           |
| Gas Data File                      | Las             | 0.1m interval                           |
| Percentage & Interpreted Lithology | Excel           |                                         |
| Cutting description Sheets         | MS Word / Excel |                                         |
| Mudlog                             | pdf             | 1: 500 scale                            |
| Drilling Log                       | pdf             | 1: 500 scale                            |
| Pore Pressure Log                  | pdf             | 1: 500 scale                            |
| Gas Ratio Log                      | pdf             | 1: 500 scale                            |

### 13.3 Final Well Report:

Writing of Final Well Report should commence from the date when mudlogging unit starts to function at any well. It should be continuously updated as the data keeps arriving. Final Well Report should be submitted at end of well before rig down of the mudlogging unit.

The template for mudlogging Final well report will be agreed between OIL and the service provider in the beginning, which needs to be used for writing the Final well Report.

The Final Well Report should comprise of but not limited to the following chapters:

| FINAL WELL REPORT |                                          |
|-------------------|------------------------------------------|
| Chapter no.       | Chapter                                  |
| <b>1</b>          | <b>General Information</b>               |
| 1.1               | Introduction, well objective and results |
| 1.2               | Well summary table                       |
| 1.3               | Location map                             |
| 1.4               | Well profile                             |
| 1.5               | Scope of services                        |
| 1.6               | Service companies                        |
| 1.7               | Mudlogging Personnel                     |
| <b>2</b>          | <b>Engineering Summary</b>               |
| 2.1               | Section wise Drilling summary            |
| 2.2               | Mud Engineering summary                  |
| 2.3               | Casing summary                           |
| 2.4               | Cementation summary                      |

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| 2.5                | Operational complications                                                |
| 2.6                | Drilling Progress Chart- planned vs actual                               |
| 2.7                | LOT/FIT details                                                          |
| 2.8                | NPT break-up Analysis                                                    |
| 2.9                | Time analysis: section wise                                              |
| 2.10               | Deviation profile                                                        |
| <b>3</b>           | <b>Geological Summary</b>                                                |
| 3.1                | Formation tops                                                           |
| 3.2                | Litho-stratigraphic units                                                |
| 3.3                | Gas shows                                                                |
| 3.4                | Oil shows                                                                |
| 3.5                | Gas Data Interpretation and analysis                                     |
| 3.6                | Conventional cores                                                       |
| 3.7                | Side wall cores                                                          |
| 3.8                | IsoTube sampling details                                                 |
| 3.9                | Pore pressure summary (including D-Exponent plot)                        |
| 3.10               | ROP vs depth plot                                                        |
| 3.11               | Flowline temperature plot                                                |
| 3.12               | Shale density plot                                                       |
| 3.13               | Calcimetry                                                               |
| 3.14               | Wireline Logging                                                         |
| 3.15               | Cutting sample record                                                    |
| <b>Annexures</b>   |                                                                          |
| A                  | Drilling fluid: Planned Vs Actual                                        |
| B                  | Bit record                                                               |
| C                  | BHA details                                                              |
| D                  | Deviation Data                                                           |
| E                  | Date wise operations summary                                             |
| F                  | Lithological cutting description sheets                                  |
| <b>Enclosures*</b> |                                                                          |
| A                  | <b>Composite Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales     |
| B                  | <b>Mudlog (1: 500) + (1:200)</b><br>MD as well as TVD* Scales            |
| C                  | <b>Drilling Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales      |
| D                  | <b>Pore Pressure Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales |
| E                  | <b>Gas Ratio Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales     |

#### 13.4 Final Deliverables:

The service provider should deliver **3 (Three) hard copies of Final Well Report including Annexures and Enclosures** mentioned under paragraph 16.3 for each well. Also, **three digital copies** of Final deliverables as tabulated below, should be archived separately in three digital storage devices (pen drive or portable Hard disk) readable on USB 3.0 Ports and handed over to the company. All above deliverables shall be submitted to OIL after completion of each well **within 15 (fifteen) days** from the date of rig-down notice.

Final Deliverables should be comprising of data and reports covering entire well information from spud to TD of the well. In case, the well is spudded before mudlogging unit is functional, the data from spud till mudlogging startup date will be provided by OIL to the service provider.

Along with the final deliverables, service provider will be required to prepare and submit the composite log for the well. The required template and data from wireline / LWD and coring services will be provided to service provider by the company.

| Report                                                                                           | Format | Final Deliverables                     |
|--------------------------------------------------------------------------------------------------|--------|----------------------------------------|
| <b>Well Completion Report</b> along with Annexures and Enclosures mentioned under paragraph 16.3 | Word   | 3 hard copies with 3 electronic copies |
| <b>Composite Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales                             | pdf    |                                        |
| <b>Mudlog (1: 500) + (1:200)</b><br>MD as well as TVD* Scales                                    | pdf    |                                        |
| <b>Drilling Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales                              | pdf    |                                        |
| <b>Pore Pressure Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales                         | pdf    |                                        |
| <b>Gas Ratio Log (1: 500) + (1:200)</b><br>MD as well as TVD* Scales                             | pdf    |                                        |
| <b>Operations Plot</b><br>(For each day of Operation)                                            | pdf    | 3 electronic copies                    |
| <b>Time database</b><br>10 seconds interval                                                      | Las    |                                        |
| <b>Depth database</b><br>0.1m interval                                                           | Las    |                                        |
| <b>Gas Data File</b>                                                                             | Las    |                                        |
| <b>Percentage &amp; Interpreted Lithology</b>                                                    | Excel  |                                        |

\*Applicable in case of deviated wells only.

#### 14.0 DUTY PATTERN:

**14.1**The Bidder shall provide well qualified, trained and experienced Four men crew to efficiently operate and maintain Mudlogging Unit round the clock at the wellsite, following the shift pattern to ensure smooth running of operations as specified below:

| Sl. No. | Description          | Nos.                            |
|---------|----------------------|---------------------------------|
| 1       | <b>Data Engineer</b> | 2 (1 day shift + 1 night shift) |
| 2       | <b>Mud Logger</b>    | 2 (1 day shift + 1 night shift) |

#### **15.0 DATA CONFIDENTIALITY:**

**15.1** Contractor shall take full responsibility for the protection, security and confidentiality of records, digital or physical data till the date it is handed over to the Company.

**15.2** Contractor shall upon completion of the work return to OIL all originals and copies of maps, documents, recorded magnetic tapes/cartridges and all other data supplied to them or generated by them in connection with the work. These are the absolute property of the OIL. Contractor has to ensure that after completion of the work, all the information will be deleted from the system.

**15.3** The Contractor will be required to sign a confidentiality agreement as per format Appendix-A before the commencement of work & Appendix-B at the time of demobilization with OIL for the data security during and after the contract period.

#### **16.0 DGMS Approval certificate:**

Bidder has to obtain clearance / approval from Director General of Mines & Safety (DGMS) against their electronic / electrical equipment to be used in the well-sites under hazardous zone 1 & 2 as per Indian Oil Mines Regulation Act, 1984 and satisfy any other statutory requirements from DGMS.

**Successful Bidder has to provide valid DGMS approval for all such electronics and electrical equipment/junction box/ Degasser motors wherever necessary at the time of Mobilisation. Bidder has to confirm the same in their Technical Bid.**

#### **17.0 MAINTENANCE:**

The Mud Logging Unit is to be maintained in proper working condition during operation to deliver uninterrupted service. MLU personnel must be competent and experienced enough to carry out routine maintenance of the Unit to provide trouble free service. Any breakdown, defect, malfunction, etc. of any item / equipment will need to be attended immediately and, if required, to be replaced. For this purpose, necessary spares and consumables to carry out repair / maintenance will need to be kept readily available at the Unit so that the drilling, mud and other related parameters are available online / on continuous basis.

#### **18.0 HEALTH, SAFETY AND ENVIRONMENT:**

The Bidder shall submit the safety manual and operating procedure manual in advance to the Company for review and comment. The Bidder shall also submit a tool preventive maintenance system. Bidder also needs to submit their Corporate HSE policy. Bidder has to strictly follow all the HSE rules and regulation and follow safety rules practiced in a well-site

and provide safety gears to their personnel. MLU should be fitted with safety equipment as per international practice.

#### **19.0 POLLUTION CONTROL:**

The Bidder undertakes that substances or rubbish in any form originating from Bidder's equipment shall not be dumped or discharged at, or around the well location. However, in the event of such dumping or discharge by Bidder, Bidder shall immediately assume all responsibility for the cost of the removal of items, substances or rubbish so dumped or discharged and for any resulting pollution or contamination in any form, in the well location and the surrounding area.

#### **20.0 INSPECTION AND CERTIFICATES:**

Company reserves the right to inspect the complete Mud Logging Unit, Sensors and other related accessories at Bidder 's Works/ workshop or any other suitable place (to be arranged by the Bidder) before its Mobilisation to the first drilling location under this contract to ascertain & certify its suitability and completeness. For this purpose, Bidder will notify Company regarding its readiness for Mobilisation at least **fifteen days in advance**, so that Company can depute its competent personnel for this **pre-dispatch inspection** in time. All expenses of Company 's personnel towards the pre-dispatch inspection will be borne by Company. However, Bidder will arrange for testing facilities etc. to the satisfaction of Company personnel. Any complain/rectification/ replacement etc. as may be advised during such inspection must be set right before mobilizing the Unit to site. Company will not assume any responsibility in this regard, whatsoever, leading to delay in completion of Mobilisation. Therefore, it is the prerogative of the Bidder to satisfy themselves and plan Mobilisation schedule before offering the Unit for pre-dispatch inspection by Company representatives.

Bidder shall acknowledge that Company may audit/inspect tools and equipment used by the Bidder at any time during the Contract period. Contractor's personnel at well site will ensure free access for Company's /Representatives/Inspectors/Geologists to the MLU at any time during the currency of the contract and will co-operate in carrying out random testing of the tools used for its operation. Upon successful commissioning of MLU at the designated drilling location, Company representative/ well site geologist will provide MLU commissioning certificates to the Bidder after proper inspection. Additionally, the Bidder must generate a Monthly working certificate of MLU operations and obtain signature thereon of the Company's OIL Geologist. The MLU Commissioning Certificate and Monthly working certificate along with the Attendance sheet as aforesaid must be submitted along with all monthly running invoices/ bills of Bidder for release of payment by Company.

#### **21.0 DURATION OF THE CONTRACT:**

The Contract shall be valid for a period of **02 (two) years** from the date of its commencement, **extendable by maximum 1 (one) year** or part thereof at the same terms and conditions. However, the rates, terms and conditions of Contract will continue until the completion, of the

last well being drilled inclusive of production testing and abandonment of the well, at the time of end of initial term of Contract or any extension thereof.

## **22.0 VINTAGE OF TOOLS/EQUIPMENT:**

The mud logging unit (MLU), sensors & other equipment **should not be older than 2 (two) years** as on bid closing date & OEM's certificate to this extent should be provided. Period in this regard shall be reckoned from original bid closing date.

## **23.0 EXPERIENCE & QUALIFICATION OF CONTRACTOR'S PERSONNEL:**

The bidder must confirm to provide the required number of qualified, experienced and competent manpower for carrying out the mud logging services under the contract.

**i. Data Engineers** must be having M.Sc. / BE / B. Tech degree in Geology/Petroleum Technology/Petroleum Engineering, along with minimum of **5 (five) years' experience** in Mud Logging services with minimum 3 (three) years' as Data Engineer as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

**ii. Mud Loggers** must be having M.Sc. / BE / B. Tech degree in Geology/Petroleum Technology/Petroleum Engineering, along with minimum of **3 (Three) years' experience** in Mud Logging services as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

**iii. Base Co-Ordinator** must be having a Bachelor's or Master's degree in Geology or Engineering, along with minimum of **5 (five) years' experience** in Mud Logging services with minimum 3 (three) years' as Base Co-Ordinator as on bid closing date. Period in this regard shall be reckoned from original bid closing date.

On award of the contract, Bidder's personnel shall be deployed at wellsites only after prior interview and approval by the Company. The company reserves the right to accept or reject the Bidder's proposed personnel. Once approved by the company, the assigned personnel will follow a job rotation in agreed on/off pattern for wellsite mudlogging duty. No crew change at wellsite should be performed without approval from the company.

## **24.0 MOBILISATION PERIOD**

**24.1** The successful bidder must be able to mobilize his personnel, Mud Logging Unit/equipment, spares and all other necessary materials required for providing mud logging services **within 45 days' time from the date of issue of Letter of Award (LOA) or Mobilisation Notice from the Company, whichever is later.**

**24.2** The successful bidder, following award of the contract and Mobilisation of the crew and equipment, will be required to provide 24 hours uninterrupted mud logging service to the company.

## **25.0 MOBILISATION OF EQUIPMENT**

Mobilisation of the Mud Logging Unit and related equipment will at the **designated drilling site or as specified by OIL**. Company will not take any responsibility for Mobilisation including transit insurance of the unit/equipment.

#### **26.0 DEMOBILIZATION OF EQUIPMENT**

Demobilization of the equipment from the last drilling site shall be completed by Bidder **within 45 days of expiry**/termination of the contract and charges, if any, should be quoted by bidder accordingly.

**CONFIDENTIAL AGREEMENT**

This Agreement is made and entered in to this \_\_\_\_\_ day of \_\_\_\_\_ between OIL INDIA LIMITED, a company registered under the Indian Companies Act, 1956 and having its registered office at Duliajan, Distt Dibrugarh, Assam-786602, India and Project Office at IDCO Tower (3<sup>rd</sup> Floor) Janpath, Bhubaneswar 751022, Odisha, India (hereinafter, referred to as "OIL", which expression shall unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assignees) and \_\_\_\_\_ a company registered under the \_\_\_\_\_ Act, \_\_\_\_\_ and having its registered office at \_\_\_\_\_ (hereinafter referred to as "\_\_\_\_\_" which expression shall unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assignees).

Both OIL INDIA LIMITED and \_\_\_\_\_ are collectively referred to as the "parties" and individually as the "Party". The term "Disclosing Party" refers to the party disclosing the Confidential Information and the term "Receiving Party" refers to the Party receiving the Confidential Information.

**WHEREAS**

A) OIL INDIA LIMITED and \_\_\_\_\_ have expressed interest in participating in the specific project (s) identified on Exhibit A (the "Project" or "Projects").

B) The parties recognize that it will be necessary for OIL INDIA LIMITED and \_\_\_\_\_ to provide each other with proprietary and / or Confidential Information relating to field data, business practices, forecasts, cost estimates, market studies, environmental items and other issues related to the project(s), all or a portion of which may be proprietary and / or confidential to the Disclosing Party.

C) Each Party may disclose proprietary and/or Confidential Information including but not necessarily limited to, field data, maps, models and interpretation, feasibility/ detailed feasibility studies, design basis, cost estimate report, market survey report, MOU and any other information, as may be agreed by the Parties during the course of evaluation. Such disclosure of proprietary and / or Confidential Information shall be at the absolute discretion of the Disclosing party. It is agreed that any disclosure of proprietary and / or Confidential Information will be made under the following terms and conditions.

NOW THEREFORE, the Parties hereby agree as follows:

1. Proprietary and/or Confidential Information submitted to the Receiving party must be in writing and identified as proprietary and / or confidential, or if orally disclosed, be identified as proprietary and/or confidential at the time of disclosure and subsequently outlined and confirmed as proprietary and / or confidential in writing to the Receiving party within 30 days (Thirty Days) of the disclosure. All such proprietary and / or Confidential Information is hereafter referred to as "Confidential Information".

2. For a period of 10 years from the date of execution of this Agreement, each party agrees that:

A) The Receiving party shall hold in confidence all Confidential Information that it has received from the Disclosing party.

B) The Receiving party shall not make disclosure of Confidential Information to any third party without, prior written approval of the Disclosing party. For the purposes of this Agreement, a third party is defined, as (a) any party that is not a signatory to this Agreement and (b) any party that is not an Affiliate of a Party. Affiliates shall mean (i) any company or legal entity in which a Party now or hereafter (a) owns or (b) controls; or (ii) any company or legal entity which controls the Party ("Parent Company") and any other company or legal entity which such Parent Company controls, where "Control" means to own directly or indirectly, more than fifty percent (50%) of the stock having the right to vote or appoint its directors. The Receiving party shall be entitled to disclose the Confidential Information to any professional consultant or agent retained by the Receiving party for the purpose of evaluating the Confidential Information after prior written approval at the Disclosing party. Under such disclosure of Confidential Information to third parties including consultants, the Receiving party shall obtain an undertaking of confidentiality, in the same form and content as this Agreement from them.

C) The Receiving party shall not use the Confidential Information for any other purpose except for the purpose of evaluating the project/ (s).

D) Same as provided at Article 2B above, the Receiving party shall not in any manner divulge, release, reveal, display, discuss, impact, furnish, disclose or otherwise make known or accessible the Confidential Information or any part thereof to any judicial or natural person other than such of its and its Affiliates employees who have a clear need to know the, Confidential Information in order to evaluate the project/ (s). The Receiving party shall ensure that its employees, to whom the data/information is disclosed will abide by the terms of this Agreement and will not use or disclose information except in accordance with this Agreement.

E) The Receiving party shall maintain appropriate standards to ensure, the confidentiality required hereunder, including such reasonable care as shall be consistent with the efforts the Receiving party regularly exercise with respect to the preservation of its own confidential data and information.

3. Notwithstanding clause 2 herein, the obligation assumed by each Party shall not apply to any Confidential Information which:

- a. is at the time of disclosure available to general public; or
- b. becomes available to the general public through no fault or failure of Receiving party at the time of disclosure by the Disclosing party: or
- c. the Receiving party can demonstrate, was in its possession before disclosure by the Disclosing party; or
- d. the Receiving party can prove to have independently developed without using the data/information provided by the Disclosing party or
- e. is required to be disclosed to Government/ controlling agencies/ statutory authorities as per laws of the country.

4. All disclosure of Confidential Information by the, Parties to each other will be in accordance with the terms and conditions of this Agreement, failing which the Party breaching such terms shall be liable for any and all damages to the Disclosing party arising out of a breach or

threatened breach of any of the terms or conditions of this Agreement. Provided, however, in no event shall either Party be liable hereunder for special, punitive, indirect or consequential damages resulting from or arising out of this agreement, including, without limitation, loss or profit or business interruption, from any cause, including the fault or negligence of such Party.

**5.** The Parties recognize that there may be proprietary and/ or Confidential Information, which are bound by the relevant secrecy and/ or non- disclosure agreements with third party(s). In the event that it is deemed necessary to disclose such proprietary and/ or Confidential Information, the Disclosing party shall seek prior consent of such third party(s) and the Receiving party may be required to enter into substantially similar secrecy and/ or non-disclosure agreement with the said third party (s).

**6.** The Parties agree that the Confidential Information is provided on an "as is" basis and the Disclosing party makes no warranty, express or implied or representation as to the accuracy of the data or its fitness for use for any purpose whatsoever. The Disclosing party shall not be liable for any costs, losses, damages or expenses resulting from any inaccuracy or omissions in the Confidential Information whether or not caused by error or negligence on the part of Disclosing Party.

**7.** The Confidential Information shall remain the property of the Disclosing Party, and the Disclosing Party may demand the return thereof through mutual consent upon giving written notice to the Receiving Party. Within 30 days of receipt of such notice, the Receiving Party shall return all the original Confidential Information and shall destroy all copies and reproductions (both written and electronic) in its possession and the possession of persons to whom it was disclosed pursuant to Article 2 hereof.

**8.** In the event that the Receiving party decides not to proceed with any of the project/(s), the Receiving Party shall promptly return to the Disclosing party all Confidential Information supplied and destroy all copies etc. in the manner prescribed at Article 7 hereof.

**9.** The Receiving Party undertakes that neither it nor any of its affiliates shall compete with the Disclosing Party for the project for which Confidential Information has been disclosed.

**10.** This Agreement shall be superseded upon the signing of the agreements by OIL INDIA LIMITED and \_\_\_\_\_ for specific projects and any Confidential Information disclosed under this Agreement shall be governed by suitable clause of that agreement, unless otherwise provided in the agreement itself. However, for other projects, this secrecy Agreement will remain valid.

**11.** Nothing in this Agreement shall be construed to grant a party any privilege rights or licence under any intellectual property or trade secrets of another party.

**12.** Nothing contained herein is intended to confer upon the Receiving Party any right whatsoever to the Disclosing Party's interests in the project/ (s).

**13.** Any dispute, controversy or claims arising out of or related to this Agreement or the breach, termination or invalidity shall be endeavored to be amicably settled by the parties, failing which the Parties shall have recourse to the courts of India.

**14.** This Agreement shall be governed by and construed in accordance with the laws of India.

**15.** This Agreement shall be valid for a period of 10 years from the date of signing hereof.

**16.** This Agreement may be terminated by either Party by serving 30 days' notice and in such case all Confidential Information exchanged shall be returned back. After termination or expiry of this Agreement the obligation of confidentiality shall remain valid for a period of 3 years.

IN WITNESS THEREOF, the parties have executed this Agreement by their duly authorized representatives as of the date first written above.

For and on behalf of  
OIL INDIA LIMITED (OIL)

\_\_\_\_\_

By  
Name  
Designation

By  
Name  
Designation

Witness:

Witness:

By  
Name  
Designation

By  
Name  
Designation

**DEMOBILISATION CERTIFICATE**

Date: .....

Reference: Contract No. \_\_\_\_\_

This is to certify that no data pertaining to above referred contract is left in the Mudlogging Unit \_\_\_\_\_ of M/s \_\_\_\_\_. All data acquired/processed so far under the referred contract by this Mudlogging Unit has been offloaded.

Also, it is confirmed that all data in hard disks or any other storage media has been downloaded, cleared and deleted.

Signature.....

.....

Name.....

.....

Mudlogging Company

Representative

Checked and found the above statement is in order and no data remains in Mudlogging Unit. All data stored in disks of computer systems and other storage media has been downloaded, cleared and deleted.

Signature.....

Name.....

Oil India Limited's representative

~~~ (End of SECTION-II, Part -III ) ~~~

PART-III

SECTION-III

SPECIAL CONDITIONS OF CONTRACT

1.0 DEFINITIONS:

Following terms and expression shall have the meaning hereby assigned to them unless the context requires otherwise. The expressions not defined here shall have the meaning ascribed to them in Section-1: "General Conditions of Contract".

- a) "Equipment or MLU" means Mud Logging Unit with accessories as listed in the Contract.
- b) "Company item" means the equipment, materials and services which are to be provided by Company at the expense of Company as mentioned in the contract.
- c) "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.
- d) "Operation Base" means "Bhubaneswar".
- e) "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 reference and technical specifications.
- f) "Contractor's item" means the equipment, materials and services which are to be provided by Contractor or by Company at the expenses of the Contractor, which are listed under, "Terms of reference/Technical specifications".
- g) "Commencement Date" means the date on which mobilization is completed in all respects.
- h) "Contractor's personnel" means the personnel to be provided by Contractor to conduct operations hereunder.
- i) "Contractor's representatives" means such persons duly appointed by the Contractor to act on Contractor's behalf and notified in writing to the Company.
- j) "Day" means a calendar day of twenty-four (24) consecutive hours beginning at 06:00 hours and ending at 06:00 hours.
- k) "Approval" as it relates to Company, means written approval.
- l) "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.
- m) "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 reports as required by the Company.

n) "Gross Negligence" means 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 wanton indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act.

o) "Wilful Misconduct" means 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 persons or loss or damage of properties.

p) Contractor's base camp: It will be Contractor's responsibility to maintain adequate space and utilities at their designated base in and around Bhubaneswar for storage of their Equipment, Tools etc. and workshop needs. All costs associated with establishing and running such facility will be to the Contractor's account.

q) "Inter-Location-Movement" of Contractor's item(s) means transfer of Contractor's item(s) (a) from one location to another location (irrespective of the status of location), (b) from one OIL designated area to another OIL designated area.

r) "Spud/spudding/spudded-in of the well" means the initiation of drilling of the well and the very first hit on well center of the new location after alignment and after the rig preparation is complete in all respects subsequent to clearance from safety, audit and the Company representative.

s) "Key Person" means the person holding the full charge of the operations & personnel of the contractor at site.

1.1 MOBILIZATION

1.2 The Contractor must be able to **mobilize** his Mud Logging Unit / equipment, spares and all other necessary materials required for providing mud logging services within 45 (forty-five) days from the date of issue of Mobilization notice by the Company.

1.3 Contractor should mobilize the personnel for providing mud logging services within 3 (three) days from the date of issue of Mobilization notice for personnel by the Company.

1.4 Unless otherwise specified, the mobilization of the unit shall commence on the date of receipt of the Mobilisation Notice and continue until the complete Unit is properly positioned at the first location to start operations, after obtaining all the permits & clearances, (duly certified by the Company representative). After the receipt of Mobilisation Notice, Contractor shall submit fortnightly report or any other report as desired by Company showing progress in each activities of mobilization.

1.5 The Contractor will advise readiness for commencement of mobilization / shipment to Company, at least 3 days before actual mobilization / shipment commences.

1.6 Mobilization charges will be payable after the commencement date as certified by the Company.

1.7 Company at its discretion may allow to start operation without complete mobilization, however necessary deduction for short supplied items will be made as per cost evaluated by OIL.

1.7.1 Deduction will be calculated based on Company's determined cost, which shall be treated as final, basis of which shall provide to the Contractor.

1.7.2 Notwithstanding this provision for partial mobilization Contractor must quote in accordance with relevant clauses for full mobilization.

2.0 ASSOCIATION OF COMPANY'S PERSONNEL:

2.1 Company may depute one or more than one representative (s) / engineer (s) to act on its behalf for overall co-ordination and operational management at location. Company's representative will be vested with the authority to order any changes in the scope of work to the extent so authorized and notified by the Company in writing. He shall liaise with the Contractor and monitor progress to ensure timely completion of the jobs. He shall also have the authority to oversee the execution of jobs by the Contractor and to ensure compliance of provisions of the contract.

2.2 Company's representatives shall have free access to all the equipment of the Contractor during operations as well as idle time for the purpose of observing / inspecting the operations performed by the Contractor in order to judge whether, in Company's opinion, the Contractor is complying with the provisions of the contract.

2.3 The monitoring and overseeing of the jobs under the Contract by the Company's personnel/representative shall not absolve or reduce the obligations of the Contractor under the Contract in any manner.

3.0 PROVISION OF PERSONNEL AND FACILITIES:

3.1 The Contractor shall provide the experienced personnel for the services. All the personnel offered must have adequate experience (Ref. Part-II/Part-III, Section II) in respective field and should be fluent in English and Hindi language. On Company's request, Contractor shall remove and replace at his own expenses, any of his personnel whose presence is considered undesirable in the opinion of Company. The Contractor shall provide the supporting staff at their own expenses. Documentary evidence, identity cards etc. shall be submitted by the Contractor in support of the bio-data against which Company's representative will certify completeness of Mobilisation of the Contractor for start of operations.

3.2 The Contractor would have to designate an experienced **Base Co-Ordinator at Bhubaneswar**, who will be responsible for mudlogging service quality and regularly attend operations meetings. The mudlogging coordinator shall liaise with the Company's Bhubaneswar office assuring smooth delivery of mudlogging services in terms of services and equipment, and on any other matters pertaining to the Contract, payment issues, complaints pertaining to MLU service etc.

3.3 The Contractor may engage additional personnel for maintenance or assistance in the performance of the Work. The Company shall not be responsible to pay any charge or day rate for such additional personnel.

3.3.1 All mobilization and demobilization cost for Contractor's personnel from Contractor's base to Company's designated place in Odisha State and back shall be to Contractor's account and included in the Mobilisation and Demobilization charges as specified in the Section IV 'Schedule of Rates'. These include but not limited to travel expenses, in-transit food & accommodation charges, personal insurance etc. Company shall not be responsible for any extra charges in this regard whatsoever. Contractor's Personnel shall be required to be mobilized at designated place as specified by Company.

3.3.2 Except as otherwise hereinafter provided, Contractor shall be responsible for the selection, replacement, and determining remuneration of Contractor's personnel. Such employees shall be employees solely of the 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 actual deployment. The Contractor shall not deploy its personnel unless cleared by the Company.

3.3.3 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 qualification/experience as indicated in Section II and Contractor shall submit qualification/ bio-data / experience / track record of the personnel. Moreover, the Contractor will have to obtain prior approval from Company for the relief personnel of the Contractor.

3.3.4 Contractor shall provide all manpower for necessary supervision and execution of all work under this Contract to Company's satisfaction except where otherwise stated.

3.3.5 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.

3.4 The detailed bio-data of the service engineer/specialist and other operators and the number of additional personnel planned to be deployed must be submitted to Company before engaging them for Company's approval.

Note: Any replacement with equivalent qualification/experience needs OIL's prior written approval.

3.5 All the personnel deployed should be fluent either in English or Hindi or Oriya language.

3.6 Contractor's personnel will be provided Food & Drill-site accommodation (AC Bunk house facility) at Company's cost to carry out Mud Logging Service.

3.7 The Contractor shall be solely responsible for and shall provide for all requirements of his personnel, and of their sub-contractor(s), if any. These provisions will include but not be limited to their insurance, housing, medical services, messing, transportation (both air and land transportation), vacation, salaries and all amenities, termination payments, all immigration requirements and taxes, if any, payable in India or outside at no extra charges to the Company. Boarding and local transportation of Contractor's personnel during the entire duration of the contract shall be arranged by Contractor at their cost.

3.8 The Contractor's representative shall have the entire power requisite for performance of the work. He shall liaise with the Company's representative for the proper co-ordination and timely completion of the job and on any other matters pertaining to the job.

3.9 The Contractor will remove and replace any Contractor's personnel, who in the opinion of the Company, is incompetent, or negligent or of unacceptable behavior or whose employment is otherwise considered by the Company to be undesirable. The replacement personnel also must have the qualification/ experience as of original personnel. Contractor shall submit qualification/bio-data/ experience/ track record of the replacement personnel and shall obtain prior approval from Company for the replacement personnel. The replacement of such personnel will be fully at the cost of the Contractor and shall be made within Seven (7) days of such instruction from the Company.

4.0 CONTRACTOR'S ITEMS

4.1 The Contractor shall provide Contractor's items to perform the services under the Contract as specified in this document. The Contractor shall be liable obtain any permits or licenses required for the use of Contractor's Items

4.2 The Contractor shall be responsible for maintaining, at his cost, adequate stock levels of Contractor's items including spares and replenishing them as necessary.

4.3 The Contractor shall be responsible for the maintenance and repair of all Contractors' items and shall provide all spare parts, materials, consumables etc. during the entire period of the Contract.

4.4 Zero Rate shall be applicable for shutdown of Operations on account of inadequate supply of Contractor's items & personnel.

5.0 CONDUCTING OPERATIONS

5.1 The Contractor shall carry out all operations mentioned hereunder with due diligence in a safe and workmanlike manner and in accordance with accepted international oilfield practices.

5.2 Contractor shall observe such safety regulations in accordance with acceptable oilfield practice and applicable Indian Laws such as Mines Act, Oil Mines Regulation

Act 1984 including all circulars as given by DGMS time to time, IER, safety rules recommendations from SPCB, OISD & MoEF etc. The Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care & caution in preventing fire & explosion

5.3 In the event of any fire, Contractor shall use all reasonable means at his disposal to control the same & inform company forth with.

5.4 Contractor, in consultation with Company, shall decide when, in the face of impending adverse weather conditions, to institute precautionary measures in order to safeguard equipment 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.

6.0 LABOUR

6.1 The recruitment of labour will have to be met from the areas of operation and wages will be according to the rates prevalent at the time which can be obtained from the district authorities of the area. The facilities to be given to the labourers should conform to the provisions of labour laws as per Contract Labour (Regulation & Abolition) Act, 1970.

7.0 INTERIM DEMOBILIZATION AND REMOBILIZATION OF TOOLS, EQUIPMENT AND PERSONNEL AND TEMPORARY PAUSE OF OPERATION:

7.1 In case of lean period, Contractor's tools, equipment and personnel shall have to be temporarily demobilized after completion of job in a particular well on receiving Company's notification within 24 hours.

7.2 Contractor shall re-mobilize their tools, equipment and personnel for a particular set within 45 (Forty-Five) days from the date of interim remobilization notice.

7.3 In such situation Contractor shall be paid Interim Demobilization/Remobilization charges including all relevant costs as per their quote. However, no other charges will be payable after interim demobilization notice has been issued for the particular set.

8.0 CONTRACTOR'S SPECIAL OBLIGATIONS:

8.1 Contractor at their cost shall arrange the clearance of the personnel, equipment, spare parts, consumables etc. from customs and port authorities in India. Company will provide all reasonable assistance but the responsibility for clearance will rest on the Contractor. Any demurrage in this process will be at the Contractor's cost. However, the relevant custom duties if any will be payable by Company as per actual.

8.2 Contractor shall arrange for transportation of their equipment/tools/spares/consumables from Contractor's yard/site to Company's site and back at the end of the work at their own expenses.

8.3 Contractor shall keep their equipment in good working order and shall begin the work with sufficient spares for the full operation period.

8.4 Contractor shall furnish to Company details of all equipment, duration of deployment of each equipment, spares and consumable to be brought into India three (3) weeks in advance of the date of shipment. These details shall include year of manufacture, date of purchase, name of manufacturer/supplier, make, model, serial number, specifications, country of origin, duration of deployment etc.

8.5 Contractor shall furnish full particulars of MLU crew e.g., name, nationality, passport details, father's name, date and place of birth, designation, qualification, experience in a detail Bio-data with Photograph & Police Verification Report at least three (3) weeks before the start of activities.

8.6 Contractor will be fully responsible for any unauthorized imports or wrong declaration of goods and will have to pay the penalty and other consequences as levied by the port/customs authorities for such unauthorized imports.

8.7 Contractor shall bear all expenses on account of repair/replacement of all their equipment etc. consequent upon any damage/loss/non-performance during the course of operation.

8.8 Contractor shall keep adequate arrangements for first aid in the field.

8.9 Contractor shall be bound by laws and regulations of Government of India and other statutory bodies in India in respect of use of wireless sets, maps, charts, entry regulations, security restrictions, foreign exchange, work permits, customs and handling of explosives etc.

8.10 Contractor shall bear all taxes including road tax and Entry Tax for bringing their material to site.

8.11 Contractor shall bear all costs for transportation of their equipment and other materials to site.

8.12 Contractor shall use to the fullest extent all facilities available in India provided they are technically/operationally acceptable.

8.13 Contractor shall follow its own safety rules, in addition to rules prescribed under Indian Laws in this respect.

8.14 Contractor shall arrange all entry permits, inner line permits etc. in respect of its staff deployed under the contract. Company shall, however, issue necessary letters only to Contractor for the same. Normally Contractor will request for issue of such letters at least three working days in advance.

8.15 Contractor shall arrange for security of their Unit and equipment etc. at their own cost.

8.16 Contractor shall perform the work described under scope of work. Mudlogging service provider should produce and submit the data and reports to Company Representative(s) located at the well site as per the schedule and formats prescribed in the paragraph 13 of Scope of

Work. The Contractor is obliged to provide security to their personnel to carry out the assigned job without fear.

8.17 It is expressly understood that Contractor is an independent Contractor and that neither it nor its employees and its sub-contractor are employees or agents of Company provided, however, Company is authorized to designate its representative, who shall at all times have access to the Unit, related equipment and materials and all records, for the purposes of observing, inspecting and designating the work to be performed herein by Contractor. The Contractor may treat Company's representative at well site as being in-charge of all Company's designated personnel at well Site.

8.18 COMPLIANCE WITH COMPANY'S INSTRUCTIONS: Contractor shall comply with all instructions of Company consistent with the provision of this Contract. Such instructions shall, if Contractor request, be confirmed in writing by Company's representative.

8.19 RECORDS: Contractor shall keep an authentic log and history of operations of each well on the daily report prescribed by the Company and upon completion or abandonment of the well, deliver to the Company, the original history and log book, properly signed and all other data and records of every nature, relating to completion of operations.

The Contractor shall also provide the Company:

- i) Daily report duly certified by the Company's representative.
- ii) Daily roster of Contractor's personnel.
- iii) All items including consumables imported through EC clearance under 'Nil' Customs Duty shall be recorded in the proper format, indicating date of receipt, type, consumption, date of replacement etc.
- iv) Contractor shall provide the list of the items, equipment, consumables etc. to be re-exported by them after completion of services under this Contract along with all relevant documents.

8.20 Confidentiality of Information: All information obtained by the Contractor in the conduct of Operations shall be considered confidential and shall not be divulged by Contractor or its employees to anyone other than Company's representative. This obligation of Contractor shall be in force even after the termination of the Contract.

8.21 The 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 Entry Tax for bringing Contractor's equipment/ material to Work place shall be Contractor's responsibility.

8.22 In case the Contractor import 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 shall arrange for re-export of equipment within 45 days of notice of de-mobilization 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.

8.23 Demobilization from location must be completed by the Contractor within 30 (thirty) days of expiry / termination of the Contract /issue of Demobilization notice.

8.24 Demobilization shall be considered as complete only after submission of all the Reports, Data generated during the Contract period along with the Well Completion Reports and final print of all the logs of the last wells to the Company by the Contractor. Any other equipment provided by the Company during the Contract period need to be returned at the time of demobilization.

9.0 COMPANY'S SPECIAL OBLIGATIONS:

9.1 Company shall assist Contractor in arranging necessary entry permits, if required, for personnel belonging to Contractor and its subcontractors(s) engaged with the consent of Company, provided Contractor gives full particulars of such personnel in advance. However, the primary obligation in this regard shall be on Contractor and Company shall provide necessary documents.

9.2 Company shall organize all possible help form local government/administration to Contractor's personnel and equipment in case of natural disasters, civil disturbances and epidemics however will not take any responsibility for the equipment (MLU) and personnel during such incidents.

9.3 Well-site Accommodation, Food and Medical facilities:

Available boarding / lodging, food, water, electricity, security and first aid medical aid for four numbers contractor's personnel shall be provided by the company through the rig service provider at site.

9.4 Well Site Communication facility:

Contractor should arrange their own communication system (Internet facility & telephone) at site for reporting purposes to OIL.

9.5 Company shall provide normal facilities at/around well-site at its cost to Contractor including but not limited to:

- i) Water, Electric Power;
- ii) Crane/ forklift usage, if required;

9.6 The Company shall provide the Contractor requisite certificates for obtaining rights of ingress to egress from the locations, where wells are to be drilled, including any certificate required for permits or licenses for the movement of Contractor's personnel. Shall such permits/ licenses be delayed because of objections of appropriate authorities in respect of specific Contractor's personnel; such personnel shall be promptly removed from the list by the Contractor and re placed by acceptable personnel. For any stoppage of operations for such delays, no Day Rate will be

applicable.

10.0 RIGHTS AND PRIVILEGES OF THE COMPANY: The Company shall be entitled:

10.0 To check the equipment 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.

10.1 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.

10.2 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.

10.3 To order suspension of operations at Zero Day Rate while and whenever:

- i) Contractor's personnel is deemed by Company to be not satisfactory; and/ or
- ii) Contractor's equipment does not conform to regulations or to the specifications laid down in the Contract; and/ or
- iii) Contractor's equipment turns into a danger to personnel on or around the rig or to the well; and/ or
- iv) Contractor's insurance in connection with the operations hereunder is found by Company not to conform to the requirements set forth in the Contract; and/ or
- v) Contractor fails to meet any of the provisions in the Contract; and/ or
- vi) Any shortage in key/ additional (compulsory) personnel and inadequacy of other personnel; and/ or
- vii) Contractor is found non-compliant to HSE requirements as per Safe Operating Practices or applicable laws.

10.4 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.

10.5 In the event, Company is justifiably dissatisfied with Contractor's performance during the operation of any well hereunder on account of unreasonably slow progress or incompetence as a result of cause reasonably within the control of the Contractor, the Company shall give the Contractor written notice in which it shall specify in detail the cause of its dissatisfaction. Should the Contractor, without reasonable cause, fail or refuse to commence remedial action within 1 (one) day of receipt of the said written notice, the Company shall have the right to but not obligation to take over the specific operations, where the Contractor has failed to perform, till such time the Contractor commences remedial action. During the period of any such takeover, the entire cost of operation carried out by the Company will be deducted from the Contractor's payment, in addition to imposing penalty as applicable as per the Contract for the Contractor's failure.

11.0 EMERGENCY:

11.0 Without prejudice to any Clauses herein, Company shall be entitled in emergency (the existence of which shall be determined by Company) at its own discretion, to take over the operations, 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.

11.1 In such event, Company shall pay the Contractor in accordance with the terms of the Contract as if the Contractor was carrying out the operations.

11.2 All operations so conducted shall remain at the risk of Contractor to the extent Contractor is covered by insurance. When the operations have 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.

12.0 The rates payable under this Contract, shall be firm during the Contract period including the extension period, if any.

13.0 HEADINGS: The headings of the clauses of the contract are for convenience only and shall not be used to interpret the provisions hereof.

14.0 PREVENTION OF FIRE AND EXPLOSIONS: Contractor shall maintain all equipment in good condition at all times and shall take all possible steps to control and prevent the fire and explosion. The Contractor shall be responsible for taking all preventive and corrective measures for initial control of, fire explosion, and thereafter, Contractor shall inform the Company's Representative.

15.0 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. Shall 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.

16.0 LOSS OR DAMAGE OF UNIT / EQUIPMENT:

16.1 The Contractor shall at all times be solely responsible for any damage to or loss or destruction of the Contractor's items 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 its servants, agents, nominees,

assignees, contractors and subcontractor, and Contractor shall hold harmless and indemnify OIL from and against any expenses, loss or claim related to or resulting from such loss, damages or destruction.

16.2 If the Contractor's items are declared to be a total loss and/or construed to be total loss, as determined by the applicable insurance coverage, this Contract shall terminate as of the occurrence of the event causing such loss and each party shall there upon be released of all further obligations here under in respect of the Contract, except for its payment of monies then due or liabilities to be charged in respect of the Work already done under this Contract.

17.0 PERFORMANCE OF WORK:

The Contractor shall submit daily reports in soft and hard format to Company detailing progress of different operations as specified in the scope of the work. The Company, at its option may change the periodicity of such reports. The manner and the speed of execution and maintenance of the operations are to be conducted in accordance with the Contract. Should the rate of progress of the operations or any part of them be at any time too slow in the opinion of the Company's representative, (to ensure completion of the operations within schedule) Company's representative may so notify the Contractor in writing. The Contractor shall reply to the written notice giving details of the measures, which he proposes to take to expedite the operations. If no satisfactory reply to Company's notice is received in seven days, Company shall be free to take necessary actions as deemed fit.

18.0 PROTECTION OF PROPERTY AND EXISTING FACILITIES:

The Contractor shall perform each work in such a manner as will prevent damage to the Company's property and conform to and be consistent with, and not to interfere in any way with continuous and safe operational practices for the well.

19.0 CUSTOMS DUTY:

19.1 In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017 **further amended vide Notification No. 02/2022-Customs dated 1.2.2022**, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (Basic Customs Duty 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/UTSGT) in terms of GST Notification No. 03/2017.

19.2 Company shall use the Equipment with the Services under the Contract in the PEL blocks and therefore, for items imported in connection with petroleum operations under this Contract would attract zero customs duty. Company will issue Recommendatory Letter as per Government guidelines to enable the Contractor to import goods at concessional (Nil) customs duty so as to provide the services under this Contract provided these goods are specified in the List-33 of the aforesaid Notification.

19.3 Contractor should provide the list of items to be imported by them under the Contract in the format specified in Proforma-A along with their bid for issuance of Recommendatory

Letter. Contractor shall make written request to Company immediately after shipment of the goods indicated by them in Proforma-A, along with the Invoices and all shipping documents (with clear 15 working days' notice) requesting Company for issuance of the Recommendatory Letter. OIL shall issue the Recommendatory Letter provided all the documents submitted by the Contractor are found in order as per Contract. It shall be however, Contractor's responsibility clear the goods through customs. OIL shall not be liable in whatsoever manner for the rejection of their claims for zero customs duty by any of the authorities. Contractor shall indemnify OIL from all liabilities of Customs Duty.

19.4 All imports and import clearances under the Contract shall be done by the Contractor and OIL shall not provide any assistance in this regard. Any demurrage charge, as may be levied by the custom authority on account of delayed clearance of the imported goods, shall be borne solely by the Contractor.

19.5 However, in the event customs duty becomes leviable during the course of Contract, but before the schedule date of mobilization, arising out of a change in the policy of the Government, Company shall be liable for payment of the customs duties leviable in India on Contractor's items as provided in **Proforma-A** or the actual whichever is less, provided Contractor furnishes all necessary documents indicating the estimated customs duty at least 10(ten) days in advance. Such payment of Customs Duty shall be arranged by Company and made available to the representatives of Contractor at Kolkata within 3 working days after Contractor submits the undisputed and clear necessary documents/ duty assessment papers at Company's office at Kolkata. Contractor would be responsible for passing such payment to customs authorities at the port of entry. Company's obligation for Customs Duty payment shall be limited / restricted to the tariff rates as assessed by the Customs on the day of clearance, or as on the last day of the stipulated mobilization period. In case of clearance thereafter, on the CIF value of items in **Proforma-A** will be frozen and any increase in Customs Duty on account of increase in value on these will be to the Contractor's account. Furthermore, in case the above CIF value is not acceptable to assessing Customs Officer and as a result if any excess Customs Duty becomes payable, it shall be to Contractor's account. Before filing Bill of lading, Bill of entry, the Contractor must consult the Company to avoid payment of excess Customs Duty. Notwithstanding above, custom duty leviable on account of change of policy of the Government after last day of scheduled mobilization period, shall be on Contractor's account and OIL shall not be liable to pay any custom duty thereafter.

19.6 Contractor shall, however, arrange for clearance of such items from Customs and port authorities in India and shall pay all requisite demurrages, if any, clearance fees/charges, port fees, clearing and forwarding agent fees/ charges, inland transport charges etc. Company shall provide all assistance by issuance of necessary letter of authority or other relevant documents and necessary help.

19.7 Contractor must ensure that the spares and consumables imported by them for providing the services under Contract are properly used in executing their job under the Contract in the PEL areas of Company. Contractor shall furnish to Company a certificate as and when the spares and consumables are used/consumed certifying that the spares and the consumables imported by them have been consumed in those PEL areas under the Contract. In order to avoid any misuse of the spares and consumables imported by the Contractor for providing the services under the Contract, Contractor shall furnish an Undertaking similar to that being furnished by Company to Customs of suitable amount before issue of the Recommendatory

Letter.

20.0 DE-MOBILISATION & RE-EXPORT:

20.1 The Contractor shall arrange for and execute de-mobilization of their set(s) of Tools/Equipment/Spare/Accessories/Personnel etc. upon receipt of notice for demobilization from Company. De-mobilisation shall mean dismantling and removal of its Tools/equipment and accessories, including personnel. In case of final demobilization, the set(s) of tools/equipment and accessories including unutilized spares and consumables have to be re-exported at the cost of the Contractor. Final demobilization shall be completed by Contractor within 45 days of issue of demobilization notice by Company. Immediately after re-exporting of its accessories, equipment and the unused spares and consumables, Contractor shall submit the detail re-export documents to Company as documentary proof of re-exporting its tools, equipment, accessories, unused spares and consumables. In case of failure to re-export any of the items as above within the allotted time period of 45 days 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 re-export from Contractor's final settlement of bills and Performance Security.

20.2 In the event all / part of the equipment etc. are transferred by Contractor within the country to an area where nil Customs Duty is not 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.

20.3 Contractor must furnish an undertaking that "the equipment imported and also spares & accessories which remained unutilized after the expiry of the contract, would be re-exported at their own cost after completion of contractual obligation after observing all the formalities/rules as per Customs Act or any other relevant Act of Govt. of India applicable on the subject". In case of non-observance of formalities of any provisions of the Customs Act or any other Act of Govt. of India, the Contractor shall be held responsible for all the liabilities including the payment of Customs Duty and penalties to the Govt. on each issue. Non-compliance of these provisions will be treated as breach of contract and their Performance Bank Guarantee will be forfeited.

20.4 In the event all/part of the equipment etc. are transferred by Contractor after expiry/termination of the contract within the country to another operator for providing services, and/or sold to a third party, Contractor shall obtain all necessary Govt. of India clearances including the Customs formalities for transferring to another operator and/or sale of, its accessories, equipment and the unused spares and consumables to a third party. Company will not be responsible for any non-compliance of these formalities by Contractor. Payment of Customs Duty and penalties (if any) imposed by Govt. of India or Customs authorities for transferring the items in part or in full to an area where Nil Customs Duty is not applicable or sale of the items shall be borne by the Contractor and Contractor indemnifies Company from all such liabilities.

21.0 SAFETY:

(i) 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 him comply with the same requirement as the Contractor himself and shall be liable for ensuring compliance of all HSE laws by the sub or sub-Contractors.

(ii) Every person deployed by the Contractor in a mine must wear safety gadgets to be provided by the Contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and Company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But 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.

All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

(iii) The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the Contractor and how it is to be managed.

(iv) The Contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the Contractor's work.

(v) Keep an up-to-date SOP and provide a copy of changes to a person designated by the Mine Owner/Agent/Manager.

(vi) The Contractor has to ensure that all work is carried out in accordance with the Statute and 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 work of a specified scope/nature, he should develop and provide to the mine owner a site-specific code of practice in line.

(vii) 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 of work persons, Number of work persons deployed, how many work persons hold MVT Certificate, how many officers/work persons undergone IME and type of medical coverage given to the officers/work persons.

(viii) The return shall be submitted quarterly (by 10th of April, July, October & January) for Contracts of more than one year.

(ix) 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.

(x) 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.

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

(xii) The Contractor shall have to report all incidents including near miss to Installation Manager/Departmental Representative of the concerned department of OIL.

(xiii) 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.

(xiv) If the Company arranges any safety class / training for the working personnel at site (Company employee, Contractor worker, etc) the Contractor will not have any objection to any such training.

(xv) The health check-up of Contractor's personnel is to be done by the Contractor in authorized Health Centres as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.

(xvi) Contractor to held daily tool box meeting and regular site safety meetings and maintain records.

(xvii) Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the Contractor.

(xviii) 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.

(xix) A Contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.

(xx) Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.

(xxi) In case Contractor is found non-compliant of HSE laws as required, 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 prevailing relevant Acts/Rules/Regulations.

(xxii) 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.

(xxiii) The Contractor should frame a mutually agreed bridging document between OIL & the Contractor with roles and responsibilities clearly defined.

(xxiv) For any HSE matters not specified in the Contract document, the Contractor will abide by the relevant and prevailing Acts/rules/regulations pertaining to Health, Safety and Environment.

22.0 LIMITATION OF LIABILITY:

Notwithstanding any other provisions herein to the contrary, except only in cases of willful misconduct and/or criminal acts,

a) 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 or Penalty to the Company.

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 50% of the Annualized Contract Price, 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.

23.0 INTELLECTUAL PROPERTY:

While performing the Work for the Company, Contractor may utilize expertise, know-how and other intellectual capital (including intellectual property) and develop additional expertise, know-how and other intellectual capital (including intellectual property) which are Contractor's exclusive property and which Contractor may freely utilize in providing services for its other customers. Except where expressly and specifically indicated in writing, and in exchange for appropriate agreed payment, Contractor does not develop any intellectual property for ownership by Company, Contractor retains sole ownership of any such intellectual capital (including intellectual property) created by Contractor during the course of providing the Services.

24.0 IP INFRINGEMENT:

Contractor shall indemnify and hold the Company harmless from any third-party claims arising on account of intellectual property infringement with respect to its services or products except where such infringement is caused due to:

a) Specific modification or design of Contractor equipment or Services to meet Company's specifications,

- b) Combination of Contractor's equipment or Services in combination of other equipment and/or services not recommended by Contractor,
- c) Out of unauthorized additions or modifications of Contractor's equipment or services by Company, or
- d) Company's use of Contractor's equipment or Services that does not correspond to Contractor's published standards or specifications; in which case, the Company shall indemnify and hold the Contractor harmless.

25.0 SECURITY:

Contractor shall during the tenure of the Contract and at any time thereafter maintain in the strictest confidence all information relating to the work and shall not, unless so authorized in writing by Company, divulge or grant access to any information about the work or its results and shall prevent anyone becoming acquainted with either through Contractor or its personnel or authorized Sub-contractors or agents. Contractor shall not avail of the information obtained in the course of work hereunder in any manner, whatsoever, nor shall Contractor divulge any information about the location of the work area of part thereof. Contractor shall not also destroy any report, note and technical data relating to the operation/work and not required by the OIL. The obligation is continuing one and shall survive after the completion/termination of this agreement.

26.0 CHANGES:

26.1 During the performance of the work, Company may make minor change to take care of any supplementary work within the general scope of this Contract including, but not limited to, changes in methodology, and minor additions to or deletions from the work to be performed. Contractor shall perform the work as changed. Changes of this nature will be affected by written order by the Company.

26.2 If any change result in an increase in compensation due to Contractor or in a credit due to Company, Contractor shall submit to Company an estimate of the amount of such compensation or credit in a form prescribed by Company. Such estimates shall be based on the rates shown in the **Price Schedule read with Section-IV Schedule of Rates**. Upon review of Contractor's estimate, Contractor shall establish and set forth in the Change Order the amount of the compensation or credit for the change or a basis for determining a reasonable compensation or credit for the change. If Contractor disagrees with compensation or credit set forth in the Change Order, Contractor shall nevertheless perform the work as changed, and the parties will resolve the dispute in accordance with Clause 42, GCC of Contract. Contractor's performance of the work as changed will not prejudice Contractor's request for additional compensation for work performed under the Change Order.

27.0 NOTICES:

27.1 Any notice given by one party to other, pursuant to this Contract shall be sent in writing to the applicable address specified below:

| <u>Company</u> | <u>Contractor</u> |
|-------------------------------------|--------------------------|
| Oil India Limited | _____ |
| Bay Exploration Project, | _____ |
| IDCO Towers, 3 rd Floor | _____ |
| Janpath, Bhunaneswar-751022, Odisha | _____ |

27.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

28.0 PENALTY:

28.1 For payment of the operating day rate, Contractor must ensure that the computer systems and sensors, as mentioned in the “Scope of Work” (Section-II) remain functional during the invoice period. Contractor must submit the Performance Report of the sensors duly certified by Company representative along with the invoice.

28.2 The functioning of mudlogging unit equipment and sensors will be monitored by the Company remotely as well as at wellsite throughout the operations to ensure that the data collected is authentic.

28.3 If any of the Contractor’s tools, equipment or software fails to perform partially or totally during the operations and the same could not be repaired within 3 hours’ time, it will be treated non-operational attracting pro-rata deduction in payment as well as penalty. For such periods of failure, no Operational Day-Rate (ODR) or Standby Day Rate (SDR) charges, whatsoever, shall be payable to Contractor until the failure is rectified and system/tool/equipment is put back in to operating condition or evidenced by demonstration of operation in actual tests or use to the satisfaction of Company. Failures to be considered for these penalties include but are not limited to the following:

- i. Crashing of Data Acquisition or recording system, when no data can be generated/recorded for any reason.
- ii. Malfunction of any sensor, equipment or software resulting in recording or display of noisy, erratic or false data for more than three hours’ time or 50m depth interval, whichever is lesser.
- iii. Partial or total failure of one or more sensors, gas detection system components or any other equipment in service.

29.0 PERFORMANCE CRITERIA:

The service provider should provide satisfactory mudlogging services at the wellsite, meeting the requirements mentioned under paragraphs 5 to 13 of scope of work. Any failure must be immediately reported in writing to the Company. In line with paragraph 44.5 of General Conditions of Contract, The Company shall have the option to terminate the Contract by giving 15 days' notice in writing to the Contractor, for the following reasons:

1. Unsatisfactory performance in terms of knowledge, analytical skills, monitoring and reporting including but not limited to the following:
 - a. Non reporting of critical events such as pressure drops or shoot across drill string, increase in torque, influx, mud losses etc.
 - b. Poor reporting including repetitive mistakes or delays in submission of reports.
2. Manipulation of original time or depth database.
3. Discrepancies of more than 10m in Measured Depth or Lag Depth recording.
4. More than five system failures in a month, including those mentioned above under clause 28.3 of Part-III Section-III: Special Conditions of Contract.
5. Non-reporting of equipment failures.
6. Non availability of any of the services, equipment or tools mentioned under paragraphs 5 & 6 of Part-III, Section-II, Terms of Reference/ Scope of Work.

~~~ (End of SECTION-III, Part -III) ~~~

## **PART-IV**

### **SECTION -III**

#### **SCHEDULE OF RATES**

The bidder shall quote their rates for services in their price bid as per the format vide Proforma-B and these shall be guided by following Schedule. Payment shall be made for the actual work done and all “DAY RATE” charges shall be payable after prorating to nearest hour.

#### **1.0 MOBILISATION CHARGES (LUMPSUM)**

**(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

(i) **Mobilisation Charges:** This lumpsum includes the cost of transportation of the Mud Logging Unit including crew to OIL's appointed site. The Mobilisation charge shall be payable on the completion of **Mobilisation** as defined in General Conditions of Contract, subject to successful commissioning of the MLU at the drilling Site. The commissioning shall include keeping the MLU under observation on working condition for at least 72 hrs. and certified by Company's representative that the Unit is ready to undertake the operation/services.

(ii) Mobilisation Charges should cover all local and foreign costs of the Bidder to mobilize the equipment and crew to the appointed Site (first drilling location) including all local taxes, port fees, inland transport etc., but excluding Customs duty (which will be to Company's account, if applicable) on the items declared in Proforma-A.

(iii) Mobilisation notice will be issued well before spudding of the well.

(iv) Total Mobilization Charge should not exceed 7.5% of the Total Estimated Contract Value. If quoted Mobilization Charge exceeds 7.5%, the extra quoted amount will be paid at the time of final demobilization of mudlogging services.

(v) The rig-up and Rig-down of mud-logging unit shall be completed in three days' time.

#### **2.0 DEMOBILIZATION CHARGES (LUMPSUM)**

**(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

(i) The **Demobilization Charge** shall cover Demobilization of the Mud Logging Unit including crew from the last drilling site at the end of the Contract period. This should be quoted as **LUMP SUM charge** and shall cover all the local and foreign costs of the Bidder to demobilize the Bidder's items with crew including all fees, duties and taxes in relation thereto, insurance and freight within India or on export/re-export outside India.

(ii) Demobilization charges shall be paid to the Contractor for complete package of Tools/ Equipment/ Spare/ Accessories including crew after completion of the Company's activity/contractual period or termination of the Contract.

(iii) The Contractor shall arrange for and execute Demobilization of their entire package upon receipt of notice from the Company.

(iv) All MLU charge, whatsoever, shall cease to exist with effect from the day the Contractor is issued Demobilization notice by the Company.

### **3.0 OPERATING DAY-RATE (PER DAY)**

#### **(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

i) **OPERATING DAY-RATE (PER DAY)** charge covers cost on day rate basis for providing the Mud Logging Unit services to OIL during operation at drilling site round the clock including the equipment rental and crew charge. The **OPERATING DAY-RATE (ODR)** shall be payable on day rate basis for providing the Mud Logging services during drilling operation at Wellsite from the date of commissioning of MLU.

ii) The operating day rate will also include the cost of maintenance, spares, office stationeries and other consumables.

iii) If Mudlogging Rig-up is completed in all respect at site designated before the spud date and accepted by the Company after inspection, **OPERATING DAY-RATE (ODR)** charges are payable from spud of the well. However, If Mudlogging Unit is commissioned after spud of the well, **OPERATING DAY-RATE (ODR)** charges are payable from the time when Mudlogging Rig-up is completed in all respect at site designated and accepted by the Company after inspection.

iv) For payment, Contractor shall raise invoices at the end of each calendar month. Contractor must submit the Performance Report of the sensors, Attendance sheet duly certified by Company Representative along with the invoice.

### **4.0 STANDBY DAY RATE (PER DAY)**

#### **(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

i) The STANDBY DAY RATE (SDR) shall be payable during stand by period of the Contractor's tools/ equipment etc. The standby period means the period when Mud Logging Unit is not required to be fully functional for more than 48 hours due to operations / complications like BOP installations, wire-line logging, Production testing, fishing operations, completion activities etc...

ii) Operations like Rig equipment failure / Rig repair/ waiting on Rig or third-party equipment's/standby/ shut down etc.... and any other operation during which Mud Logging Unit is not required to be fully functional for more than 48 hours and rig is without any down hole activity will also be considered as Standby Period, when only SDR will be paid.

iii) However, for all above, for the initial consecutive 48 hours the ODR shall be payable. The SDR shall apply only beyond the initial 48 hours till resumption of normal operation.

iv) The STANDBY DAY RATE (SDR) shall also be payable for the initial period when Mudlogging Rig-up is completed in all respect at a drilling site and accepted by the Company after inspection, before spud of the well.

v) The SDR shall not be payable during Inter-Location Movement (ILM) of Contractor's items, i.e., period from rig-down in one location to rig up in the next new location including installation and commissioning of the Contractor's tools/ equipment.

- vi) SDR shall not be payable to the Contractor for the period ODR is being paid.
- vii) Standby Day Rate quoted by the Bidder should not be more than 70% of the operating day rate.
- viii) For foreseen reasons, Standby Notice will be given by the Company in advance. However, for unforeseen reasons, Standby Notice will be given by the Company at the earliest once requirement of standby is identified.

## **5.0 INTER-LOCATION MOVEMENT (ILM) (LUMPSUM):**

### **(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

- i) The Contractor will be solely responsible for executing Inter-Location Movement that covers shifting of all the tools, equipment, consumables and accessories deployed by the contractor to the next Wellsite as designated by the Company; while, Inter-Location Movement (ILM) Charge shall be a Lump-Sum amount to cover expenditure for all this shifting.
- ii) The Inter-Location Movement (ILM) Charge, also includes the Rig-Down of Mud-logging unit at wellsite where operations have completed as well as the Rig-up at next wellsite designated by the Company.
- iii) The Contractor is required to complete the Inter-Location Movement (ILM) within 15 days period from the date of issuance of ILM notification from the company. Delay in Inter-Location Movement (ILM) beyond the stipulated time, reason (s) attributed to the contractor, shall be liable for deduction at the rate of 1% of the ILM charge for each day of the delay with a maximum of 10% amount of the Inter-Location Movement (ILM) Charge.

## **6.0 NO CHARGE PERIOD:**

- i) No charge is payable during the period the Mud Logging Unit is not in working condition for malfunctioning of the software/hardware equipment, non-availability of crew, spares or consumables or for any other reason attributable to the Contractor.
- ii) If any of the Contractor's tool/ equipment fails to perform partially or totally, or the online system crashes down and no data can be generated/recorded for any reason during the operations and the same could not be repaired within 3 hours' time then no Operational Day-Rate (ODR) or Standby Day Rate (SDR) charges, whatsoever, shall be payable to Bidder until the failure is rectified and system/tool/equipment is put back in to operating condition or evidenced by demonstration of operation in actual tests or use to the satisfaction of Company.
- iii) No Operational Day-Rate (ODR) or Standby Day Rate (SDR) is payable during Rig up, Rig down and Inter-Location Movement, as the duration is covered under Inter-Location Movement Charges.

## **7.0 MOBILIZATION CHARGES OF PERSONNEL TO WELL SITE**

**7.1** Mobilization Charges shall be "LUMP SUM" amount and shall cover all costs of Contractor include but not limited to travel expenses, in- transit accommodation charges, personal insurance etc. for Contractor's Personnel to reach the Company

designated Site on receipt of the mobilization notice from Company.

**7.2** Mobilization Charges shall be payable to the Contractor after the completion of Mobilization of Contractor's Personnel as defined in Clause 4.2 of Section I 'General Conditions of Contract'.

**7.3** Separate Mobilization notice will be issued for mobilization of personnel for each location and contractor needs to mobilise personnel within the time period stated in clause 1.3 of Special Condition of Contract to the company designated location or as stated otherwise, failing which no Mobilization charges shall be paid to the contractor.

**7.4** For each complete Mobilization of personnel, contractor shall raise invoices at the end of the calendar month.

## **8.0 DEMOBILIZATION CHARGES OF PERSONNEL FROM WELL SITE**

**8.1** Demobilization Charges shall be "LUMP SUM" amount and shall cover all costs of Contractor include but not limited to travel expenses, in-transit accommodation charges, personal insurance etc. for Contractor's Personnel to depart from any Site on receipt of demobilization notice from Company Representative from that drilling location.

**NOTE:** The Company retains the right to "mobilize & demobilize" above personnel "to and from" any drilling location depending upon operational requirement. Also, the Company retains right to remobilize the above personnel to any drilling location at any time during the course of the Contract depending upon operational requirement. Thus, Contractor is required to fulfill their obligation on Mobilization / Demobilization of above personnel upon receipt of appropriate notice from the Company.

## **9.0 OPERATING DAY RATE FOR PERSONNEL (ODRP)**

**9.1** The ODRP shall be payable on day rate basis during the period the MLU is fully in operation at Site. ODRP shall be payable for the following contractor's personnel:

**9.1.1** Data Engineer: 2 Data Engineers for each unit.

**9.1.2** Mud Logger: 2 Mud Loggers for each unit.

**9.2** Payment of ODRP will be directly linked to operational condition of respective tool/ equipment handled by Contractor's Personnel as per contractual assignment.

**9.3** If breakdown of the Contractor's tool/ equipment result into the halt of mud logging operations and the same could not be repaired within 6 hours' time no ODRP shall be payable to Contractor's Personnel until the equipment/ tool is put back in to operating condition or evidenced by demonstration of operation in actual tests or use to the satisfaction of Company.

**9.4** The ODRP for Contractor's Personnel ceases to exist with effect from the day the Company serves notice of demobilization to the Contractor due to termination/ expiry of the Contract.

**9.5** NO ODRP shall be payable during the ILM period including reinstallation & decommissioning and full standby period.

**9.6** The Contractor may engage additional personnel for maintenance or assistance in the performance of the Work. The Company shall not be responsible to pay any charge or day rate for such additional personnel.

#### **10.0 STANDBY DAY RATE FOR PERSONNEL (SDRP)**

**10.1** The **STANDBY DAY RATE (SDR)** shall be payable during stand by period of the Contractor's tools/ equipment etc. The standby period means the period when Mud Logging Unit is not required to be fully functional for more than 48 hours due to operations / complications like BOP installations, wire-line logging, Production testing, fishing operations, completion activities etc...

**10.2** Operations like Rig equipment failure / Rig repair/ waiting on Rig or third-party equipment's/standby/ shut down etc.... and any other operation during which Mud Logging Unit is not required to be fully functional for more than 48 hours and rig is without any down hole activity will also be considered as Standby Period, when only SDR will be paid.

**10.3** **SDRP** shall start from the date of completion of Mobilization. **SDRP** shall be payable for the following contractor's personnel:

**10.3.1** Data Engineer: 2 Data Engineers for each unit.

**10.3.2** Mud Logger: 2 Mud Loggers for each unit

**10.4** SDRP shall not be payable to the Contractor for the period ODRP is being paid.

**10.5** Maximum 2 days of SDRP for Rig up and 2 days SDRP for Rig down will be payable prior to final demobilization for subsequent Rig up and Rig down after initial commissioning of unit.

i) The SDRP shall not be payable to the Contractor's Personnel if mud logging operations are stopped due to breakdown of Contractor's equipment or any reason attributable to the Contractor.

ii) SDRP should not exceed 70% of the ODRP.

#### **11.0 FORCE MAJEURE DAY RATE (FMR)**

Upon occurrence of force majeure situation and if it satisfies the Force Majeure terms "General Conditions of Contract", the Force Majeure rate shall be applicable and Contractor shall be paid by Company @ **50%** of the operating Day Rate quoted by the bidder.

#### **12.0 INTERIM DEMOBILIZATION & REMOBILIZATION CHARGES (ILM) (LUMPSUM):**

**(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

**i)** Interim Demobilization & Remobilization Charges in LUMPSUM to any well covers rental Tool/Equipment with accessories. The company retains the right to demobilize contractors' equipment & tools temporarily from any wellsite and remobilize the equipment and tools to same wellsite or another wellsite in case of, but not limited to, need for temporary suspension

of Company's activity for operational reasons, or any other reason as deemed fit to the Company. In such an event these charges in LUMP SUM amount are payable.

**ii)** No Charges, whatsoever, will be payable from the time the Interim Demobilization notice is issued till Remobilization is completed under Company's advice and duly certified by Company's Representative.

**iii)** The company, at its discretion, may ad back such interim demobilization and remobilization period to the original contract duration at the same rates, terms and conditions before the expiry of the Contract.

**iv)** For any reasons, if the services are not availed after interim demobilization till the expiry of the contract, the contractor will be intimated about the same and final dues will be settled accordingly. In such cases, only final demobilization charges shall apply.

**Note:**

**1.** The rates/ charges indicated above shall include all applicable taxes, insurance but excluding Basic Customs duty **on applicable items as per latest Customs Notification** and prevailing GST (12%) which shall be on OIL's accounts. Applicable Customs Duty for any imported items not covered by latest Customs Notification shall be borne by Contractor and same to be included in quoted rates.

**2.** Charges toward operational, standby shall be processed on monthly basis.

**3.** The bidder shall not be eligible for any other charges, whatsoever, other than those defined in schedule of rates. All charges arising out of said operations shall have to be covered accordingly in the submitted price bid.

**4.** A full day rate will be considered starting from 7 AM to next 24 hours.

~~~ (End of SECTION-IV, Part-III) ~~~

PROFORMA-A

**LIST OF ITEMS (Equipment, Tools, Accessories, Spares & consumable)
TO BE IMPORTED IN CONNECTION WITH EXECUTION
OF THE CONTRACT SHOWING CIF VALUE**

| Srl No. | 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 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| (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:

~~~ (End of Proforma-A) ~~~

**PROFORMA-B****PRICE BID SCHEDULE**

**Sub: Hiring of Mud Logging Services for Mahanadi Onshore Block MN-ONHP-2018/1/2/3/4/5 located at bay Exploration Project, Bhubaneswar for a period of 2 (Two) years, with a provision for extension by 1(one) year at the same rates, terms and conditions.**

**CURRENCY OF QUOTE: INDIAN RUPEES**

| EQUIPMENT & PERSONNEL CHARGES:                                              |                                                            |          |            |                        |                   |
|-----------------------------------------------------------------------------|------------------------------------------------------------|----------|------------|------------------------|-------------------|
| Sl. No                                                                      | PARTICULARS                                                | UNIT     | Estd. Qty. | Estd. Rate<br>(In Rs.) | TOTAL<br>(In Rs.) |
|                                                                             |                                                            |          | (a)        | (b)                    | T=(a)*(b)         |
| Mudlogging Unit (with tools / equipment / consumables with all accessories) |                                                            |          |            |                        |                   |
| A                                                                           | Mobilization Charges                                       | Lump Sum | 1          |                        |                   |
| B                                                                           | Demobilization Charges                                     | Lump Sum | 1          |                        |                   |
| C                                                                           | Inter-Location Movement charges                            | Lump Sum | 7          |                        |                   |
| D                                                                           | Operating Day Rate (ODR)                                   | Per day  | 375        |                        |                   |
| E                                                                           | Standby Day Rate (SDR)                                     | Per day  | 250        |                        |                   |
| Personnel                                                                   |                                                            |          |            |                        |                   |
| F                                                                           | Mobilization Charge for Personnel                          |          |            |                        |                   |
|                                                                             | Data Engineer x 2 nos.                                     | Lump Sum | 7          |                        |                   |
|                                                                             | Mud logger x 2 nos.                                        | Lump Sum | 7          |                        |                   |
| G                                                                           | Demobilization Charge for Personnel                        |          |            |                        |                   |
|                                                                             | Data Engineer x 2 nos.                                     | Lump Sum | 7          |                        |                   |
|                                                                             | Mud logger x 2 nos.                                        | Lump Sum | 7          |                        |                   |
| H                                                                           | Operating Day Rate (ODR)                                   |          |            |                        |                   |
|                                                                             | Data Engineer x 2 nos.                                     | Per day  | 375        |                        |                   |
|                                                                             | Mud logger x 2 nos.                                        | Per day  | 375        |                        |                   |
| I                                                                           | Standby Day Rate (SDR)                                     |          |            |                        |                   |
|                                                                             | Data Engineer x 2 nos.                                     | Per day  | 250        |                        |                   |
|                                                                             | Mud logger x 2 nos.                                        | Per day  | 250        |                        |                   |
| J                                                                           | Interim Demobilization Charges Mudlogging Unit + Personnel | Lump Sum | 1          |                        |                   |
| K                                                                           | Interim Remobilization Charges Mudlogging Unit + Personnel | Lump Sum | 1          |                        |                   |
| TOTAL ESTIMATED VALUE OF THE CONTRACT (A+B+C+D+E+F+G+H+I+J+K) excluding GST |                                                            |          |            |                        |                   |
| Add GST @ _____%                                                            |                                                            |          |            |                        |                   |
| TOTAL ESTIMATED VALUE OF THE CONTRACT INCLUDING GST                         |                                                            |          |            |                        |                   |

**NOTE:**

**1.0** The items mentioned in above clause are to be read in conjunction with Schedule of Rates- Section IV, Part -III.

**2.0** The quantities shown above against each item in the Price Bid Schedule are for evaluation purpose only. However, quantities may vary in actual as per Company's requirement and payment will be made on actuals only.

**3.0** Bidders shall quote for all the items.

**4.0** Total Contract cost (CC) for 2(two) years includes all taxes & duties including goods and service tax (GST) but except basic customs duty which shall be extra to OIL if applicable.

**Authorized Person's Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Seal of the Bidder:**

~~~ (End of Proforma-B) ~~~

STATEMENT OF NON-COMPLIANCE
(Only exceptions/deviations to be rendered)

The Bidder shall furnish detailed statement of **exceptions/deviations**, if any, to the tender stipulations, terms and conditions in respect of each Section of Bid Document in the following format:

| Section No. | Clause No. (Page No.) | Non-Compliance | Remarks |
|--------------------|------------------------------|-----------------------|----------------|
| | | | |

Authorized Person's Signature: _____

Name: _____

Designation: _____

Seal 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 indicated as per above format and submit along with their bids. If the “**Statement of Compliance**” in the above Proforma is left blank (or not submitted along with the technical bid), then it would be construed that the bidder has not taken any exception/deviation to the tender requirements.

~~~~~

**FORM OF PERFORMANCE SECURITY (BANK GUARANTEE)**

To:  
M/s. OIL INDIA LIMITED,  
3<sup>rd</sup> Floor, IDCO Towers, Janpath  
Bhubaneswar, Odisha

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 (Name of Bank) .....of (Name of country) .....  
having our registered office at..... (hereinafter called "the Bank") 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 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 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 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: \_\_\_\_\_

~~~~~

CONTRACT FORM

This Contract 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 in the State of Assam and Project Office at IDCO Tower (3rd Floor) Janpath, Bhubaneswar 751022, Odisha 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. _____.

WHEREAS, Contractor accepted the above Letter of Award vide----- and submitted Performance Bank Guarantee No. ----- Dated----- valid till----- issued by -----(Bank's name with detailed address) for an amount of -----.

All these aforesaid documents shall be deemed to form and be read and construed as part of this 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 Contract words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract referred to.

2. In addition to documents herein above, the following Sections and Annexures attached herewith shall be deemed to form and be read and construed as part of this Contract viz.:

a) Section-I indicating the General Conditions of this Contract;

- b) Section-II indicating the Terms of Reference;
- c) Section-III indicating the Special Conditions of Contract;
- d) Section-IV indicating the Schedule of Rates.
- e) Integrity Pact
- f) Letter of Award
- g) Performance Security(copy)

In case of contradiction between GCC/SCC/TOR/SOR, the terms and conditions mentioned in TOR will prevail followed by SOR, SCC and GCC - in that order.

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 Bhubaneswar as of the date shown above.

Signed, Sealed and Delivered,

For and on behalf of
Company (Oil India Limited)

For and on behalf of Contractor
(M/s. _____)

Name:

Name:

Status:

Status:

In presence of

In presence of

1.

1.

2.

2.

~~~~~

**PROFORMA LETTER OF AUTHORITY**

To:

Oil India Ltd.,  
3<sup>rd</sup> Floor, IDCO Towers, Janpath  
Bhubaneswar 751022

Sir,

**Sub: OIL's IFB No. CBI0213P23**

We \_\_\_\_\_ confirm that Mr. \_\_\_\_\_ (Name and address) as authorized 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,

**Authorized 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.

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AUTHORISATION FOR ATTENDING BID OPENING

TO,

Date: _____

Oil India Ltd.,
3rd Floor, IDCO Towers, Janpath
Bhubaneswar 751022

Sir,

Sub: OIL's IFB No. CBI0213P23

We authorize Mr. /Mrs. _____ (Name and address) to be present at the time of opening of the above IFB due on _____ at Bhubaneswar on our behalf.

Yours Faithfully,

Authorized 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.

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

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

TO WHOM IT MAY CONCERN

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

| YEAR | TURN OVER
(In INR Crores) | NET WORTH
(In INR Crores) |
|-------------|-------------------------------------|-------------------------------------|
| | | |
| | | |
| | | |

Place:

Date:

Seal:

Membership Code:

Registration No.:

Signature

~~~~~

**To**

Oil India Ltd.,  
3<sup>rd</sup> Floor, IDCO Towers, Janpath  
Bhubaneswar 751022

**SUB: SAFETY MEASURES FOR TENDER NO. CBI0213P23**

**DESCRIPTION OF WORK/ SERVICE:**

Sir,

We hereby confirm that we have fully understood the safety measures to be adopted during execution of the above Contract and that the same have been explained to us by the concerned authorities. We also give the following assurances.

- a) Only experienced and competent persons shall be engaged by us for carrying out work under the said Contract.
- b) The names of the authorized persons who would be supervising the jobs on day-to-day basis from our end are the following:
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
  - iii) \_\_\_\_\_

The above personnel are fully familiar with the nature of jobs assigned and safety precautions required.

- c) Due notice would be given for any change of personnel under item(b) above.
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this Contract. We would ensure that all the provisions under the Oil Mines Regulations, 1984 and other safety rules related to execution of our work would be strictly followed by our personnel. Any violation pointed out by the Company's Engineers would be **rectified forthwith** or the work suspended till such time the rectification is completed by us and all expenditure towards this would be on our account.
- e) We confirm that all persons engaged by us would be provided with the necessary Safety Gears at our cost.
- f) All losses caused due to inadequate safety measures or lack of supervision on our part would be fully compensated by us and the Company will not be responsible for any lapses on our part in this regard.

(Seal)  
Date \_\_\_\_\_

Yours Faithfully

M/s \_\_\_\_\_  
FOR & ON BEHALF OF CONTRACTOR

~~~~~

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 certain services under Tender No. **CBI0213P23**. 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 he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the Contract.

(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 credibility 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 Contractor **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.

Shri Swarup Majumder
(For the Principal)

Date: **13.06.2022**

Place: **Bhubaneswar**

.....
For the Bidder/Contractor

Witness 1:

Witness 2:

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**To,**

Oil India Ltd.,  
3<sup>rd</sup> Floor, IDCO Towers, Janpath  
Bhubaneswar 751022

**Sub: Undertaking of authenticity of information/documents submitted**

**Ref: Your tender No. CBI0213P23**

**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 Authorized Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix Seal of the Organization here, if applicable)

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

CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA:

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

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

Place:

Date:

Signature of the authorized signatory

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

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**UNDERTAKING BY VENDOR ON SUBMISSION OF PERFORMANCE BANK  
GUARANTEE**

To,

Oil India Ltd.,  
3<sup>rd</sup> Floor, IDCO Towers, Janpath  
Bhubaneswar 751022

We M/s ..... are submitting the performance security in favour of Oil India Limited, Bhubaneswar in the form of bank guarantee bearing reference no. .... for an amount of INR ..... valid up to ..... as per terms and conditions of our Purchase Order/Contract No.....

**PBG issuing bank details:**

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

**Declaration:**

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

Authorised Signature \_\_\_\_\_  
Name \_\_\_\_\_  
Vendor Code \_\_\_\_\_  
Email-ID \_\_\_\_\_  
Mobile No. \_\_\_\_\_

Encl: Original performance bank guarantee

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

To

Oil India Ltd.,
3rd Floor, IDCO Towers, Janpath
Bhubaneswar 751022

Sir,

SUB: OIL's IFB No. CBI0213P23

M/s _____ having registered office at _____ intend to participate in the above referred tender of OIL INDIA LIMITED.

The tender conditions stipulates that the bidder shall submit documents pertaining to Bid Evaluation Criteria (BEC), duly verified and certified by designated independent Third-Party Inspection Agency.

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

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

Thanking you,

Authorized Person's Signature: _____

Name: _____

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**Bid Security Declaration**  
(To be submitted on Bidder's letter head)

**To,**

**M/s. OIL INDIA LIMITED,  
3<sup>RD</sup> FLOOR, IDCO TOWERS, JANPATH  
BHUBANESWAR, ODISHA**

**Tender No.: IFB No.: CBI0213P23**

I/We, the undersigned, declare that:

- 1.0 I/We understand that, according to your Tender conditions, bids must be supported by a Bid Security, which is in the form of a Bid-Security Declaration.
- 2.0 I/We the undersigned hereby declare that, if we withdraw or modify our Bids during the period of its validity, or if we are awarded the Contract and fail to sign the Contract, or to submit a performance security before the deadline defined in the Tender document, we will be suspended for a period of two years. This suspension of two year shall be automatic without conducting any enquiry.

**Name and Signature of  
Authorized Signatory and Company Seal**

**BID FORM**

**To:**  
**M/S OIL INDIA LIMITED,**  
**3<sup>RD</sup> FLOOR, IDCO TOWERS, JANPATH**  
**BHUBANESWAR, ODISHA**

**Sub: Tender No. IFB No.: CBI0213P23**

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/months 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 \_\_\_\_\_ 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 opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period or any extension to bid validity agreed by us.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your Letter 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 \_\_\_\_\_ 202\_.

Name of the Authorized Signatory: \_\_\_\_\_

Name of the Firm/Service Provider/Bidder: \_\_\_\_\_

**FORM OF PERFORMANCE BANK GUARANTEE FOR SUPPORTING COMPANY**

**To:**

**M/S OIL INDIA LIMITED,  
3<sup>RD</sup> FLOOR, IDCO TOWERS, JANPATH  
BHUBANESWAR, ODISHA**

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, incase 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 India Limited (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,

ANDWHEREAS we (Name of Bank) ..... of (Name of country) ..... having our registered office at..... (hereinafter called "the Bank") 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"**, upto 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 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 anyway 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:\_\_\_

**PROFORMA-R****PROFORMA FOR BIDDER'S EXPERIENCE:**

<b>BIDDERS EXPERIENCE</b>						
S.No.	Project	Country	Client	Start	End	Services Offered

**PROFORMA-S****PROFORMA FOR PERSONNEL EXPERIENCE:**

<b>Base Co-Ordinator</b>	1	2	3	4	5
Name					
Job Title					
DOB					
Highest Educational Qualification					
Nationality					
Total relevant experience					
Total Experience at Base Co-Ordinator Level					
Total Experience at Mudlogger Level					
Date of Employment					
Employment History	To mention in Detailed CV (To be attached separately)				
Technical and Safety Training History	To mention in Detailed CV (To be attached separately)				

<b>Data Engineer</b>	1	2	3	4	5
Name					
Job Title					
DOB					
Highest Educational Qualification					
Nationality					
Total relevant experience					
Total Experience at Data Engineer Level					
Total Experience at Mudlogger Level					
Date of Employment					
Employment History	To mention in Detailed CV (To be attached separately)				
Technical and Safety Training History	To mention in Detailed CV (To be attached separately)				

<b>Mudlogger</b>	1	2	3	4	5
Name					
Job Title					
DOB					
Highest Educational Qualification					
Nationality					
Total relevant experience					
Total Experience at Mudlogger Level					
Date of Employment					
Employment History	To mention in Detailed CV (To be attached separately)				
Technical and Safety Training History	To mention in Detailed CV (To be attached separately)				

**PROFORMA FOR TECHNICAL SPECIFICATION OF MUDLOGGING UNIT**

SL NO	ITEM	Bidder's Offer / Specifications
<b>1</b>	<b>Mudlogging Unit</b>	
	MLU Identification Number	
	Zone Rating	
	Specifications	
	MLU Dimensions (LxWxH)	
	MLU Weight	
	Double Door	
	Lifting Slings & Eyes (certified)	
	Air Conditioning System	
	Escape hatch	
<b>2</b>	<b>Pressurization System</b>	
	Specifications	
	Audio alarm	
	Automatic power shutdown system	
<b>3</b>	<b>Electric power Supply</b>	
	Phase	
	Voltage	
	Safety circuit breaker	
	UPS Backup time	
	Manual Electric shut down	
<b>4</b>	<b>Fire detectors</b>	
	Specifications	
	Audio alarm	
	Automatic power shutdown system	
<b>5</b>	<b>Gas detectors</b>	
	Specifications	
	Audio alarm	
	Automatic power shutdown system	
<b>6</b>	<b>Fire Extinguisher</b>	
<b>7</b>	<b>Viewing window</b>	
<b>8</b>	<b>Working space</b>	
	Sample Processing area	
	Workspace for service provider personnel	
	Workspace for Wellsite Geologist	

**PROFORMA FOR TECHNICAL SPECIFICATION OF EQUIPMENT & SENSORS:**

S.No.	Equipment	Specifications	Bidder's Offer
<b>i</b>	<b>Hook Position / Depth</b>		
a	Sensor Type	Proximity	
b	Accuracy	$\pm 0.01$ m	
c	Range	0 to 50 m	
<b>ii</b>	<b>Hook Load / Weight on Bit</b>		
a	Sensor Type	Strain Gauge /Pressure Transducer	
b	Accuracy	$\pm 1\%$	
c	Range	0 to 1000 Tons	
<b>iii</b>	<b>Rotary Speed (RPM)</b>		
a	Sensor Type	Proximity	
b	Accuracy	$\pm 1\%$ (+/- 1 RPM)	
c	Range	0 to 200 RPM	
<b>iv</b>	<b>Rotary Torque</b>		
a	Sensor Type	Electric / Hydraulic	
b	Accuracy	$\pm 1\%$	
c	Range (Electric)	0 to 1000 Amps	
<b>v</b>	<b>Standpipe Pressure, Cementing Unit Pressure &amp; Casing Pressure</b>		
a	Sensor Type	Electric/Hydraulic/Pressure Transducer	
b	Accuracy	$\pm 1\%$	
c	Range	0 to 15000 psi	
d	Linearity	0.50%	
<b>vi</b>	<b>Pump Stroke Counter (SPM)</b>		
a	Sensor Type	Proximity	
b	Accuracy	$\pm 1$ Stroke	
c	Range	0 to 200 SPM	
<b>vii</b>	<b>Pit Level Sensors</b>		
a	Sensor Type	Ultrasonic	
b	Accuracy for Mud Pits	$\pm 1.25$ bbl in a tank of 2.5mx 2m	
c	Accuracy for Trip Tank	$\pm .5$ bbl in a tank of 2.5m x 2m	
d	Range	0 to 700 bbl per pit	
<b>viii</b>	<b>Mud Weight In and Out</b>		
a	Sensor Type	Differential Pressure	
b	Accuracy	$\pm 0.5\%$	
c	Range	6 to 24ppg	
<b>ix</b>	<b>Mud Temperature In and Out</b>		
a	Sensor Type	Platinum Resistance	
b	Accuracy	$\pm 1\%$	
c	Range	0 to 150°C	
<b>x</b>	<b>Mud Conductivity In and Out</b>		

a	Sensor Type	Toroidal Transformer	
b	Accuracy	$\pm 1\%$	
c	Range	0 to 300 m Mhos/Cm	
<b>xi</b>	<b>Flow Out Rate</b>		
a	Sensor Type	Sonic / Electromagnetic	
b	Accuracy	(+/-1%)	
c	Range	0 to 100% flow.	
<b>xii</b>	<b>Autocalcimeter</b>		
a	Detection Range	0 to 100%	
b	Sensitivity	$\pm 1\%$	
c	Balance	As suitable	
<b>xii</b>	<b>Computers</b>		
1	Processor	Intel Core I7, 3.4 GHz, 8 MB L2 Cache or higher	
2	RAM	16 GB or higher	
3	Hard disk	1 TB (or more)	
4	Video card	Single head SVGA card 1920 x 1080	
5	USB	USB 3.0 and above	
6	Monitor	23" Desktop LED monitor	
7	Off-line color printer	For printing, scanning, photocopying reports, graphics of minimum 600 dpi	

**PROFORMA FOR TECHNICAL SPECIFICATION OF GAS DETECTION SYSTEM:**

S.No.	Equipment	Specifications	Bidder's Offer
<b>1</b>	<b>Degasser</b>		
a	Type		
b	Specifications		
<b>1</b>	<b>Total Hydrocarbon Gas Detector</b>		
a	Detector type	FID/TCD	
b	Accuracy	± 5% for the whole evaluation range.	
c	Range	0 to 100%	
d	Resolution	10 ppm.	
e	Sampling mode	Automatic / manual	
f	Calibration Gas	Minimum 3 concentrations of CH <sub>4</sub> gas (99.9% pure)	
<b>2</b>	<b>Gas Chromatograph</b>		
a	Detector Type	FID/TCD	
b	Accuracy	10 ppm	
c	Range	0-100%	
d	Sensitivity	1-100% (1-5ppm)	
e	Sampling mode	Automatic / manual	
f	Cycle time	45 sec or less	
g	Components	C <sub>1</sub> to C <sub>5</sub>	
h	Measurement Unit	ppm	
i	Calibration Mixtures	Minimum 2 concentrations of C <sub>1</sub> -C <sub>5</sub> gas (99.9% pure)	
<b>3</b>	<b>H<sub>2</sub>S Detection (Four Channels)</b>		
a	Sensor Type	Solid state semiconductor/electro-chemical sensing element	
b	Accuracy	± 1 ppm	
c	Range	0 to 100 ppm	
d	Calibration ampoules	15 ppm and 60 ppm	
<b>4</b>	<b>CO<sub>2</sub> Detection</b>		
a	Sensor Type	Non-Dispersive Infra-red	
b	Accuracy	5% of reading	
c	Range	0-20 (non-diluted), 100% (Diluted 5X)	

**FORMAT OF AGREEMENT BETWEEN BIDDER AND THEIR PARENT COMPANY  
/100% 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 severally 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)

M/s.

Witness:

1)

2)

For and on behalf of

(Parent Company / Subsidiary Company (**Delete  
whichever not applicable**))

M/s.

Witness:

1)

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, 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 / 100% Subsidiary Company (Delete whichever not applicable) unconditionally agrees that in case of nonperformance 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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**))

Witness:

1. Signature _____
Full Name _____
Address _____

M/s _____

Signature _____
Name _____
Designation _____

Common seal of the
Company _____

Witness:

2. Signature _____
Full Name _____
Address _____

**SISTER SUBSIDIARY/CO-SUBSIDIARY COMPANY WITHIN THE
PARENT/ULTIMATE PARENT/HOLDING COMPANY OR 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 _____ [Sister Subsidiary/Co-Subsidiary company within the parent/ultimate parent/holding company OR Parent/Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Sister Subsidiary/Co-Subsidiary company within the parent/ultimate parent/holding company OR 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 Rs. **x.xx** Crore (or equivalent **x.xx** million 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)

For and on behalf of
(Sister Subsidiary/Co-Subsidiary company
within the parent/ultimate parent/holding
company OR Parent / Ultimate Parent / Holding
Company (**Delete whichever not applicable**)

Witness:

1)

2)

Witness:

1)

2)

~~~~~

**FORMAT OF AGREEMENT BETWEEN BIDDER, THEIR SISTER SUBSIDIARY/COSUBSIDIARY 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 Company's 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)

M/s.

Witness:

1)

2)

For and on behalf of  
(Sister Subsidiary/Co-  
subsidiary)

M/s.

Witness:

1)

2)

For and on behalf of  
(Ultimate Parent /  
Holding Company)

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-subsidiary 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-subsidiary company(ies) and necessary modifications may be made in the above format to include all sister subsidiaries.

**UNDERTAKING FOR WORKS INVOLVING POSSIBILITY OF SUB-CONTRACTING**  
**(REF. CLAUSE NO. 6.6 OF THE FORWARDING LETTER)**

We, M/s \_\_\_\_\_, have read the clause regarding restrictions on procurement from a country which shares a land border with India and on sub-contracting to contractors from such-countries, we certify that we are not from such a country/or if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

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)

**CHECKLIST-I****COMMERCIAL CHECK LIST****Bidder's Name:** \_\_\_\_\_**TENDER NO. IFB No. CBI0213P23**

This Questionnaire duly filled in should be returned along with each copy of Un-priced Bid. Clauses confirmed hereunder should not be repeated in the Bid.

<b>Sl. No.</b>	<b>Description</b>	<b>Bidder's Confirmation</b>
1.	Bidding structure	
2	Bidder's name and address:	
3.	It is noted that deviations to Terms & Conditions shall lead to rejection of offer, as specified in the Tender.	
4.	Ensure and confirm that prices quoted in 'Schedule of Rates', are for complete scope of work as defined in the tender	
5.	Indicate SAC Code Indicate rate of GST applicable.	SAC Code: GST ..... %
6.	Whether Bid Security Declaration submitted	
7.	Confirm to Submit PBG as per Tender requirement	
8.	Confirm that the offer shall remain valid for acceptance up to hundred and twenty (120) days from final Bid Due Date/Date of opening of bids.	
9.	Whether Mobilization and Completion period of Contract is complied?	
10.	Whether Integrity Pact Submitted?	
11.	<b>Confirm that currency of quoted prices is Indian Rupees.</b>	
12.	Confirm that quoted prices shall remain firm and fixed until completion of the Contract.	
13.	Confirm that you have submitted all documents as mentioned in the Tender/Annexures	
14.	Confirm acceptance to all terms &	

	conditions of the Tender.	
15.	Confirm that all correspondence must be in English Language only.	
16.	Indicate Name & Contact No. (Telephone/Fax/E-mail) of person signing the bid.	Name: Contact No.: Fax: Email:
17.	Confirm that all Bank charges associated with Bidder's Bank shall be borne by Bidder.	
18.	Please indicate the following: (i) PAN No. (ii) GST Regn. No.	
19	Confirm submission of documents towards Local content of offered services. <b>Self-declaration &amp; CA certificate as per PP-LC notification to be submitted.</b>	

Bidder confirms that in case of conflicting version of various terms & conditions at different places, the confirmation furnished as above shall be considered over-riding and final and any other deviation indicated elsewhere shall be treated as redundant.

Signature \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_

Office Stamp \_\_\_\_\_

~~~~~ **END OF TENDER DOCUMENT** ~~~~~