



Date : 22.10.2016

FORWARDING LETTER

M/s _____

**SUB : IFB No. CJG-2200-P17 FOR HIRING OF MUD LOGGING SERVICES
FOR A PERIOD OF ONE (01) YEAR WITH A PROVISION OF
EXTENSION BY ANOTHER ONE (01) YEAR OR PART THEREOF.**

Dear Sirs,

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

2.0 In connection with its operations, OIL invites International Competitive Bids (ICB) from competent and experienced Contractors through OIL's e-procurement site for **Hiring of Mud Logging Services for a period of one (01) year with a provision of extension by another one (01) year or part thereof at the same rates, terms and conditions with an option to terminate at OIL's option .** One complete set of Bid Document covering OIL's IFB for hiring of above services is uploaded in OIL's e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL's e-procurement portal. For your ready reference, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

- | | | |
|-------|---------------------------------------|---|
| (i) | IFB No./ Tender No. : | CJG-2200-P17 |
| (ii) | Type of IFB : | Single Stage Two Bid System |
| (iii) | Tender Fee : | INR 12,000 or US\$ 200 |
| (iv) | Period of Sale : | 02.11.2016 to 13.12.2016 |
| (v) | Bid Closing Date & Time : | 20.12.2016 at 11-00 hrs (IST) |
| (vi) | Bid (Technical) Opening Date & Time : | 20.12.2016 at 15-00 hrs (IST) |
| (vii) | Priced Bid Opening Date & Time : | Will be intimated to the eligible bidders nearer the time |

(viii) Bid Submission Mode :	Bid should be uploaded in OIL's E-Procurement portal
(ix) Bid Opening Place :	Office of the CHIEF MANAGER, M & C Department, Oil India Ltd., 2A, Saraswati Nagar, Jodhpur-342005, Rajasthan, India
(x) Bid Validity :	120 days from bid Closing date
(xi) Mobilization Time :	As defined in the tender
(xii) Bid Security Amount:	INR 2,30,000.00 or US\$ 3,500.00
(xiii) Bid Security Validity:	210 days from bid closing date
(xiv) Amount of Performance Security:	10% of one year contract value
(xv) Validity of Performance Security:	Up to 3 months from date of completion of contract.
(xvi) Duration of the Contract :	One (01) year from the date of commencement of contract with provision for extension by another one (01) year or part thereof at same rates, terms and conditions at OIL's option.
(xvii) Quantum of Liquidated Damage : for Default in Timely Mobilisation	Refer clause No. 17.0 of General Conditions of Contract(Part-3,Section-I)
(xviii) Bids to be addressed to :	CHIEF MANAGER, M & C Department Oil India Limited, 2A, Saraswati Nagar, Jodhpur-342005, Rajasthan, India

3.0 **Bid Response Sheet**

Bidder must fill up the Bid Response Sheet(Annexure-I to V) and upload the same along with up-priced technical bid.

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

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

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

5.2 Bidders must have a valid User ID to access OIL e-Procurement site for submission of bid. Vendors having User ID & password can purchase bid documents **on-line through OIL's electronic Payment Gateway**. New vendor shall obtain User ID & password through online vendor registration system in e-portal and can purchase bid documents subsequently in the similar manner. Alternatively parties can write to Chief Manager (M&C), OIL INDIA LTD., Rajasthan Project, 2A, Saraswati Nagar, Jodhpur-342005, Rajasthan in their official letter head giving the detailed address and E-mail letter along with the cost of bid document(non-refundable) for issue of the User ID and password for accessing the E-procurement tender which must reach Chief Manager (M&C)'s Office on or before the last date of sale. The User ID shall be intimated to the eligible parties through email on receipt of the requisite cost of the bid document.

5.3 Parties shall be eligible for accessing the tender in E-portal after OIL enables them in the E-portal after receipt of the requisite cost of the bidding document.

5.4 EXEMPTION OF TENDER FEE:

5.4.1 If the bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006 and is registered with District Industries 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 Micro, Small and Medium Enterprises, then they are exempted from payment of tender fees for the items/services for which they are registered. Copy of valid Registration Certificate, must be enclosed along with the application for issuing tender documents and the Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.

5.4.2 Public Sector Units (PSU) are also exempted from payment of tender fee.

5.5 Parties, who do not have a User ID, can click on **Guest** login button in the E-portal to view the available open tenders. **The detailed guidelines are available in OIL's e-procurement site (Help Documentation).** For any clarification in this regard, bidders may contact Mr. B. Bharali, Sr. Manager (ERP-MM) at erp_mm@oilindia.in, Ph.: 03742807192/7171.

6.0 IMPORTANT NOTES:

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

i) The bid along with all supporting documents must be submitted through OIL's E-procurement site only except the following documents which shall be submitted manually by the bidder in two copies in a sealed envelope superscribed with OIL's IFB No., Bid Closing date and marked as "Original Bid Security" and addressed to Chief Manager (M&C), OIL INDIA LTD., Rajasthan Project, 2A, Saraswati Nagar, Jodhpur-342005, Rajasthan (India) :

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

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

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

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

iv) The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders shall submit both the "TECHNICAL" and "PRICED" bids through electronic form in the OIL's e-Procurement portal within the Bid Closing Date and Time stipulated in the e-Tender. The Technical Bid should be submitted as per Scope of Work & Technical Specifications along with all technical documents related to the tender and uploaded under **"Technical RFx Response" Tab only. Bidders to note that no price details should be uploaded in "Technical RFx Response" Tab Page. Details of prices as per Price Bid format/Priced bid can be uploaded as Attachment just below the "Tendering Text" in the attachment option under "Notes & Attachments" tab. A screen shot in this regard is shown below. Offer not complying with above submission procedure will be rejected as per Bid Evaluation Criteria mentioned in Part-2, (C)-Commercial Criteria.**

Display RFX Response:

Edit | Print Preview | **Technical RFX Response** | Close | Withdraw | Verify

RFX Response Number 60006452 RFX Number TEST2 Status Submitted
 RFX Owner WIPRO_TEST1 Total Value 0.00 INR RFX Response Vers

RFX Information | Items | Notes and Attachments | Conditions | Summary | Tracking

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 90% against despatch+10% after receipt

Partners and Delivery Information

Details Send E-Mail Call Clear

Function	Number	Name	Valid fr
The table does not contain any data			

Go to this Tab “**Technical RFX Response**” for Uploading “Technical/ Unpriced Bid”. IFB No.

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

On “EDIT” Mode- The following screen will appear. Bidders are advised to Upload “Technical/ Unpriced Bid” and “Priced Bid” in the places as indicated above:

Edit RFX Response:

Submit | Read Only | Print Preview | Check | **Technical RFX Response** | Close | Save | Verify signature of Response | Sign Response

RFX Response Number 60006452 RFX Number TEST2 Status Withdrawn Submission Deadline 13.04.2013 11:00:00 INDIA
 RFX Owner WIPRO_TEST1 Total Value 0.00 INR RFX Response Version Number 2 RFX Version Number 5

RFX Information | Items | **Notes and Attachments** | Conditions | Summary | Tracking

Notes

Add Clear

Assigned To	Category	Text Preview
The table does not contain any data		

Attachments

Sign Attachment Add Attachment Edit Description Versioning Delete Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked
The table does not contain any data						

Bid on “EDIT” Mode

Area for uploading Technical/ Unpriced Bid*

Area for uploading Priced Bid**

Note :

* 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, first click on Sign

Attachment, a browser window will open, select the file from the PC and click on "Sign" to sign the file. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.

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

Thanking you,

Yours faithfully,

OIL INDIA LIMITED

(Anita Dam)

Chief Manager (M&C)

For DGM-Services(RP)

For Executive Director(RP)

PART - 1

INSTRUCTIONS TO BIDDERS

1.0 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.

A. BID DOCUMENTS

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

- (a) A Forwarding Letter highlighting the following points:
 - (i) Company's IFB No. & Type and Tender Fee
 - (ii) Bid closing date and time
 - (iii) Bid opening date and time
 - (iv) Bid submission Mode
 - (v) Bid opening place
 - (vi) Bid validity, Mobilisation time & Duration of contract
 - (vii) The amount of Bid Security with validity
 - (viii) The amount of Performance Guarantee with validity
 - (ix) Quantum of liquidated damages for default in timely mobilization
- (b) Instructions to Bidders, (Part-1)
- (c) Bid Evaluation Criteria, (Part-2)
- (d) General Conditions of Contract, (Part-3, Section-I)
- (e) Scope of Work/Terms of Reference/Technical Specification, (Part-3, Section-II)
- (f) Special Conditions of Contract, (Part-3, Section-III)
- (g) Schedule of Services / Schedule of Rates, (Part-3, Section-IV)
- (h) Estimated CIF value of items at the time of import, (Proforma-A)
- (i) Price Bid Format, (Proforma-B)
- (j) Bid Form, (Proforma-C)
- (k) Statement of Compliance, (Proforma-D)
- (l) Bid Security Form, (Proforma-E)
- (m) Performance Security Form, (Proforma-F)
- (n) Agreement Form, (Proforma-G)
- (o) Proforma of Letter of Authority, (Proforma-H)
- (p) Authorisation for Attending Bid Opening, (Proforma-I)
- (q) Integrity Pact, (Annexure-A1)
- (r) Format for Certificate of Annual turnover & Net Worth (Annexure – B)
- (s) General HSE Points (Appendix-A)
- (t) Procedure for obtaining labour license (Appendix-B)

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

3.0 TRANSFERABILITY OF BID DOCUMENTS:

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

3.2 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.

4.2 The Addendum will be uploaded in OIL's E-Tender Portal in the "Technical RFx Response" under the tab "Amendments to Tender Documents". The Company may, at its discretion, extend the deadline for bid submission, if the Bidders are expected to require additional time in which to take the Addendum into account in preparation of their bid or for any other reason. **Bidders are to check from time to time the E-Tender portal ["Technical RFx Response" under the tab "Amendments to Tender Documents"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.**

B. PREPARATION OF BIDS

5.0 LANGUAGE OF BIDS: The bid as well as all correspondence and documents relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an official and notarised English translated version, which shall govern for the purpose of bid interpretation.

5.1 BIDDER'S/AGENT'S NAME & ADDRESS:

Bidders should indicate in their bids their detailed postal address including the Fax/Telephone /Cell Phone Nos. and E-mail address. Similar information should also be provided in respect of their authorised Agents in India, if any.

6.0 DOCUMENTS COMPRISING THE BID:

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

(A) TECHNICAL BID

- (i) Complete technical details of the services and equipment specifications with catalogue, etc.
- (ii) Documentary evidence established in accordance with Clause 10.0.
- (iii) Bid Security (scanned) in accordance with Clause 11.0 hereunder. Original Bid Security should be sent as per Clause No. 11.11 below.
- (iv) Copy of Bid-Form **without** indicating prices in Proforma-C
- (v) Statement of Compliance as per Proforma-D
- (vi) Proforma-A: List of items to be imported **without** the CIF values.
- (vii) Copy of Priced Bid **without** indicating prices (Proforma-B)

- (viii) Integrity Pact digitally signed by OIL's competent personnel as Annexure-A1, attached with the bid document to be digitally signed by the bidder.

(B) PRICED BID

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

- (i) Price-Bid Format as per Proforma-B
 - (ii) Bid Form as per Proforma-C
 - (iii) Proforma-A showing the items to be imported with the CIF values.
- The Priced Bid shall contain the prices along with the currency quoted and any other commercial information pertaining to the service offered.

7.0 BID FORM:

The bidder shall complete the Bid Form and the appropriate Price Schedule furnished in their Bid.

8.0 BID PRICE:

8.1 Prices must be quoted by the Bidders online as per the price bid format available in OIL's E- Tender Portal in "Notes & Attachment" Tab. Unit prices must be quoted by the bidders, both in words and in figures.

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

8.3 All duties (except customs duty which will be borne by the Company) and taxes including Corporate Income Tax, Personal Tax, Octroi/Entry Tax, other Cess/levies etc. except Service tax 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 accordingly. 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.

9.0 CURRENCIES OF BID AND PAYMENT:

9.1 A bidder expecting to incur its expenditures in the performance of the Contract in more than one currency, and wishing to be paid accordingly, shall so indicate in the bid. In such a case, the bid shall be expressed in different currencies and the respective amounts in each currency shall together make up the total price.

9.2 Indian bidders too can submit their bids in any currency (including Indian Rupees) and receive payment in such currencies on par with foreign bidders. However, currency once quoted will not be allowed to be changed.

10.0 DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATIONS:

10.1 These are listed in **BID EVALUATION CRITERIA (BEC), PART-2** of the Bid document.

11.0 BID SECURITY:

11.1 The Bid Security is required to protect the Company against the risk of Bidder's conduct, which would warrant forfeiture of the Bid Security, pursuant to sub-clause 11.9 hereunder.

11.2 All the bids must be accompanied by Bid Security in Original for the amount as mentioned in the "Forwarding Letter" or an equivalent amount in other freely convertible currency and shall be in the OIL's prescribed format as Bank Guarantee (BG) enclosed with the NIT vide **Proforma-E** or a Bank Draft/Bankers' cheque in favour of OIL and payable at Jodhpur, Rajasthan or an irrevocable Letter of Credit (L/C) from any of the following Banks –

- a) Any schedule Indian Bank or Any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of domestic bidder, or
- b) In case of foreign bidder, the bank guarantee can be accepted from any scheduled bank in India or from International bank who has its branch in India registered with Reserve Bank of India, or
- c) Any foreign Bank which is not a Scheduled Bank in India, provided the Bank Guarantee issued by such Bank is counter-guaranteed by any Branch situated in India of any Scheduled Bank incorporated in India.

The Bank Guarantee / LC shall be valid for the time as asked for in the Bid Document. Bank Guarantees issued by Banks in India should be on non-judicial stamp paper of requisite value, as per Indian Stamp Act, purchased in the name of the Banker.

11.3 Bidders can submit Bid Security on-line through OIL's electronic Payment Gateway.

11.4 Any bid not secured in accordance with **sub-clause 11.2** above shall be rejected by the Company as non-responsive.

11.5 The bidders shall extend the validity of the Bid Security suitably, if and when specifically advised by OIL, at the bidder's cost.

11.6 Unsuccessful Bidder's Bid Security will be discharged and/or returned within 30 days after finalization of IFB.

11.7 Successful Bidder's Bid Security will be discharged and/or returned upon Bidder's furnishing the Performance Security and signing of the contract. Successful bidder will however ensure validity of the Bid Security till such time the Performance Security in conformity with **Clause 29.0** below is furnished.

11.8 Bid Security shall not accrue any interest during its period of validity or extended validity.

11.9 The Bid Security may be forfeited, if :

- i) The bidder withdraws the bid within its original/extended validity.
- ii) The bidder modifies/revise their bid suo-moto.
- iii) Bidder does not accept the order/contract.
- iv) Bidder does not furnish Performance Security Deposit within the stipulated

time as per tender/order/contract.

- v) If it is established that the bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice, the bid security shall be forfeited after due process in addition to other action against the bidder

11.10 In case any bidder withdraws their bid during the period of bid validity, Bid Security will be forfeited and the party shall be debarred for a period of 2(two) years.

11.11 The scanned copy of the original Bid Security in the form of either Bank Guarantee or LC or Banker's Cheque or Bank Draft must be uploaded by bidder along with the Technical bid in the “Technical Rfx Response” of OIL’s E-portal. The original Bid Security shall be submitted by bidder to the office of Chief Manager(M&C), Oil India Ltd., Rajasthan Project, 2A-Saraswati Nagar, Jodhpur-342005, Rajasthan, India in a sealed envelope which must reach the office on or before 11.00 Hrs (IST) of the Bid Closing date. The envelope must be superscribed with “Bid Security”, IFB No., Description & Bid Closing Date.

11.12 A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

12.0 EXEMPTION FROM SUBMISSION OF BID SECURITY:

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

12.2 If the bidder is a Micro or Small Enterprises (MSE) 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, then they are also exempted from submitting Bid Security. Bidding MSEs shall have to submit a Copy of valid Registration Certificate clearly indicating the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.

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

13.0 PERIOD OF VALIDITY OF BIDS:

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

13.2 In exceptional circumstances, the Company may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing through Fax or e-mail. The Bid Security provided under

Para 11.0 above shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request will neither be required nor permitted to modify their Bid.

14.0 SIGNING OF BID:

14.1 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 Organizations Name [e-commerce application (Certificate with personal verification and Organisation 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 "Organization Name" field other than Bidder's Name are not acceptable. However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable.

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 shall be submitted by bidder as mentioned in Para 15.1 below.

The authenticity of above digital signature shall be verified through authorized CA after bid opening and 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.

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

14.3 Any person signing the Bid or any other document in respect of this Bidding Document or other relevant documents on behalf of the Bidder without disclosing his authority to do so shall be deemed to have the authority to bind the Bidder. If it is discovered at any time that the person so signing has no authority to do so, the Company (OIL) may, without prejudice to any other right or remedy, cancel his Bid or Contract and hold the Bidder liable to the Company (OIL) for all costs and damages arising from the cancellation of the Bid or Contract including any loss which the Company (OIL) may sustain on account thereof.

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

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

15.0 SUBMISSION OF BIDS

15.1 The tender is processed under single stage - Two bid system. Bidder shall submit the Technical bid and Priced bid along with all the Annexures and Proforma (wherever applicable) and copies of documents in electronic form through OIL's e-procurement portal within the Bid Closing Date & Time stipulated in the e-tender. For submission of Bids online at OIL's E-Tender Portal, detailed instructions is available in **"HELP DOCUMENTATION"** 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 RFx Response" under "Techno-Commercial Bid" Tab Page only. Prices to be quoted as per Proforma-B should be uploaded as Attachment just below the "Tendering Text" in the attachment link under "Techno-Commercial Bid" Tab under General Data in the e-portal. **No price should be given in the "Technical RFx Response", otherwise bid shall be rejected.** The priced bid should not be submitted in physical form and which shall not be considered.

However, the following documents in one set should necessarily be submitted in physical form in sealed envelope superscribing the "IFB No., Brief Description of services and Bid Closing/Opening date & Time along with the bidder's name" and should be submitted to Chief Manager(M&C), Oil India Ltd., Rajasthan Project, 2A-Saraswati Nagar, Jodhpur-342005, Rajasthan, India on or before 11.00 Hrs(IST) on the bid closing date indicated in the IFB :

- i) The Original Bid Security along with 1(one) copy
- ii) Power of Attorney for signing of the bid digitally
- iii) Any other document required to be submitted in original as per bid document requirement.
- iv) Printed catalogue and literature if called for in the bid document.

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

15.2 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 compliance to each clause as per Proforma-D of the bid document and in case of non-compliance, if any, the same to be highlighted in the Proforma - D and the same should be uploaded along with the Technical Bid.

15.3 Timely delivery of the documents in physical form as stated in Para 15.1 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.

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

16.0 INDIAN AGENT/REPRESENTATIVE/RETAINER/ASSOCIATE:

Foreign bidders shall clearly indicate in their bids whether they have an Agent/Representative/Retainer/Associate in India. In the event the overseas

bidder is having an Agent/Representative/Retainer/Associate in India, the bidder should furnish the name and address of their Agent/Representative/Retainer/Associate in India and clearly indicate nature and extent of services to be provided by such an Agent/Representative/Retainer/Associate in India and also stating in their bids whether the Agent/Representative/Retainer/Associate is authorized to receive any commission. The rate of the commission included in the quoted rates of bidder should be indicated which would be payable to Agent/Representative/Retainer/Associate in non-convertible Indian currency according to Import Trade Regulation of India. Unless otherwise specified, it will be assumed that agency commission is not involved in the particular bid.

Further, overseas bidders shall submit their bids directly and not through their Agent/Representative/Retainer/Associate in India. Bid submitted by Indian Agent/Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. Moreover, one Indian Agent/Representative/Retainer/ Associate cannot represent more than one foreign bidder against the IFB.

The Indian Agent/Representative/Retainer/Associate will not be permitted to submit any Bid Security and Performance Security on behalf of their foreign principals and also the Indian Agent/ Representative/Retainer/Associate will not be allowed to execute the contract and receive payment against bid submitted by their foreign principals. Such bids shall be rejected straightway.

17.0 DEADLINE FOR SUBMISSION OF BIDS:

17.1 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.

17.2 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.

17.3 The documents in physical form as stated in Para 15.1 must be received by Company at the address specified in the "Forwarding Letter" on or before 11.00 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.

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

19.0 MODIFICATION AND WITHDRAWAL OF BIDS:

19.1 The Bidder after submission of Bid may modify or withdraw its Bid prior to Bid Closing Date & Time.

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

19.3 No Bid can be withdrawn in the interval between the deadline for submission of Bids and the expiry of the period of Bid Validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval shall result in the Bidder's forfeiture of its Bid Security and bidder shall also be debarred for a period of two(02) years from participation in future tenders of OIL.

20.0 EXTENSION OF BID SUBMISSION DATE:

Normally no request for extension of Bid Closing Date & Time will be entertained. However, OIL at its discretion, may extend the Bid Closing Date and/or Time due to any reasons.

21.0 BID OPENING AND EVALUATION:

21.1 Company will open the Technical Bids, including submission made pursuant to clause 19.0, 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-I**) from the Bidder must be produced by the Bidder's representative at the time of Bid Opening. Unless this Letter is presented, the representative will not be allowed to attend the Bid Opening. The Bidder's representatives who are allowed to attend the Bid Opening shall sign a register evidencing their attendance. Only one representative against each Bid will be allowed to attend. In technical bid opening, only "Technical RFx Response" will be opened. Bidders therefore should ensure that technical bid is uploaded in the "Technical RFx Response" Tab Page only in the E-portal.

21.2 In case of any unscheduled holiday or Bandh on the Bid Opening Date, the Bids will be opened on the next full working day. Accordingly, Bid Closing Date / time will get extended up to the next working day and time.

21.3 Bids which have been withdrawn pursuant to clause 19.0 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.

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

21.5 Normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL. In all the above situations, the Bidder will not be allowed to change the basic structure of the Bid already submitted by them and no change in the price or substance of the Bid shall be sought, offered or permitted.

21.6 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 way 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.

21.7 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.

21.8 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.

22.0 OPENING OF PRICED BIDS:

22.1 Company will open the Priced Bids of the technically qualified Bidders on a specific date in presence of representatives of the qualified bidders. The technically 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.

22.2 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.

22.3 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.

23.0 CONVERSION TO SINGLE CURRENCY:

While evaluating the bids, the closing rate of exchange declared by State Bank of India on the day prior to price bid opening will be taken into account for conversion of foreign currency into Indian Rupees. Where the time lag between the opening of the price bids and final decision exceeds three months, the rate of exchange declared by State Bank of India on the date prior to the date of final decision will be adopted for conversion.

24.0 EVALUATION AND COMPARISON OF BIDS:

The Company will evaluate and compare the bids as per **BID EVALUATION CRITERIA (BEC), PART-2** of the Bid Document.

24.1 DISCOUNTS / REBATES:

Unconditional discounts/rebates, if any, given in the bid will be considered for evaluation.

24.2 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.

24.3 LOADING OF FOREIGN EXCHANGE:

There would be no loading of foreign exchange for deciding the inter-se-ranking of domestic bidders.

24.4 EXCHANGE RATE RISK:

Since Indian bidders are now permitted to quote in any currency and also receive payments in that currency, Company will not be compensating for any exchange rate fluctuations in respect of the services.

24.5 REPATRIATION OF RUPEE COST:

In respect of foreign parties rupee payments made on the basis of the accepted rupee component of their bid, would not be repatriable by them. A condition to this effect would be incorporated by the Company in the contract.

25.0 CONTACTING THE COMPANY:

25.1 Except as otherwise provided in **Clause 21.0** 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 21.6**.

25.2 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.

D. AWARD OF CONTRACT

26.0 AWARD CRITERIA:

The Company will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

27.0 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.

28.0 NOTIFICATION OF AWARD:

28.1 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.

28.2 The notification of award will constitute the formation of the Contract.

28.3 Upon the successful Bidder's furnishing of Performance Security pursuant to Clause 29.0 below, the Company will promptly notify each un-successful

Bidder and will discharge their Bid Security, pursuant to Clause 11.0 hereinabove.

29.0 PERFORMANCE SECURITY:

29.1 On receipt of notification of award from the Company, the successful Bidder shall furnish to Company the Performance Security for an amount specified in the Forwarding Letter (and Letter of Award (LOA) issued by Company to Contractor awarding the contract) as per **Proforma-F** or in any other format acceptable to the Company and must be in the form of a Demand Draft or 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 bidder, or

b) In case of foreign bidder, the bank guarantee can be accepted from any scheduled bank in India or from International bank who has its branch in India registered with Reserve Bank of India.

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

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

a) Full address.

b) Branch Code.

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

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

The domestic bidders 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.

The foreign bidder 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.

The Performance Security shall be denominated in the currency of the contract.

29.2 The Performance Security specified above must be valid for 3(three) months beyond the contract period. The Performance Security will be discharged by Company not later than 30 days following its expiry. 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.

29.3 The Performance Security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil its obligations under the Contract.

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

29.5 Failure of the successful Bidder to comply with the requirements of **clause 29.0 and/or 30.0** shall constitute sufficient grounds for annulment of the award and forfeiture of the Bid Security or Performance Security. In such an eventuality, the party shall be debarred for a period of 2(two) years from the date of default.

30.0 SIGNING OF CONTRACT:

30.1 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.

30.2 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.

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

31.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENTS:

If it is found that a bidder/contractor has furnished fraudulent information / documents, the Bid Security/Performance Security shall be forfeited and the party shall be debarred for a period of 3(three) years from the date of detection of such fraudulent act besides the legal action.

32.0 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.

33.0 MOBILISATION ADVANCE PAYMENT:

33.1 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.

33.2 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.

33.3 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.

34.0 INTEGRITY PACT:

34.1 OIL shall be entering into an Integrity Pact with the Bidders as per format enclosed vide **Annexure-A1** of the Bid Document. The Integrity Pact has been duly signed digitally by OIL's competent signatory and uploaded in the OIL's e-portal. The Integrity Pact shall be returned by the bidder (along with the technical Bid) duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. Uploading the Integrity Pact in the OIL's E-portal with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who has signed the bid. **If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.**

34.2 OIL has appointed Shri Rajiv Mathur, IPS(Retd) and Shri Satyananda Mishra, IAS(Retd.) as Independent External Monitors(IEM) for a period of 3(three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitor for any matter relating to the IFB at the following addresses:

1. Shri Rajiv Mathur, IPS(Retd), Former Director, IB, Govt. of India; E-mail : rajivmathur23@gmail.com
2. Shri Satyananda Mishra, IAS(Retd.), Former Chief Information Commissioner of India & Ex-Secretary, DOPT, Govt. of India, E-Mail ID : satyanandamishra@hotmail.com

35.0 LOCAL CONDITIONS:

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

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

36.0 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.

37.0 PURCHASE PREFERENCE : Purchase Preference will be applicable as per latest Govt. Guidelines. Bidders to take note of the same and quote accordingly. It is the bidder's responsibility to submit necessary documents from the Competent Authority to establish that they are eligible for purchase preference against this tender.

38.0 PRICE PREFERENCE : Price Preference will be applicable as per latest Govt. Guidelines. Bidders to take note of the same and quote accordingly. It is the bidder's responsibility to submit necessary documents from the Competent Authority to establish that they are eligible for price preference against this tender.

39.0 General Health, Safety and Environment (HSE) aspects will be as per the terms set forth in Appendix-A of the tender document.

40.0 Procedure for obtaining Labour License under Contract Labour (R&A) Act, 1970 & Central Rules-1971 will as per terms set forth in Appendix-B of tender document.

41.0 The User Manual provided on the e-portal on the procedure How to create Response for submitting offer may be referred for guidance.

END OF PART - 1

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PART – 2

BID EVALUATION CRITERIA (BEC)

The bid shall conform generally to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids 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. Bidders are advised not to take any exception/deviations to the bid document.

A. TECHNICAL CRITERIA :

1.0 BIDDER'S QUALIFYING CRITERIA :

Bidders having their own Mud Logging Unit and having their own in-house Mud Logging services are only qualified to participate. **Any submission through agents or sub-Bidders or intermediaries or consortium will not be acceptable.** The bidder must provide requisite documentary evidence of owning the Mud Logging Unit (MLU) along with their offer.

1.1 BIDDER'S EXPERIENCE CRITERIA :

(a) The bidder must have a total of minimum five (05) years of experience in providing mud logging services to E&P Companies during last seven (07) years as on original bid closing date.

As a proof of having experience in providing above services, the bidder should provide documentary evidence (viz. well details, clients name with contact details, copies of LOA/contract/work order, documents showing detailed scope of work carried out, completion certificates etc from client. Bidders should provide the information regarding oil fields / areas in which they worked during last five (05) years.

(b) The bidder must have successfully completed at least one (01) similar nature of work costing not less than ₹ 57.50 lakhs (or equivalent in foreign currency) in previous seven (07) years to be reckoned from the original bid closing date.

Note:

1.0 Similar nature of work means providing own Mud Logging Unit and their own in-house Mud Logging service along with required crew.

2.0 The bidder has to provide documentary evidence in support of the above from the clients clearly mentioning the value of job done (in Indian Rupees or foreign currency), date of completion of project and type of services of the project completed by the bidder. These documents should be in the form of duly attested copies of contracts/work orders and completion certificates /payment certificates etc. issued by clients.

1.2 VINTAGE OF TOOLS/EQUIPMENT : The mud logging unit, sensors & other equipment should not be older than three (03) years from the original bid closing date & OEM's certificate to this extent should be provided. Bidders should include technical brochures / specifications and Purchase invoices of preferably all offered sensors/equipment.

1.3 EXPERIENCE 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. Bidders to provide the bio-data, experience of the proposed personnel.

- i) **Data Engineers/ TDC Engineers cum Senior Mud Loggers** must have a minimum five (05) years experience in Mud Logging operation & maintenance with minimum three (03) years' experience as Data Engineer as on original bid closing date.
- ii) **Mud Loggers** must have minimum experience of three (03) years of carrying out mud logging services.

The bidder must provide detailed Bio-data of each personnel clearly mentioning the qualification, Mud logging experience in different oil/gas fields with other supporting documents.

1.4 MOBILIZATION PERIOD: Bidders must confirm to complete mobilization within 45 days from the date of issuance of LOA (Letter of Award)

1.5 OTHER CRITERIA:

- i) Bids must meet all the technical requirements as mentioned in the Scope of Work /Terms of Reference (Part-3, Section-II) of the bidding document.
- ii) The Bidder must be an **ISO certified company following OMR and all oilfield HSE standards** and the ISO certification must be valid during the entire contract period.

B. FINANCIAL 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 **INR 57.50 Lakhs (or equivalent in US\$)**.

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 reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder

has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far'.

Notes :

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

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

OR

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

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

3.1 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder 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 regarding converted figures in equivalent INR or US\$.

C. COMMERCIAL CRITERIA :

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

1.0 Bids shall be submitted under single stage two-bid system i.e. Technical Bid and Priced Bid separately. Bids shall be rejected outright if the prices are indicated in the technical bids or if not conforming to this two bid system.

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 bid closing date shall be rejected as being non-responsive.

4.0 Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach OIL's office at Jodhpur before bid closing date & time. A scanned copy of the bid security shall however be uploaded in OIL's E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. Bid without proper & valid Bid Security shall be rejected.

5.0 The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.

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

7.0 Bids submitted after the Bid Closing Date and Time shall be rejected.

8.0 The bid documents are not transferable. Bids made by bidders who have not been issued the Bid documents from the Company shall be 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 Bids shall contain no interlineations, erasures or over writing except as necessary to correct errors made by bidders, in which case such corrections shall be initialed by the person(s) signing the Bid.

11.0 Bidders shall bear, within the quoted rates, the personal tax as applicable in respect of their personnel and Sub-Contractor's personnel, arising out of execution of the contract.

12.0 Bidders shall bear, within the quoted rate, the corporate tax as applicable on the income from the contract.

13.0 Bidders shall bear, within the quoted rate, all taxes, duties, levies etc. , but, excluding service tax as applicable towards the services to be rendered against the contract as per scope of work.

14.0 Any Bid containing false statement shall be rejected.

15.0 Bidders must quote clearly and strictly in accordance with the price schedule outlined in "Price Bid Format" (Proforma – B) of Bid Document; otherwise the Bid will be summarily rejected.

16.0 Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/ Representative/Retainer/Associate cannot represent more than one foreign principal.

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

- i) Performance Guarantee Clause
- ii) Force Majeure Clause
- iii) Tax Liabilities Clause
- iv) Arbitration Clause
- v) Acceptance of Jurisdiction and Applicable Law
- vi) Liquidated damage and penalty clause
- vii) Safety & Labor Law
- viii) Termination Clause

- ix) Integrity Pact
- x) Withholding Clause

18.0 Indian Bidders, whose proposal for technical collaboration/joint venture involves foreign equity participation or payment of royalty and/or lump sum for technical know-how and wherever Govt. approval is necessary, are required to submit copy of Govt. approval on their application prior to date of price-bid opening.

D. GENERAL

1.0 The Statement of Compliance (enclosed PROFORMA – D) should be digitally signed and uploaded along with the Technical Bid (un-priced). In case bidder takes exception to any clause of Tender Document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the Bidder does not withdraw/modify the deviation when/as advised by the Company. The loading so done by the Company will be final and binding on the Bidders.

2.0 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 also and such clarifications fulfilling the BEC clauses in totality must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.

3.0 Any exception or deviation to the Tender requirements must be tabulated in PROFORMA-D of this Section by the Bidder in their Technical Bid only. Any additional information, terms or conditions included in the Commercial (Priced) Bid will not be considered by OIL for evaluation of the Tender.

4.0 The Integrity Pact (Annexure-A1) 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. Bids without the Integrity Pact digitally signed by the bidder shall be rejected straightway.

5.0 The Company reserves the right to cancel/withdraw the tender or annul the bidding process at any time prior to award of contract, without thereby incurring any liability to the bidders or any obligation to inform the bidders of the grounds of Company's action.

7.0 If any clauses in the BEC contradict clauses elsewhere in the Bid Document, then the clauses in the BEC shall prevail.

E. BID 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 Evaluation Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

1.0 Commercial Bids (price-bids) of only the technically qualified Bidders will be opened on a pre-determined date and the same will be evaluated taking in to account the sum total cost of all components quoted by the Bidders as per Price Bid Format (Proforma-B) and the contract will be awarded to the lowest evaluated

Bidder.

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

3.0 For conversion of foreign currency into Indian currency for evaluation of Bids, Bill selling Card rate declared by State Bank of India, one day prior to the date of priced bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3 (three) months, then Bill Selling Card rate declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.

4.0 The Bidders must quote their charges/ rates in the manner as called for vide "Schedule of Rates" under Part-3, Section-IV and the summarized Price Bid Format vide enclosed Proforma-B.

5.0 The contract will be signed with successful Bidder for one (01) year of operation initially with a provision for extension by another one (01) year or part thereof. Depending on the performance of the Contractor, the Company reserves the right to extend the contract for another one (01) year or part thereof at the same rates, terms and conditions at the discretion of the Company. However, Bids will be evaluated on total cost for one (01) year of operation only.

6.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made, subject to corrections/adjustments, based on the financial evaluation of the bids for the contract period of one (01) year by taking into account the summation of the following :

**TOTAL ESTIMATED CONTRACT VALUE FOR ONE (01) MUD LOGGING UNIT
FOR A PERIOD OF ONE(01) YEAR = (A + B + C + D+E)**

Where, A, B, C, D and E have been defined in Price Bid Format (Proforma-B) **Notes:**

- i) Any exceptions / deviations to tender must be spelt out by bidders in their technical bid only. Commercial bid should be a replica of the technical bid except that it should contain prices. Any additional information / terms / conditions furnished in commercial bid will not be considered by OIL for evaluation / award of contract.
- ii) Bidder is to declare the information as requested vide Proforma-A against each of the items to be imported.

7.0 Custom Duty: Customs Duty will not be considered for evaluation of the offers as the proposed operation shall be carried out in Baghewala and Jaisalmer PEL/ML Areas awarded/renewed to Company by Govt. of India after 01.04.1999 where Customs Duty is NIL. Bidders' should take note of the same while quoting.

END OF PART – 2

PART-3

SECTION-I

GENERAL CONDITIONS OF CONTRACT

1.0 DEFINITIONS:

1.1 In the contract, the following terms shall be interpreted as indicated:

(a) "The Contract" means agreement entered into between Company and Contractor, as recorded in the contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;

(b) "The Contract Price" means the price payable to Contractor under the contract for the full and proper performance of its contractual obligations;

(c) "Company" or "OIL" means Oil India Limited;

(d) "Contractor" means the Contractor performing the work under this Contract.

(e) "Contractor's Personnel" means the personnel to be provided by the Contractor to provide services as per the contract.

(f) "Company's Personnel" means the personnel to be provided by OIL or OIL's Contractor (other than the Contractor executing the Contract). The Company representatives of OIL are also included in the Company's personnel.

(g) "Contractor's items" means the equipment, materials and services, which are to be provided by Contractor or to be provided by Company at the expense of the Contractor, which are listed in Tender Document under Terms of Reference and Technical Specifications.

(h) "Company's items" means the equipment, materials and services, which are to be provided by Company at the expense of Company and listed in the Contract.

(i) "Company Representative" means the person or persons appointed and approved from time to time by the Company to act on its behalf for overall coordination and project management purpose.

(j) "The Work" means each and every activity required for the successful performance of the services described in Section II, the Terms of Reference.

(k) "Day" means a calendar day of twenty-four (24) consecutive hours beginning at 06:00 hrs. and ending at 06:00 hrs.

(l) "Party" means either the Company or Contractor as the context so permits and, as expressed in the plural, shall mean the Company and Contractor collectively.

(m) "Site" means the land and other places, on/under/ in or through which the works are to be executed by the Contractor and any other land and places provided by the Company for working space or any other purpose as designated

hereinafter as forming part of the Site.

(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. Notwithstanding the foregoing, Gross negligence shall not include any action taken in good faith for the safeguard of life or property.

(o) "Willful 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 person or persons or loss or damage of property.

(p) "Affiliate" means any Person which Controls, or is Controlled by, or under common Control with a Party; "Control" in this context means ownership of more than fifty percent (50%) of the shares of a Person and/or the right to appoint majority directors on Board by contract or otherwise.

(q) "Co-venturers" shall mean any co-venturers with the Company from time to time having an interest in either the PSC and/or a Joint and/or associated contracts for the purposes of exploration and production in Operating Contract the Operating Area and on whose behalf the Company would be deemed to have entered into this Contract.

2.0 EFFECTIVE DATE, MOBILISATION TIME/DE-MOBILIZATION TIME, DATE OF COMMENCEMENT OF THE CONTRACT AND DURATION OF CONTRACT:

2.1 EFFECTIVE DATE OF CONTRACT : The contract shall become effective as of the date Company notifies the Contractor in writing that it has been awarded the contract. This date of issuance of Letter of Award(LOA) by the Company will be the Effective Date of Contract.

2.2 MOBILISATION/De- MOBILISATION TIME OF THE CONTRACT: The mobilization of equipment, personnel etc. should be completed by Contractor within 45 days from the effective date of the contract. Mobilization shall be deemed to be completed when Contractor's equipment and manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the Company's authorized representative.

2.3 DATE OF COMMENCEMENT OF CONTRACT: The date on which the mobilization is completed in all respects will be treated as date of Commencement of Contract.

2.4 DURATION OF CONTRACT: The contract shall be valid for a period of One (01) year from the Date of Commencement of the Contract with an option to extend the contract period for another one (01) year or part thereof at the discretion of Company at the same rates, terms and conditions. The terms and conditions shall continue until the completion/abandonment of the last well being drilled where the individual tools/sets are being deployed nearer the time of the expiry of the Contract or any extension thereof.

3.0 GENERAL OBLIGATIONS OF CONTRACTOR : Contractor shall, in accordance with and subject to the terms and conditions of this Contract:

3.1 Perform the work described in the Terms of Reference (Part-3, Section-II) in most economic and cost effective way.

3.2 Except as otherwise provided in the Terms of Reference and the special Conditions of the contract, provide all labour as required to perform the work.

3.3 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.

3.4 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.

3.5 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.

4.0 GENERAL OBLIGATIONS OF THE COMPANY: Company shall, in accordance with and subject to the terms and conditions of this contract:

4.1 Pay Contractor in accordance with terms and conditions of the contract. The period of time for which each rate shall be applicable shall be computed from and to the nearest an hour. The rates contained in the Contract shall be based on Contractor's operation being conducted on a seven (07) days week and a twenty-four (24) hours work day. Under the Contract, Contractor will be entitled to the applicable rate defined in PROFORMA -B. These rates are payable when the required condition has existed for a full 24 hours period. If the required condition existed for less than 24 hours then payments shall be made on pro-rata basis.

4.2 Allow Contractor access, subject to normal security and safety procedures, to all areas as required for orderly performance of the work.

4.3 Perform all other obligations required of Company by the terms of this contract.

5.0 PERSONNEL TO BE DEPLOYED BY CONTRACTOR

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

5.2 The Contractor should ensure that their personnel observe applicable company and statutory safety requirement. 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.

5.3 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/drilling site, enroute/ local boarding, lodging & medical attention etc. Company shall have no responsibility or liability in this regard.

5.4 Contractor's key personnel shall be fluent in English language (both writing and speaking).

6.0 WARRANTY AND REMEDY OF DEFECTS

6.1 Contractor warrants that it shall perform the work in a professional manner and in accordance with their highest degree of quality, efficiency, and with the state of the art technology/inspection services and in conformity with all specifications, standards and drawings set forth or referred to in the Technical Specifications. They should comply with the instructions and guidance, which Company may give to the Contractor from time to time.

6.2 Should Company discover at any time during the tenure of the Contract or till the Unit/equipment/tools are demobilised 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.

7.0 CONFIDENTIALITY, USE OF CONTRACT DOCUMENTS AND INFORMATION:

7.1 Contractor shall not, without Company's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing pattern, sample or information furnished by or on behalf of Company in connection therewith, to any person other than a person employed by Contractor in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, 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:

(a) which is 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) which is 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.

7.2 Contractor shall not, without Company's prior written consent, make use of any document or information except for purposes of performing the contract.

7.3 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.

7.4 During this 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 shall 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.

7.5 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;

8.0 TAXES:

8.1 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.

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

8.3 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. Other than the information provided by the Contractor, the Contractor shall not be responsible for any inaccurate information provided by the Company to the Tax authorities and the Company shall indemnify the Contractor for all claims, expenses, costs or losses of any nature arising from such inaccuracy. Contractor

shall be responsible for preparing and filing the return of income etc. within the prescribed time limit to the appropriate authority.

8.4 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.

8.5 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.

8.6 Corporate and personnel taxes on Contractor shall be the liability of the Contractor and the Company shall not assume any responsibility on this account.

8.7 All local taxes, levies and duties, sales tax, octroi, etc. on purchases and sales made by Contractor (except customs duty) shall be borne by the Contractor.

8.8 **Service Tax:** The price excludes Services Tax and the service tax as applicable shall be to the Company account. The Service tax amount on the taxable part of the services provided by the Contractor shall be paid by the Company as per provisions of the Service Tax Act.

9.0 **INSURANCE:**

9.1 The Contractor shall arrange insurance to cover all risks in respect of their personnel, materials and equipment (except when tools / equipment are below Rotary Table or in the well bore) belonging to the Contractor or its subcontractor (if applicable) during the currency of the contract including the third party items/consumables. For materials/equipment belong to the Contractor or its sub-contractor, Contractor may self-insure the same.

9.2 Contractor shall at all time during the currency of the contract provide, pay for and maintain the following insurance amongst others except when tools/ equipment are below Rotary Table or in the well bore :

- a) Workmen compensation insurance as required by the laws of the country of origin of the employee.
- b) Employer's Liability Insurance as required by law in the country of origin of employee.
- c) General Public Liability Insurance or Comprehensive General 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.
- d) Contractor's equipment used for execution of the work hereunder shall have an insurance cover with a suitable limit (as per international standards) except when tools /equipment are below Rotary Table or in the well bore or Contractor may self-insure its tools/ equipment.

- e) Automobile Public Liability Insurance covering owned and hired automobiles used in the performance of the work hereunder, with bodily injury limits and property damage limits as governed by Indian Insurance regulations.
- f) Public Liability Insurance as required under Public Liability Insurance Act 1991, "if applicable".

9.3 Any deductible set forth in any of the above insurance shall be borne by Contractor.

9.4 Contractor shall furnish to Company prior to commencement date, certificates of all its insurance policies covering the risks mentioned above.

9.5 If any of the above policies expire or are cancelled during the term of this contract and Contractor fails for any reason to renew such policies, then the Company will renew/replace same and charge the cost thereof to Contractor. Should there be a lapse in any insurance required to be carried out by the Contractor for any reason whatsoever, loss/damage claims resulting there from shall be to the sole account of Contractor.

9.6 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.

9.7 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.

9.8 Contractor shall obtain additional insurance or revise the limits of existing insurance as per Company's request in which case additional cost shall be to Contractor's account.

10.0 CHANGES:

10.1 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.

10.2 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 Schedule of Rates (Part-3, Section IV). 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 13 hereunder. Contractor's performance of the work as changed will not prejudice Contractor's request for additional compensation for work performed under the Change Order.

11.0 FORCE MAJEURE :

11.1 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 for the period during which such cause lasts. The word 'Force Majeure' as employed herein shall mean acts of God, war, revolt, agitation, strikes, riot, fire, flood, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the Contractor), acts of government of the two parties, which makes performance impossible or impracticable and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.

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

11.3 Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure' rate shall apply for the first fifteen(15) days. Parties will have the right to terminate the Contract if such 'force majeure' conditions continue beyond fifteen (15) days with prior written notice. Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen(15) days force majeure period unless otherwise agreed to.

12.0 TERMINATION:

12.1 **TERMINATION ON EXPIRY OF THE TERMS (DURATION):** This contract shall be deemed to have been automatically terminated on the expiry of duration of the contract, thereof.

12.2 **TERMINATION ON ACCOUNT OF FORCE MAJEURE:** Either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article 11.0 above.

12.3 **TERMINATION ON ACCOUNT OF INSOLVENCY:** In the event that the Contractor or its collaborator 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, 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.

12.4 **TERMINATION FOR UNSATISFACTORY PERFORMANCE:** If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the 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.

12.5 TERMINATION DUE TO CHANGE OF OWNERSHIP & 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 consent, the Company may at its absolute discretion, terminate this Contract.

12.6 TERMINATION DUE TO NON-AVAILABILITY OF EQUIPMENT/PERSONNEL : 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 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.

12.7 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the company on giving 15 (fifteen) days written notice to the Contractor due to any other reason not covered under the above clause from 12.1 to 12.6 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 including the Demob cost, if any.

12.8 CONSEQUENCES 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.

12.9 Upon termination of this Contract, Contractor shall return to Company all of Company's items, which are at the time in Contractor's possession.

12.10 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.

13.0 SETTLEMENT OF DISPUTES AND ARBITRATION:

13.1 Arbitration(Applicable for Suppliers/Contractors other than PSU) :

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:

1. 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.

2. The number of arbitrators and the appointing authority will be as under:

Claim amount (excluding claim for interest and counter claim, if any)	Number of Arbitrator	Appointing Authority
Upto INR 5 Crore	Sole Arbitrator	OIL
Above INR 5 Crore	3 Arbitrators	One Arbitrator by each party and the 3rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators.

3. 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.

4. Parties agree that there will be no objection if the Arbitrator appointed holds equity shares of OIL and/or is a retired officer of OIL/any PSU. However, neither party shall appoint its serving employees as arbitrator.

5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same ; otherwise, he shall proceed de novo.

6. Parties agree 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.

7. The arbitral tribunal shall make and publish the award within time stipulated as under:

Amount of Claims and counter claims(excluding interest)	Period for making and publishing of the award(counted from the date of first meeting of the Arbitrators)
Upto INR 5 Crore	Within 8 months
Above INR 5 Crore	Within 12 months

The above time limit can be extended by Arbitrator, for reasons to be recorded in writing, with the consent of the other parties.

8. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators

shall put the proceedings in abeyance until such period as requested by the parties.

9. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator pointed 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, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.

10. The Arbitration shall be held at the place from where the contract has been awarded. However, parties to the contract can agree for a different place for the convenience of all concerned.

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

12. 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.

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

In the event of any dispute or difference relating to, arising from or connected with the Contract, such dispute or difference shall be referred by either party to the arbitration of one of the Arbitrators in the Department of Public Enterprises, to be nominated by the Secretary to the Government of India, In-Charge of the Bureau of Public Enterprises. The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Deptt. of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, 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.

The venue of all arbitrations under both 13.1 & 13.2 will be Duliagan, Assam. The award made in pursuance thereof shall be binding on the parties.

14.0 NOTICES:

14.1 Any notice given by one party to other, pursuant to this Contract shall be sent in writing or by telex or Fax and confirmed in writing to the applicable address specified below:

a) **Company**

OIL INDIA LIMITED
2- A, DISTRICT SHOPPING CENTRE
SARASWATI NAGAR, BASNI,
JODHPUR-342005, RAJASTHAN
Fax No. 0291- 2727050

b) **Contractor**

Fax No. :

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

15.0 SUBCONTRACTING/ASSIGNMENT:

15.1 Contractor shall not subcontract, transfer or assign the contract, in full 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 approval. However, Contractor shall be fully responsible for complete execution and performance of the services under the Contract.

16.0 MISCELLANEOUS PROVISIONS:

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

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

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

16.4 Key personnel cannot be changed during the tenure of the Contract except due to sickness/death/resignation of the personnel in which case the replaced person should have equal experience and qualification, which will be again subject to approval, by the Company.

17.0 LIQUIDATED DAMAGES FOR DEFAULT IN TIMELY MOBILISATION:

17.1 Time is the essence of this Contract. In the event of the Contractor's default in timely mobilization for commencement of operations within the stipulated period, the Contractor shall be liable to pay liquidated damages @ 1/2% of contract value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5%. Liquidated Damages will be reckoned from the expiry date of the scheduled mobilisation period as defined in para 2.2 above.

17.2 If the Contractor fails to mobilise within 45 days after the stipulated date, then the Company reserves the right to cancel the Contract without any compensation whatsoever.

17.3 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/breach on the part of the Contractor and the said amount will be payable without proof of actual loss or damage caused by such delay/breach and without any demur and shall not be open for any dispute whatsoever.

18.0 PERFORMANCE SECURITY:

The Contractor has furnished to Company a Bank Guarantee No. _____ dated _____ issued by _____ for _____ (being 10% of 01 year estimated Contract Price) with validity of three (03) months beyond the contract period. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfill their obligations under the Contract. In the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor. The bank guarantee will be discharged by Company not later than 30 days following its expiry.

19.0 ASSOCIATION OF COMPANY'S PERSONNEL: Company's engineer/chemist will be associated with the work throughout the operations. The Contractor shall execute the work with professional competence and in an efficient and workman like manner and provide Company with a standard of work customarily provided by reputed IP Survey Contractors to major international oil companies in the petroleum industry.

20.0 LABOUR: The recruitment of the labour shall 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 and Abolition) Act, 1970.

21.0 LIABILITY:

21.1 Except as otherwise expressly provided, 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. 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.

21.2 Neither Company nor its servants, agents, nominees, assignees, Contractors, sub-contractors or its Affiliates or Coventurers 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.

21.3 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.

21.4 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.

21.5 Except as otherwise expressly provided, neither Contractor nor its servants, agents, nominees, Contractors or sub-contractors shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss or damage to the property of the Company and/or their Contractors or sub-contractors, irrespective of how such loss or damage is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, Contractors and sub-contractors. The Company shall protect, defend, indemnify and hold harmless Contractor from and against such loss or damage and any suit, claim or expense resulting there from.

21.6 Neither Contractor nor its servants, agents, nominees, assignees, Contractors, sub-contractors shall have any liability or responsibility whatsoever to whomsoever for injury or illness, or death of any employee of the Company and/or of its Contractors or sub-contractors irrespective of how such injury, illness or death is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, Contractors and sub-contractors. Company shall protect, defend indemnify and hold harmless Contractor from and against such liabilities and any suit, claim or expense resulting there from.

21.7 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.

21.8 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.

22.0 **LIMITATION OF LIABILITY:** Notwithstanding any other provisions herein to the contrary, except only in cases of wilful 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.

(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 INDEMNITY AGREEMENT:

23.1 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 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.

23.2 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 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.

24.0 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.

24.1 The Contractor shall not make Company liable to reimburse the Contractor to the statutory increase in the wage rates of the contract labour appointed by the Contractor. Such statutory or any other increase in the wage rates of the contract labour shall be borne by the Contractor.

24.2 Any permission from the Mines Directorate in connection with working in excess of 8 (eight) hours per day shift pattern by the Contractor shall have to be arranged by the Contractor before commencement of the Contract, in consultation with the Company. Moreover, since the Contractor's personnel engaged shall be working under the Mines Act and Oil Mines

Regulations, the Contractor shall have to obtain any other relevant permission from the Mines Directorate to engage their employees in compliance with various procedures as per Mines Act. In case of any breach of procedures under Mines Act the Contractor shall be held responsible and they shall bear all expenses arising as a result thereof.

24.3 The Contractor shall not engage labour below 18 (eighteen) years of age under any circumstances. Persons above 60 (sixty) years age also shall not be deployed except Manager / Superintendent.

24.4 Moreover, the Contractor should obtain and produce in advance to commencement of Work the following certificate / approvals:

- (i) Approval from DGMS / DDMS for shift patterns in excess of 8 hours.
- (ii) Total manpower list.
- (iii) All certificates as per applicable laws including Mines Acts.
- (iv) Regional Labour certificate, if required.

25.0 **ENTIRE CONTRACT:** This Contract contains the entire agreement between the Parties and supersedes any previous understandings, commitments, agreements or representations whatsoever, oral or written, pertaining to the subject matter hereof, provided that nothing in this Clause (Entire Contract) shall have effect to exclude or restrict the liability of either Party for fraud or fraudulent misrepresentation.

26.0 **RECORDS, REPORTS AND INSPECTION:** The Contractor shall, at all times, permit the Company and its authorised 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 well with major items consumed and received on MLU, which shall be open at all reasonable times for inspection by the Company designated representatives and its authorised employees and representatives. The Contractor shall provide the Company 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 Well operation requested by the Company whenever so requested. The Contractor shall not, without Company's written consent allow any third person(s) access to the MLU, or give out to any third person information in connection therewith.

27.0 **INSPECTION OF MATERIALS**

27.1 **INSPECTION BY CONTRACTOR:** The Contractor agrees to perform a visual inspection, using its personnel, of all materials and appliances furnished by the Company when delivered into Contractor's possession and shall notify Company's representative of any apparent defects observed therein so that Company may replace such defective materials or appliances. If Contractor fails to notify the Company of any apparent defects as provided above, it shall be conclusively presumed that such materials and appliances are free from such apparent defect. Contractor shall not be liable for any loss or damage resulting from the use of materials or appliances furnished by the Company containing latent defects. Upon the termination of this Agreement, Contractor shall return to the Company at the Well- site all machinery, equipment, tools, spare parts and supplies received by Contractor from the Company or purchased by the Contractor for the

Company's account and not used or consumed in the operations, in as good condition as when received by Contractor, normal wear & tear excepted. If damage to any of the Company's equipment is caused due to sole negligence of the Contractor, same will be repaired or replaced at Contractor's cost. Contractor shall, if requested by the Company also maintain or repair, at its cost, any of the Company's items, at the Drilling Unit which Contractor is qualified to and can maintain or repair with Contractor's normal complement of personnel and the equipment at the Drilling Unit provided however that the Company shall at its cost provide all spare parts and materials required to maintain or repair the Company's items. However, it shall remain the Company's basic responsibility and liability to ensure that such items are always in good workable condition.

27.2 INSPECTION BY OPERATOR: The Company shall have the right to inspect and reject for any valid cause any items furnished by Contractor and Contractor shall replace or repair at its sole expense such items so rejected with items free of defects, to the satisfaction of the Company.

28.0 ROYALTY AND 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 or drawings forming part thereof.

29.0 CUSTOMS DUTY :

29.1 Company shall use the Services under the Contract in the PEL/ML areas renewed / issued to Company after 1.4.1999 and therefore, in terms of Notification No. 12/2012-Customs dated 17.03.2012 issued by Govt. of India, Ministry of Finance(Department of Revenue) and amended Notification No. 12/2016-Customs dated 01.03.2016, goods specified in List-34(Condition No. 40A) under Srl. No. 357A imported in connection with petroleum operations under this Contract would attract zero customs duty. Company will issue Recommendatory Letter to Directorate General of Hydrocarbons (DGH), Ministry of Petroleum & Natural Gas, as per Government guidelines for issuance of Essentiality Certificate (EC) from Directorate General of Hydrocarbons, 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 List-34(Condition No. 40A) under Srl. No. 357A of the aforesaid Notification.

29.2 Bidder 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 to DGH. 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 to obtain EC from DGH and 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 including DGH arising solely as a result of any default on the part of the Contractor.

29.3 All imports and import clearances under the contract shall be done by the contractor and OIL shall not provide any assistance in this regard.

29.4 However, in the event customs duty becomes leviable during the course of contract 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 (for the first time import) and at actual (for subsequent imports), provided Contractor furnishes all necessary documents indicating the estimated customs duty at least 10 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 mobilisation 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.

29.4.1 Contractor shall, however, arrange 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.

29.5 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/ML areas of Company for which EC has been obtained. 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 ML and PEL areas under the contract for which ECs were obtained by them. 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.

30.0 **DEMOBILISATION & RE-EXPORT** : The Contractor shall arrange for and execute demobilization of the Tools/Equipment/ Spare/ Accessories/Manpower etc. upon receipt of notice for demobilization from Company. Demobilisation shall mean completion / termination of the contract and shall include equipment/tools/accessories, including the manpower and re-export of the equipment/tools/accessories (if re-exportable), unutilized spares and consumables at the cost of the contractor. Demobilization shall be completed by Contractor within 60 days of issue of demobilization notice by Company. Immediately after re-exporting the equipment/ tools/ accessories and the unused spares and consumables, Contractor shall submit the detail re-export documents

to Company as documentary proof of re-exporting the equipment/ tools/ accessories and the unused spares and consumables. In case of failure to re-export any of the items as above within the allotted time period of 60 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.

30.1 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.

30.2 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.

30.3 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 the Rig package, 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.

31.0 PAYMENTS, MANNER OF PAYMENT, RATES OF PAYMENT:

31.1 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. Payment to the third party supplier(s) of the items/consumables shall be made after receipt of goods at site in Rajasthan duly certified by authorized personnel of the Company. All payments will be made in accordance with the terms hereinafter described.

31.2 **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.

31.3 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.

31.4 INVOICES: Mobilization charges will be invoiced only upon completion of mobilization when the entire equipment, chemicals and personnel are ready at site for starting the job as certified by company representative. Payment of mobilization charges shall be made within 45 days following the date of receipt of undisputed invoices by Company.

31.5 Contractor shall send invoice to company on the day following the end of each month for all daily or monthly charges due to the contractor.

31.6 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.

31.7 Payment of monthly invoices, if undisputed, shall be made within 30 days following the date of receipt of invoice by Company.

31.8 Company shall within 30 days of receipt of the invoice notify the contractor of any item under dispute, specifying the reasons thereof, in which event, payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion on or before the due date. This will not prejudice the company's right to question the validity of the payment at a later date as envisaged in Clause 31.3 above.

31.9 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.

31.10 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

31.11 Contractor shall maintain complete and correct records of all information on which contractor's invoice are based upto 2 (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.

32.0 **APPLICABLE LAW:**

32.1 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 exclusive jurisdiction of Courts situated in Jodhpur, Rajasthan.

32.2 The Contractor shall ensure full compliance of various Indian Laws and Statutory Regulations, 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- as applicable to safety and employment conditions
- b) The Minimum Wages Act, 1948
- c) The Oil Mines Regulations, 1984
- d) The Workmen's Compensation Act, 1923
- e) The Payment of Wages Act, 1963
- f) The Payment of Bonus Act, 1965
- g) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under
- h) The Employees Pension Scheme, 1995
- i) The Interstate Migrant Workmen Act., 1979 (Regulation of employment and conditions of service)
- j) The Employees Provident Fund and Miscellaneous Provisions Act, 1952
- k) The Rajasthan Tax Act
- l) Service Tax Act
- m) Customs & Excise Act & Rules
- n) Rajasthan Entry Tax Act
- o) Income Tax Act. & Sales Tax Act.
- p) Insurance Act.
- q) HSE Guidelines

32.3 If any expatriate personnel are engaged by the Contractor to perform the services required under the contract, securing permission from the Ministry of External Affairs (MEA), Ministry of Home Affairs (MOHA), Ministry of Defence (MOD) Govt. Of India and Local Authorities on time shall rest on the Contractor. OIL will only assist the Contractor by providing introductory letter / recommendatory letter required, if any, for securing the above permissions.

33.0 **SUBSEQUENTLY ENACTED LAWS:** Subsequent to the date of bid closing, if there is a change in or enactment of any law or change in application or enforcement or interpretation of existing law by any governmental authority or public body, which results in addition/ reduction in cost to Contractor on account of the operation contemplated under the Contract, the Company/Contractor shall reimburse the Contractor/pay Company for such additional/reduced costs actually incurred/saved by Contractor, subject to the submission of documentary evidence by Contractor/Company.

34.0 **SET-OFF:** Any sum of money due and payable to the Contractor (including Performance Security refundable to them) under this or any other Contract 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).

35.0 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 :-

- a) For non-completion of jobs assigned as per Section-II.
- b) Contractor's indebtedness arising out of execution of this Contract.
- c) Defective work not remedied by Contractor.
- d) Claims by sub-Contractor of Contractor or others filed or on the basis of reasonable evidence indicating probable filing of such claims against Contractor.
- e) Failure of Contractor to pay or provide for the payment of salaries/ wages, contributions, unemployment compensation, taxes or enforced savings with-held from wages etc.
- f) Failure of Contractor to pay the cost of removal of unnecessary debris, materials, tools, or machinery.
- g) Damage to another Contractor of Company.
- h) All claims against Contractor for damages and injuries, and/or for non-payment of bills etc.
- i) 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 Company, 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, withhold from the amounts due to Contractor, a sum equal to the amount of such unpaid indebtedness.

Withholding will also be effected on account of the following:-

- i) Order issued by a Court of Law 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 unauthorised imports.

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

Notwithstanding the foregoing, the right of Company to withhold shall be limited to damages, claims and failure on the part of Contractor, which is directly/indirectly related to some negligent act or omission on the part of Contractor.

36.0 WAIVER: Any delay in exercising and any omission to exercise any right, power or remedy exercisable by the Company under this contract shall not impair such right, power or remedy nor shall any waiver by the Company of any breach by the Contractor of any provision of this contract prevent the subsequent enforcement of that provision by the Company or be deemed a waiver by the Company of any subsequent breach by the Contractor.

37.0 INGRESS AND EGRESS AT LOCATION:

37.1 The Company shall provide the Contractor, if required, requisite certificates for obtaining rights of ingress to, egress from locations where jobs are to be performed, including any certificates required for permits or licenses for the movement of the Contractor's personnel/equipment. Should such permits/licenses be delayed because of objections of concerned authorities in respect of specific Contractor's person(s), such person (s) should be promptly removed from the list by the Contractor and replaced with acceptable person (s).

38.0 GENERAL HSE GUIDELINES:

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

38.2 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.

38.3 All persons deployed by the Contractor for working in a mine must undergo Mines Vocational Training (MVT), Initial Medical Examination (IME) and Periodical Medical Examination (PME). They should be issued cards stating the name of the Contractor and the work and its validity period, indicating status of MVT, IME & PME.

38.4 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, no. of work persons deployed, no. of persons hold MVT Certificate, no. of work persons undergone IME and type of medical coverage given to the work persons.

38.5 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.

38.6 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.

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

38.8 The Contractor shall have to report all incidents including 'Near Miss' to Installation Manager / departmental representative of the concerned department of OIL.

38.9 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.

38.10 To arrange daily Tool Box Meeting, Job Safety Analysis meetings and Pit level safety meetings and maintain records.

38.11 The Contractor should prevent the frequent change of his contractual employees as far as practicable.

38.12 The health check up of contractor's personnel is to be done by the Contractor in authorized Health Centers 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 (5) years for the employees below 45 years of age and every three(3) years for employees of 45 years of age and above.

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

38.14 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 prevailing relevant Acts/Rules/Regulations.

38.15 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.

39.0 **POLLUTION:**

39.1 The contractor shall be liable for all surface pollution to the extent caused by Contractor and resulting from 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.

39.2 Pursuant to Clause 32.0 above, the Company agrees that Contractor shall not be responsible for and company shall indemnify and hold Contractor, its agent, servants, officers and employees harmless from any liability, loss, cost or expenses or loss or damage from pollution or contamination arising out of or resulting from any of Contractor's services/operations unless such pollution or contamination is caused by Contractor's gross negligence.

40.0 Notwithstanding anything to the contrary contained herein, it is agreed that 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 fees) for

- a) Damage to or loss of any reservoir or producing formation, and/or
- b) Damage 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.

END OF SECTION – I, Part - 3

Part – 3

SECTION – II

SCOPE OF WORK/TERMS OF REFERENCE/TECHNICAL SPECIFICATION

1.0 SCOPE OF SERVICES:

OIL INDIA LIMITED, Rajasthan Project is planning to hire one Mud Logging Unit with state of art technology from reputed Mud Logging Service Company to provide Mud Logging services in the Baghewala PML area and Jaisalmer PML area in the Jaisalmer District of Rajasthan. The contract shall be for a period of **Twelve (12) months with a provision for extension by another twelve (12) months** at the same rates, terms and condition at the option of the company. The Bidder shall provide Mud Logging Unit in full operating condition suitable to work in remote onshore locations in Thar Desert and other areas in Rajasthan. Bidder will, as a minimum, adhere to the latest international standards and practices. Bidder will provide the following mud logging services as outlined below, but not limited to the following:

- Collect, examine and describe drilled cuttings / cores including fluorescence.
- Monitor all Drilling parameters, Mud parameters, Flow line gases and advise on abnormal behaviour.
- Prepare Geological Mud Log, Drilling Log, Gas Log, Pressure log and Time Log.
- Provide Mud log outputs regularly and as desired by Wellsite Geologist.
- Provide summary detailing estimation of mud losses and gains. Maintain pit sheets, trip sheets, kill sheets regularly.
- Provide with hydraulics package calculating hole volume, lag time and other drilling computations when required.
- Plotting of D-Exponent, calcimetry and shale density measurements, Pore Pressure and Fracture Pressure Evaluation.
- Collection of LWD, MWD, wire line data and preparation of Composite Logs as and when required.
- Supply, installation, operation and maintenance of necessary hardware/ software interface with Company provided communication equipment to allow transmission of real time data from well site to Company base office and vice versa.
- Calibrate and maintain all peripherals, sensors and gas equipment.
- Assist Company personnel in handling cores and cuttings and other samples.
- Real-time data transmission to client office.

2.0 SPECIFICATIONS FOR MUD LOGGING UNIT

2.1 Mud Logging Unit shall be PC based for continuous online data acquisition, display, process, storage & real-time transmission of various drilling, mud, gas, geological and calculated parameters. The MLU should be air conditioned, pressurized and equipped 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, H2S 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 **3 years** old on the bid closing date and transportable in oilfield truck.

2.2 OIL shall provide power to the Unit from rig (750-1000-1400 HP Rig). Since availability of stabilized power supply from rig is a big constraint because of very high voltage spikes and harmonics during operation, bidder 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.**

2.3 The Bidder shall provide all equipment, materials, consumables, 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.

2.4 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).

2.5 The Bidder has to provide environmentally suitable Mud Logging Unit complete with all intrinsically safe and explosion proof sensors and detectors having digital display, audio/visual alarm & external alarms. The Mud Logging Unit should be equipped to record the following parameters:-

2.5.1 Rate of Penetration (ROP)

(m/hr and Min/m) and Depth (m)

- | | | | |
|----|----------------------|---|----------------|
| a) | Accuracy | : | 0.1% (+/-0.5m) |
| b) | Recording interval | : | 0.5 meter |
| c) | Sensor | : | Proximity |
| d) | Drilling break alarm | : | User defined |

2.5.2 Total Hydrocarbon Gas Detection

- | | | | |
|----|-----------------|---|----------------------------------|
| a) | Sensitivity | : | 1-100 ppm |
| b) | Range | : | 0 to 100% |
| c) | Detector | : | FID/TCD type |
| d) | Sampling mode | : | Automatic / manual |
| e) | Methane gas for | : | calibration should be 99.9% pure |

2.5.3 Weight on Hook and Weight on Bit

- | | | | |
|----|----------|---|--------------------------------|
| a) | Accuracy | : | ± 1% |
| b) | Sensor | : | Hydraulic /Pressure Transducer |
| c) | Range | : | 0 to 1000 Tons |

2.5.4 Mud Pump Strokes

- | | | | |
|----|----------|---|------------|
| a) | Accuracy | : | ± 1 Stroke |
|----|----------|---|------------|

- b) Range : 0 to 200 SPM
- c) Sensor : Proximity

2.5.5 Rotary RPM

- a) Accuracy : $\pm 1\%$ (+/- 1 RPM)
- b) Sensor : Proximity
- c) Range : 0 to 200 RPM

2.5.6 Mud Pit & Trip tank Volumes (As per provisions on rig) including Sand Traps

- a) Sensor : Ultrasonic
- b) Accuracy for Mud Pits : ± 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

2.5.7 Flow Rate In and Out

- a) Flow rate in Accuracy : $\pm 1\%$
- b) Range : 0 to 1200 gall./min. (calculated)
- c) Flow rate out Sensor : Potentiometric, paddle type, Proximity
- d) Flow rate out Accuracy : (+/-1%)
- e) Range : 0 to 100% flow.

2.5.8 H2S Detection (Four Channels)

- a) Accuracy : ± 1 ppm
- b) Detector : Solid state semiconductor/electro chemical sensing element
- c) Range : 0 to 100 ppm
- d) Calibration ampoules : 15 ppm and 60 ppm

2.5.9 CO2 Detection

- a) Sensor : Non Dispersive Infra red
- b) Accuracy : 5% of reading
- c) Range : 0-20 (non diluted), 100% (Diluted 5X)

2.5.10 On-line Data Acquisition

- a) The state-of-art PC with its peripherals viz. color monitor, mouse, keyboard and color printers for on-line data acquisition shall be capable of on-line real time processing, monitoring, printing, plotting of mud, drilling and gas parameters, storing and retrieval of processed and organized data (database) at **0.1m/0.2m, 0.5m & 1m** interval with Audio/Visual alarm settings and calibration of parameters.
- b) All software for on-line data acquisition shall be **licensed version**. These should include but not limited to the following: Software for on-line calibration of sensors and detectors, continuous signal acquisition from sensors and detectors, processing, color printing, plotting, displaying on color monitor, storing, organization and retrieval of the processed data to monitor all gas, drilling, mud, geological and calculated parameters.
- c) Software should have input / output provisions in standard formats such as ASCII / LIS / LAS.
- d) Software for online D-Exponent log, hydraulic calculation and Gas composition.
- e) Installation, operation and Maintenance of necessary hardware and software for aggregation of all data acquired by the mud logging unit and third party data in REAL TIME (as in WITSO or higher version) from well site to specified Operator Locations. Bidder must provide necessary software(s) with multiple user ids (minimum 10 nos.) for remote viewing of mud logging and third party data in real time at operator's office/remote location with scroll back facility.
- f) Software for online data acquisition should be state-of art as per latest international industrial standard practice. The software should support all the parameters mentioned in the bid document. **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.**

2.5.11 Gas Chromatography

- a) Sensitivity : 1-100% (1-5ppm)
- b) Detector : FID/TCD type
- c) Sampling mode : Automatic / manual
- d) Cycle time : 45 sec or below
- e) Accuracy : 10 ppm
- f) Range : 0-100%
- g) Percentage analysis of Methane, Ethane, Propane Butane (ISO and Normal) and Pentane in automatic/manual mode.
- h) Methane Gas for calibration shall be 99.9% pure. Mixture gas shall be as C1=10%, C2= 1%. C3= 1%, nC4= 1%, iC4= 1%, iC5=0.5% and rest being Hydrogen and Nitrogen
- i) **Gas analysis systems should be capable of measuring and analyzing (C1-C5) gas.**
- 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. The constant volume of mud ensures that

Gas liberated is not dependent on the level of mud on the flow line and that all factors including volume, flow rate are maintained constant. The Constant Volume Degasser should be based on proven design so that it extracts gas from mud and ensures that the cuttings do not choke the outlet.

iii) Hydrogen carrier gas for FID/TCD equipment or Hydrogen Generator. For back up, a Gas Chromatography with explosion proof electric or pneumatic degasser motor with agitator mounted on degasser trap with facility to prevent mud and moisture from entering the gas suction line should stand by along with a backup cylinder/bottle of hydrogen carrier gas or a backup hydrogen generator.

2.5.12 Rotary Torque

- | | | |
|----------------------|---|----------------------|
| a) Accuracy | : | ± 1% |
| b) Sensor | : | Electric / Hydraulic |
| c) Range (Electric) | : | 0 to 1000 Amps |
| d) Range (Hydraulic) | : | As suitable |

2.5.13 Stand Pipe Pressure, Casing Pressure.

- | | | |
|--------------|---|--|
| a) Accuracy | : | ± 1% |
| b) Sensor | : | Electric/Hydraulic/Pressure Transducer |
| c) Range | : | 0 to 15000 psi |
| d) Linearity | : | 0.5% |

2.5.14 Mud Weight In and Out

- | | | |
|-------------------------------|---|-----------------------|
| a) Mud specific gravity range | : | 6 to 24ppg |
| b) Sensor | : | Differential Pressure |
| c) Accuracy | : | ± 0.5% |

2.5.15 Mud Temperature In and Out

- | | | |
|-------------|---|---------------------|
| a) Range | : | 0 to 150°C |
| b) Sensor | : | Platinum Resistance |
| c) Accuracy | : | ± 1% |

2.5.16 Mud Conductivity In and Out

- | | | |
|-------------|---|----------------------|
| a) Range | : | 0 to 300 m Mhos/Cm |
| b) Sensor | : | Toroidal Transformer |
| c) Accuracy | : | ± 1% |

2.5.17 Off-line Data Processing

- a) A state-of-art processor Pentium I3 2nd generation or higher based stand-alone PC, not at all related to On-line Data acquisition, shall have the following peripherals viz. colour monitor, mouse, keyboard, and **continuous colour printers**. The On-line and Off-line PC should be compatible for interchange. The Off-line PC shall be loaded with both on-line software and off-line software.
- b) **All Off-line software shall be of licensed version** and available in CGS system. These shall include but not limited to the following:

Updated Software for Master log, Well Deviation, Well Construction, Kick Control, Gas Composition, Leak-off Test, Fracture Gradient, Pore Pressure Gradient, Hydraulics, Microsoft Office (latest version), Adobe Writer (PDF writer), Anti-virus Package and all other important softwares.

2.5.18 **Calcimetry(Auto calcimeter)**

a)	Detection Range	:	0 to 100%
b)	Sensitivity	:	± 1%
c)	Balance	:	As suitable

- 2.5.19 **Microscopy** jobs shall be carried out by utilizing Binocular zoom microscope with 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 3MP digital imaging) with colour bar and grain size reference for all images. Microscope should have facility to transfer image to online computer and logs.
- 2.5.20 **Fluoroscopy** jobs shall be carried out by utilizing 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
- 2.5.21 **Shale Density** measurement by utilizing suitable balance/ column method shall be provided.
- 2.5.22 **Lithology Description** and testing of sample cuttings by utilizing appropriate chemicals and glassware shall be provided. For each chemical corresponding MSDS charts should be provided.
- 2.5.23 **Drying Facility for sample cuttings** in an oven accommodating ten sample plates of 6" diameter in its chamber shall be provided.
- 2.5.24 **Sample and Core Collection** by utilizing (i) Sieves Set, size range 0.063 – 5mm, (ii) SS Spot Trays, (iii) SS Probes, (iv) SS Tweezers (big and small), (v) PET Bottles for packing wet sample cuttings and Paper Bags for packing dry sample cuttings, (vi) Glass bottles having capacity of 30 ml, 500 ml and 1000ml.(vii) stainless steel sample trays(viii) Permanent Marking Pens shall be provided. (ix) grain size comparison chart (x) colour chart (xi) pestle mortar.(xii) Paint Marker pens.
- 2.5.25 Drafting equipment, Master Log sheets and Core Report sheets shall be provided.

3.0 **SAMPLE COLLECTION AND PACKAGING:**

The bidder should give special attention, so that the samples are collected in sufficient quantity and packaged in the proper order as per Company's requirement. Items required for collection of samples and packaging are specified below:

ITEM	PURPOSE
Plastic bags, Cloth	Unwashed and Washed samples
Boxes, Cardboard	Storage, Shipment of dried samples
Envelopes, paper with fold over closure	Packing of individual washed and dried samples
Glass bottles	Mud Sample and other Liquid Samples

Sieves	Standard (ASTM Sieve No. 25, 40, 80, 170, 230 and 270)
Isotubes with gas sampling equipment	For collection of Gas samples during drilling as and when required

4.0 ACCESSORIES:

The Bidder shall make available the following accessories in the Mud Logging Unit:

- 4.1 An explosion proof purged LCD monitor with real time display should be installed at the Rig floor.
- 4.2 Suitable numbers of LCD monitors (3 or more) to display various real time sensor signals and parameters and also to represent graphical display of parameters in the mudlogging unit.
- 4.3 CD/DVD writer with necessary software to back up all recoded time based mudlogging data for the entire well operations
- 4.4 Off-line MFD colour printer for printing/scanning/photocopying reports/graphics of minimum 600 dpi
- 4.5 One online LCD monitor to be installed in each at company man's office, Geologist's Bunk house and at DIC's office.
- 4.6 Sufficient no of tools and spares for smooth day to day operations.
- 4.7 UPS for backup power for the data processing / acquisition systems. UPS capable of supplying 15 minutes of electrical power to the equipment within the unit in the event of a power failure.
- 4.8 Intercoms with minimum 6 (six) terminals connecting derrick floor, mud attendant, Company Man's office, Geologist's Bunkhouse, DIC (Bidder) and MLU.
- 4.9 Fire Extinguishers, One (1) Eye Wash Station, First Aid Kit and Safety Harness (Full-Body Type).
- 4.10 Ditch Magnet of 1 meter length.
- 4.11 All other supplies as required to complete the SERVICES, including, but not limited to bactericide for samples intended for geochemistry and paleontological analysis, aluminium foil, plastic cling wrap, wax, packing tape, indelible marker pens, gas sampling balloons etc.
- 4.12 An External Hard Drive (1 TB or higher) to keep MLU data as back up.

5.0. Other Services :

Bidder's personnel will be responsible for supervision and co-ordination for the above and also for the analysis and report of the following :

- a) Drill cutting samples to be put in sample bags once they are dry;
- b) Sample bags to be marked with well number and depth;
- c) Any other instructions as advised by OIL in connection with the service;

6.0 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.

7.0 GEOLOGICAL SURVEILLANCE WORK: Geological surveillance work is required to be carried out round the clock at drilling site in Mud Logging Unit as detailed below:

7.1 Examination / Analysis:

A) During Sample Analysis/Examination, MLU personnel must be concerned about the followings:

1. Perform microscopic examination of samples to identify rock types, percentages and visual characteristics using comparator chart to determine grain size, sorting, roundness and standard classification system. Additionally, the lithology description should include the followings:
 - Colour, Fabric / Texture, Fossil identification
 - Grain Size
 - Mineral identification (calcite, clay, glauconite, silica, metallic minerals etc)
 - Any special character observed
2. On lithology work sheet, to write sample description for each new lithology, using standard terms and order.
3. If necessary, to perform selectively Calcimetry study, Shale Density and any other analysis as instructed by well site geologist.
4. The foreign materials should not be included in lithology description. Foreign material includes caving from the hole, and where identifiable, mud additives, loss circulation material, cement and pipe dope etc. If any foreign materials are observed then it should be noted on the Master Log. MLU personnel have to take care of the following hydrocarbon detection method:
 - UV fluorescence
 - Direct
 - Cut
 - Residual
 - Intensity of any petroleum odor.
 - Staining and Bleeding.
 - Oil reaction in acid.
 - Wettability
 - Gas composition

B) Gas analysis: Detection of gas from C₁ through C₅ along with volume percentage.

7.2 Detection of Down-hole Problems / Anomalies, etc. :

- High / Abnormal Pressure Prediction: Analysis / Computation of relevant data for detection of high pressure zones based on D_c Exponent, Shale Density, Sigma log and detection of H₂S, CO₂ etc.
- Immediate detection of kick and monitoring of pipe pressure.
- Detection of mechanical failure of bit, drill string and pumps.

7.3 Determination of Geological / Drilling Parameters:

- Determination of Shale Density
- Determination of kill mud weight, volume, etc.
- Real time plots of continuous recording of gas and FID/TCD based analysis of gas (C₁-C₅).
- Determination of volume of mud loss in case of circulation loss.
- Determination of pressure drops in mud circuit, jetting velocity, bottom dynamic pressure and Equivalent Circulation Density.

7.4 Plotting and Preparation of Data:

7.4.1 Mud Log:

- i. To use an industry standard mudlog format, generate and maintain current mudlogs in the computer and prepare their plots as requested by well site geologists in 1:500 & 1:200 scale including the followings -
- ii. The mud log should display lithological information in two ways, they are – i) **Percentage**, in which the rocks are described as a percentage of an aggregate sample over a specified interval and ii) **Interpretative**, in which recovered rocks are correlated with drill rate and gas. An abbreviated lithology description is to be given in the remarks column.
- iii. Plotting should be - both the Total Gas curve and the Component Gas curves on log scales in units of ppm. Plot on gas track should include formation gas, connection gas, trip gas and carbide lags.
- iv. Mud weights need to be recorded as a comment every 12 hours while drilling and whenever a mud weight change is made. Also to record and plot all trip gas, bottom-up gas and connection gas.
- v. To record hole problems (for example lost returns, drill pipe sticking etc.) on the log.
- vi. To record all casing and logging points on the Master log.
- vii. To record all bit trips, bit number, bit size and type on the Master log.
- viii. Mud additive information on the log (as Remarks) should be:
 - a. Mud additives name
 - b. The depth range of different additives used
- ix. To plot the bit penetration rate (ROP) as meter/hour and weigh on bit.
- x. **Also, at the end of drilling a well, bidder will provide “Composite Logs” at 1:500 & 1:200 scale containing the mud logging data together with basic wire-line logs (gamma, resistivity, porosity, density etc). To compute and plot the drilling “D_c” Exponent, Equivalent Circulation Density (ECD) calculation.**

7.4.2 A Gas Ratio log should be prepared in 1:500 scale with a summary interpretation displaying the following ratios:

- Wetness Ratio (Wh) = $(C_2 + C_3 + C_4 + C_5) / (C_1 + C_2 + C_3 + C_4 + C_5)$
- Balance Ratio (Bh) = $(C_1 + C_2) / (C_3 + C_4 + C_5)$
- Character Ratio (Ch) = $(C_4 + C_5) / C_3$

7.4.3 Lag times:

- Carbide lag is to be recorded every alternate day or 250 meter while drilling or whenever required. Record resultant gas show on chromatograph mud log as response per gram of carbide.
- To Indicate time of bottom-up and method of determining that time on the Master Log (to include total number of strokes and time in minutes).

7.4.5 Other Requirements.

- i) Pressure log: To prepare in 1:500/1:200 scale.
- ii) Deviation drilling: In case of a deviated well (both J & S Bend), deviated section of the hole to be plotted (plan and vertical section) after computation of the data
- iii) Hole profile and drilling progress chart: To be plotted on regular basis/ daily.
- iv) Plotted data and other data to be routinely (as advised) dispatched to the Company's office at Jodhpur.
- v) Daily progress reports (including hydraulic report), updated PDF file of the Mud log, Pressure log, Drilling log, Gas log and Time log to be submitted to Company's operational office at Jodhpur via email or as advised by the geologist. Print out of Mud log to be provided as when required by Company Geologist.
- vi) **Core Log** should be prepared in 1:200/ 1:500 scales during coring

7.5 Digital Data Storage: The Bidder has to store all acquired, measured and observed data digitally for that entire contract period so that the Bidder can provide any data whenever required by the Company. An external Hard drive of minimum 1TB should be used as Back up for data storage.

7.6 FINAL WELL REPORTS:

One original plus two copies of Well History or Well Completion Report must be submitted to Company in hard copies and also all digitally acquired, measured and observed data in CD within 15 (fifteen) days from completion of rig down of the Unit.

8.0 BIDDER'S PERSONNEL:

8.1 The Bidder shall provide well qualified and competent crew to operate efficiently and maintain MLU round the clock on board the rig to perform the work.

8.2 Data Engineer: (BE / B. Tech / M.Sc. in Geology), One Data Engineer cum Senior Mud Logger having minimum 5 (five) years experience in Mud Logging operation & maintenance with minimum 3 (three) years' experience as Data Engineer as on bid closing date.

8.3 Mud Logger: (BE / B. Tech / M.Sc. in Geology), having minimum **3**(Three) years' experience as a Mud Logger as on bid closing date.

All The above personnel needs to be properly trained in HSE and other safety requirements involving in onshore Drilling Rigs.

- 8.4 List of Personnel:** The Bidder shall provide the following personnel to ensure smooth running of operations:

S. No.	Description	Nos.
1	Data Engineer per Unit	2 (1 day + 1 night)
2	Mud Logger per Unit	2 (1 day + 1 night)

The Bidder will provide a listing of personnel with **detail Bio-data** performing the mud logging services described earlier and get approval from Company to deploy that crew. The Company reserves the right to accept or reject the Bidder's proposed personnel. **The Bidder will assign one set of mudlogging crew for operations in the Company rig for a particular well and will follow on/off pattern.**

9.0 DGMS Approval certificate:

Bidder has to obtain clearance / approval from Director General of Mines & Safety (DGMS) against their electronic / electrical equipments 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 mobilization. Bidder has to confirm the same in their Technical Bid.

10.0 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.

11.0 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.

12.0 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.

13.0 INSPECTION AND CERTIFICATES

13.1 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 mobilization 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 mobilization 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 mobilization. Therefore, it is the prerogative of the Bidder to satisfy themselves and plan mobilization schedule before offering the Unit for pre-dispatch inspection by Company representatives.

13.2 Bidder shall acknowledge that Company may audit/inspect tools and equipment used by the Bidder at any time during the Contract period. Bidder's personnel at well side 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

END OF SECTION – II, Part - 3

Part – 3

SECTION - III

SPECIAL CONDITIONS OF CONTRACT

1.0 ASSOCIATION OF COMPANY'S PERSONNEL

- 1.1 Company may depute more than one representative to act on its behalf for overall co-ordination and operational management at location. Company's representative shall have 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 Bidder, monitor the progress so as to ensure the timely completion of the jobs. He shall also have the authority to oversee the execution of jobs by the Bidder and to ensure compliance of provisions of the contract.
- 1.2 There shall be free access to all the equipment of the Bidder during operations and idle time by Company's representatives for the purpose of observing/inspecting the operations performed by Bidder in order to judge whether, in Company's opinion, Bidder is complying with the provisions of the contract.

2.0 PROVISION OF PERSONNEL AND FACILITIES

- 2.1 The Bidder shall provide the experienced personnel for the services. All the personnel offered must have adequate experience (Ref. Section-IV) in respective field and should be fluent in English and Hindi language. On Company's request, Bidder shall remove and replace at his own expenses, any of his personnel whose presence is considered undesirable in the opinion of Company. The Bidder shall provide the supporting staff at their own expenses. Documentary evidence, identity cards etc. shall be submitted by the Bidder in support of the bio-data against which Company's representative will certify completeness of mobilization of the Bidder for start of operations.
- 2.2 The Bidder shall be responsible for, and shall provide for all requirements of his personnel including but not limited to their insurance, housing, medical services, messing, transportation (both air and land transportation), vacation, salaries and all amenities at no charge to the Company.
- 2.3 The Bidder would have to designate a **Base Manager at Jodhpur**, who shall have all the power required 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 Contract, payment issues, Client complaint pertaining to MLU service etc.
- 2.4 The Company will provide transportation to Bidder's personnel from Jodhpur to drilling site only at the time of Rig Up of a MLU in a particular

drilling well and from well site back to Jodhpur after Rig Down of MLU. Contractor's personnel will be provided free food & Drill-site accommodation (Bunk house facility) to carry out Mud Logging Service.

3.0 LABOUR

- 3.1 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.

4.0 LIABILITY

- 4.1 Except as otherwise expressly provided, neither Company nor its servants, agents, nominees, bidders, 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 Bidder, irrespective of how such loss or damage is caused and even if caused by the negligence of Company and/ or its servants, agents, nominees, assignees and Bidders. The Bidder shall protect, defend, indemnify and hold harmless Company from and against such loss or damage and any suit, claim or expense resulting there from.
- 4.2 Neither Company nor its servants, agents, nominees, assignees, Bidders, shall have any liability or responsibility whatsoever for injury to, illness, or death of any employees of the Bidder 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 and bidders. Bidder shall protect, defend, indemnify and hold harmless Company from and against such liabilities and any suit, claim or expense resulting there from.
- 4.3 The Bidder hereby agrees to waive its right to recourse and further agrees to cause his underwriters to waive their right of subrogation against Company and / or its underwriters, servants, agents, nominees, assignees and bidders for loss or damage to the equipment of the Bidder when such loss or damage or liabilities arises out of or in connection with the performance of the Contract.
- 4.4 The Bidder hereby agrees to waive its right of recourse and agrees to cause its under writers to waive their right of subrogation against Company and / or its underwriters, servants, agents, nominees, assignees and bidders for injury to, illness or death of any employee of the bidder and of its bidders, and / or their employees when such injury, illness or death arises out of or in connection with the performance of the Contract.
- 4.5 Except as otherwise expressly provided, neither Bidder nor its servants, agents, nominees, bidders 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 his bidders, irrespective of how such loss or damage is caused and even if caused by the negligence of Bidder and / or its servants, agents, nominees, assignees and bidders. The Company shall protect, defend, indemnify and hold harmless

Bidder from and against such loss of damage and any suit, claim or expense resulting there from.

- 4.6 Neither Bidder nor its servants, agents, nominees, bidders shall have any liability or responsibility whatsoever to whomsoever or injury to, illness, or death of any employee of the Company and/or of its bidders irrespective of how such injury, illness or death is caused and even if caused by the negligence of bidder and/ or its servants, agents, nominees, assignees and bidders Company shall protect, defend indemnify and hold harmless bidder from and against such liabilities and any suit, claim or expense resulting there from.
- 4.7 The Company agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against bidder and / or its underwriters, servants, agents, nominees, assignees and bidders for loss or damage to the equipment of Company and / or its bidders when such loss or damage or liabilities arises out of or in connection with the performance of the Contract.
- 4.8 The Company hereby further agrees to waive its right of recourse and agrees to cause its underwriters to waive their right of subrogation against bidder and / or its underwriters, servants, agents, nominees, assignees and bidders for injury to, illness or death of any employee of the Company and of its bidders, and/ or their employees when such injury, illness or death arises out of or in connection with the performance of the contract.

5.0 CONSEQUENTIAL DAMAGE

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 of 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-bidders.

6.0 WAIVERS AND AMENDMENTS

- 6.1 It is fully understood and agreed that none of the terms and conditions of the contract shall be deemed waived or amended by either party unless such waiver or amendment executed in writing by the duly authorized agents or representative of such party. The failure of either party to execute any right of termination shall not act as a waiver or amendment of any right of such party provided hereunder.

7.0 PENALTY:

- 7.1 For payment of the operating day rate, Bidder must ensure that the computer systems and sensors, as mentioned in the “Scope of Work” (Section-II, Part-3) remain functional during the invoice period. Bidder must submit the Performance Report of the sensors duly certified by Company representative along with the invoice.

- 7.2 If the performance of the computer systems and sensors as indicated in the “Scope of Work” (Section-II) is below 70% during the invoice period, then minimum (standby day rate) Unit operational rental will be paid. If the performance of the sensors is above 70% and below 90% during the invoice period, then 90% of operational rental will be applicable. Bidder must ensure that the defective sensors are repaired within 12 hours. Otherwise, penalty will be applied as above.
- 7.3 Any malfunctioning/non availability of instruments/equipment beyond 12 hrs. will attract pro-rata deduction of bill and penalty.
- 7.4 The functioning of all the sensors will be jointly checked and certified by the personnel from Geological Department and Instrumentation Department periodically to ensure that the data collected is authentic. Any unit/equipment found not working as per specification will be treated non-operational attracting pro-rata deduction in payment as well as penalty.

8.0 WITH-HOLDING

- 8.1 Company may withhold or nullify the whole or any part of the amount due to Bidder on account of subsequently discovered evidence in order to protect Company from loss on account of.
- a) For non-completion of jobs assigned as per Scope of Work.
 - b) Bidder’s ineptness arising out of execution of this contract.
 - c) Defective work not remedied by Bidder
 - d) Claims by Bidder or others filed or on the basis of reasonable evidence indicating probable fling of such claims against Bidder.
 - e) Failure of Bidder to pay or provide for the payment of salaries / wages, contributions, un-employments, compensation, taxes or enforced savings withheld from wages etc.
 - f) Failure of Bidder to pay the cost of removal of unnecessary debris, materials, tools or machinery.
 - g) Damage to another Bidder of Company
 - h) All claims against Bidder for damages and injuries, and / or for nonpayment of bills etc.
 - i) Any failure by Bidder to fully reimburse Company under any of the indemnification provisions of this contract. If, during the progress of the work Bidder shall allow any indebtedness to accrue for which Company, under any circumstances in the opinion of Company may be primarily or contingently liable or ultimately responsible and Bidder 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, withhold from the amounts due to Bidder, a sum equal to the amount of such unpaid indebtedness. When all the above grounds for withholding payments shall be removed, payment shall thereafter be made for amounts so with-held.
 - j) With-holding will also be affected on account of the following.
 - i. Garnishee order issued by a Court of Law in India.

- ii. Income-tax deductible at source according to law prevalent from time to time in country.
 - iii. Any obligation of Bidder which by any law prevalent from time to time to be discharged by Company in the event of Bidder's failure to adhere to such laws. Any payment due from Bidder in respect of unauthorized imports
- 8.2 When all the above grounds for with-holding payments shall be removed, payment shall thereafter be made for amounts so withheld.
- 8.3 Notwithstanding the foregoing, the right of Company to withhold shall be limited to damages, claims and failure on the part of Bidder which is directly/ indirectly to some negligence act or omission on the part of Bidder.

9.0 LOSS OR DAMAGE OF UNIT/EQUIPMENT

- 9.1 The Company shall not take any responsibility for any loss or damage to Bidder's Unit/equipment during operation in the event of negligence on the part of Bidder or its sub-bidders and also during inter-location movement.

10.0 OBLIGATIONS OF THE BIDDER

- 10.1 Bidder 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 Bidder. Any demurrage in this process will be at the bidder's cost. However, the relevant custom duties if any will be payable by Company as per actual.
- 10.2 Bidder shall arrange for transportation of their equipment/tools/spares/consumables from Bidder's yard/site to Company's site and back at the end of the work at their own expenses.
- 10.3 Bidder shall keep their equipment in good working order and shall begin the work with sufficient spares for the full operation period.
- 10.4 Bidder 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.
- 10.5 Bidder 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 at least three (3) weeks before the start of activities.
- 10.6 Bidder 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.

- 10.7 Bidder 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.
- 10.8 Bidder shall keep adequate arrangements for first aid in the field.
- 10.9 Bidder 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.
- 10.10 Bidder shall bear all taxes including road tax and Entry Tax for bringing their material to site.
- 10.11 Bidder shall bear all costs for transportation of their equipment and other materials to site.
- 10.12 Bidder shall use to the fullest extent all facilities available in India provided they are technically/operationally acceptable.
- 10.13 Bidder shall follow its own safety rules, in addition to rules prescribed under Indian Laws in this respect.
- 10.14 Bidder 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 Bidder for the same. Normally Bidder will request for issue of such letters at least three working days in advance.
- 10.15 Bidder shall arrange for security of their Unit and equipment etc. at their own cost.

11.0 OBLIGATIONS OF COMPANY

- 11.1 Company shall arrange for transportation of Bidder's equipment during inter-location movement. Company shall provide transportation to the crew of the Bidder from Jodhpur to site before Rig up of MLU and from well site back to Jodhpur after Rig down of MLU. Food and drill site accommodation to Bidders crew will also be provided at the cost of the company.
- 11.2 Company shall assist Bidder for arranging necessary entry permits, if required, for personnel belonging to Bidder engaged with the consent of Company, provided Bidder gives full particulars of such personnel in advance. However, the primary obligation in this regard shall be on Bidder and Company shall provide necessary documents.
- 11.3 Company shall organize all possible help from local government/administration to Bidder's personnel and equipment in case of natural disasters, civil disturbances and epidemics however will not take any responsibility for the equipments (MLU) and personnel during such incidents.

12.0 MOBILISATION PERIOD

- 12.1 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) by the Company.
- 12.2 The successful bidder, following award of the contract and mobilization of the crew and equipment, will be required to provide 24 hours uninterrupted mud logging service to the company.

13.0 MOBILISATION OF EQUIPMENT

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

14.0 DEMOBILISATION OF EQUIPMENT

- 14.1 Demobilization of the equipment from the last drilling site shall be completed by Bidder within 60 days of Demobilisation advice/ expiry/termination of the contract and charges, if any, should be quoted by bidder accordingly.

15.0 COMPLETION OF DEMOBILISATION

- 15.1 Demobilization must be completed by Bidder within 60 days of Demobilisation advice/expiry/termination of contract. After completion of demobilisation, the imported equipment, spares and consumables, if any, will have to be re-exported by Bidder except consumables and spares which have been used. In case of failure to do so in the allotted time hereof, Contractor shall be responsible and shall have to bear the subsequent penal costs levied by the Govt. Authority. All charges against the Mud Logging unit, whatsoever, shall cease to exist with effect from the day the Bidder is issued Demobilization notice by the Company.

16.0 MOBILISATION AND DEMOBILISATION OF OPERATING PERSONNEL

- 16.1 All mobilization and demobilization charges for Bidder's personnel from Bidder's base to Jodhpur and back shall be to Bidder's account. These include but not limited to travel expenses, accommodation charges, Food, personal insurance etc. Company shall not be responsible for any charges in this regard whatsoever. Bidder's operating personnel shall be required to be mobilized to appointed drilling site as specified by OIL.

17.0 SUBSEQUENTLY ENACTED LAWS

Subsequent to the date of technical bid opening if there is a change in or enactment of any Indian Law which results in an additional cost or reduction in cost under the Contract to Bidder, such additional cost shall be reimbursed by Company to Bidder on submission of documentary evidence that the Bidder has duly borne the additional implication as envisaged under the said law or such reduction in cost shall be refunded by the Bidder to Company as the case may be.

18.0 AREA OF OPERATION

- 18.1 The Company reserves the right to deploy the Bidder for Mud Logging Services under the same rates, terms and conditions anywhere in its oil/gas fields in the Baghewala PML & Jaisalmer PML or NELP Block areas in Rajasthan.

END OF SECTION – III, Part - 3

Part - 3

SECTION-VI

SCHEDULE OF SERVICES/SCHEDULE OF RATES

1.1 MOBILISATION CHARGES (LUMP SUM)
(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)

- (i) **Mobilization Charges:** This lumpsum includes the cost of transportation of the Mud Logging Unit including crew to OIL's appointed site. The Mobilization charge shall be payable on completion of **Mobilization** 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) Mobilization 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) Mobilization notice will be issued well before spudding of the well.

1.2 DEMOBILISATION CHARGES (LUMP SUM)
(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 **lumpsum 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 Bidder 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 Bidder 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 Bidder is issued Demobilization notice by the Company.
- v) The Bidder is required to complete Demobilization within 60 (sixty) days from the date of issuance of "Demobilization Notice" served by the Company.

**1.3 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) These charges are payable from the time the mobilization is completed in all respect at the first drilling site and payable during the Mud Logging Unit is in operation. It is considered the Unit is in operation only when the online data is generated and recorded. In other words, ODR is payable as long as the Mud Logging Unit generates the online data.
- iv) If the performance of the computer systems and sensors as indicated in the “Scope of Work” (Section-II) is below 70% during the invoice period, then minimum (standby day rate) Unit operational rental will be paid. If the performance of the sensors is above 70% and below 90% during the invoice period, then 90% of operational rental will be applicable. Bidder must ensure that the defective sensors are repaired within 12 hours. Otherwise, penalty will be applied as above
- v) For payment, Bidder shall raise invoices at the end of each calendar month. Bidder must submit the Performance Report of the sensors, Attendance sheet duly certified by Company Representative along with the invoice.

**1.4 STANDBY DAY RATE DURING NON OPERATION (PER DAY)
(TOOLS/ EQUIPMENT / CONSUMABLES WITH ALL ACCESSORIES & CREW)**

- i) **STANDBY DAY RATE (SDR)** for MLU service shall be payable from the date of commissioning of MLU.
- ii) Except as otherwise provided, the **SDR** shall be payable during stand by period of the Bidder’s tools/ equipment etc. The standby period means the period mud logging unit is not in operation at the Site viz. during rigging up, rigging down & inter-location movement (ILM) of MLU.
- iii) Standby Day Rate quoted by the Bidder **should not be more than 70% of the operating day rate.**

1.5 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 equipments,

non availability of crew, spares or consumables or for any other reason attributable to the Bidder.

ii) If Bidder's tool/ equipment fails to perform totally, or the online system crashes down completely and no data can be generated/recorded for any reason during the operations and the same could not be repaired within 12 hours time then no charges, whatsoever, shall be payable to Bidder until the 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.

1.6 FORCE MAJEURE DAY RATE (FMR)

i) 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 Bidder shall be paid by Company @ **50%** of the operating Day Rate quoted by the bidder.

ii) For evaluation purpose 5 (five) days of force Majeure are included in this contract.

Note:

1. Company shall arrange for transportation of the Mud Logging Unit during inter-location movement. Company shall not be held responsible for any damage of the unit /equipment during inter-location movement.
2. The estimated total days of operation of the Mud Logging Unit in one (01) year will be Two hundred and eighty (280) days. This is considered only for evaluation of bids. Payment will be made on actual working days.
3. The rates/ charges indicated above shall include all applicable taxes, insurance but excluding Customs duty and Services Tax which shall be on OIL's accounts.
4. Charges toward operational, standby shall be processed on monthly basis.
5. 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.
6. A full day rate will be considered starting from 7 AM to next 24 hours.

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

Srl #	Item Description	Qty / Unit	Rate	Total	Freight & Insurance	CIF Value	Port & other charge	Landed Cost	Is it re-exportable? YES or NO	Year of Mfg.	HSN Code
A	B	C	D	E = CxD	F	G = F+E	H	I = G+H	J	K	L
1											
2											
3											
<p>(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".</p>											
<p>(2) The items, which are of consumable in nature should be indicated as "NO" in column "J".</p>											
<p>(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".</p>											

Authorised Person's Signature: _____

Name: _____

Seal of the Bidder:

PRICE BID FORMAT**Tender No. : CJG2200P17****Currency Quoted : _____**

Sl. No.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
1	Mobilisation Charge (a)	LUMPSUM	1		A=ax1
2	Operating Charges per day (b)	DAY	280		B=bx280
3	Standby Charges per day (c)	DAY	80		C=cx80
4	Demobilisation charge (d)	LUMPSUM	1		D=dx1
5	Force Majeure Charges (e)	DAY	5		E=ex5
	Estimated Total Evaluated Contract Value excluding Service Tax				A + B + C+D+E

NOTES:-

- (i) The items referred above are to be read in conjunction with Section-VI, Part - 3.
- (ii) The Bids in which the rates for any part of the work are not quoted shall be rejected. However, if no charge is involved for any of the work, '**NIL**' should be mentioned against such part of work.
- (iii) The quantities indicated above are for evaluation purpose of bids/estimation of total contract value only. Payment shall, however, be made at actual use against which the units rates have been asked for. No charges other than indicated above are payable.
- (iv) Rates quoted above shall be inclusive of all taxes, duties, levies, Corporate / Personal tax etc., but, exclusive of Service Tax. However, the quantum(%age) of Service Tax as applicable against each item must be indicated separately.
- (v) Bid evaluation will be carried out based on the sum total of prices quoted against item Srl. Nos. 1 to 5 above.

Authorized Person's Signature: _____**Name: _____****Seal of the bidder:**

BID FORM

To
OIL INDIA LIMITED
For DGM-SERVICES
RAJASTHAN PROJECT
JODHPUR-342005

Sub: IFB No. CJG2200P17

Gentlemen,

Having examined the General and Special Conditions of Contract and the Terms of Reference including all attachments thereto, the receipt of which is hereby duly acknowledged, we the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of _____ (Total Bid Amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to commence the work within (_____) days calculated from the date of issue of Letter of Award (LOA).

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding 10% of estd. Annual contract value for the due performance of the Contract.

We agree to abide by this Bid for a period of 120 days from the date fixed for Bid closing and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 2016.

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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

SECTION NO. (PAGE NO.)	CLAUSE NO. SUB-CLAUSE NO.	COMPLIANCE/ NON COMPLIANCE	REMARKS

(Authorised Signatory).

Name of the Bidder_____

NOTE: OIL INDIA LIMITED expects the Bidders to fully accept the terms and conditions of the bid document. However, should the Bidders still envisage some exceptions/ deviations to the terms and conditions of the bid document, the same should be highlighted as per format provided above and to be submitted as part of their Technical Bid. If the Proforma is left blank, then it would be presumed that the Bidder has not taken any exception/deviation to the terms and conditions of the bid document.

FORM OF BID SECURITY (BANK GUARANTEE)

Ref. No.

Bank Guarantee No.

TO
OIL INDIA LIMITED
For DGM-SERVICES
RAJASTHAN PROJECT
JODHPUR-342005

WHEREAS, (Name of Bidder) (hereinafter called “the bidder”) has submitted their Bid No. datedfor the provision of certain OILFIELD services (hereinafter called “the Bid”) against OIL INDIA LIMITED, RAJASTHAN PROJECT, JODHPUR (hereinafter called the “Company”)’s IFB No..... . KNOW ALL MEN by these presents that we (Name of Bank) of (Name of country) having our registered office at (hereinafter called “the Bank”) are bound unto the Company in the sum of (.....)* for which payment well and truly to be made to Company, the Bank binds itself, its successors and assignees by these presents.

SEALED with the common seal of the said Bank this Day of , 2016.

THE CONDITIONS of this obligation are:

1. If the bidder withdraws their bid during the period of bid validity specified by the Bidder;

Or

2. If the bidder, having been notified of the acceptance of their bid by the Company during the period of bid validity:

- fails or refuses to execute the Form of Contract in accordance with the

Instructions to bidders in the tender documents, or

- fails or refuses to furnish the Performance Security in accordance with the Instructions to bidders in the tender documents;

Or

3. If the bidder furnishes fraudulent document/information in their bid

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter/fax/cable/email), without Company having to substantiate its demand, provided that in its demand Company will note that the amount claimed by it is due to it owing to the occurrence of one or two or all of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date (**) and any demand in respect thereof should reach the bank not later than the above date.

SIGNATURE AND SEAL OF THE GUARANTOR.....

Name of Bank & Address.....

Witness

Address.....

(Signature, Name and Address)

Date.....

Place.....

· The bidder should insert the amount of the guarantee in words and figures denominated in the currency of the Company's country or an equivalent amount in a freely convertible currency.

· The Date of Expiry of Bank Guarantee should be 210 days after the bid closing date as stated in the tender document

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

A.Issuing Bank

1. Full address of the bank:

2. Email address of the bankers:

3. Mobile nos. of the contact persons:

B.Controlling Office

1. Address of the controlling office of the BG issuing banks:

2. Name of the contact persons at the controlling office with their mobile nos. and email address:

Signature& Seal of the Bank

FORM OF PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)*

To:

(Name of Company)

(Address of Company)

WHEREAS (Name and address of Contractor)
(hereinafter called “Contractor”) had undertaken, in pursuance of Contract
No..... Dated 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 by a recognised bank for the sum
specified therein as security for compliance with his obligations in accordance
with the Contract;

AND

WHEREAS we have agreed to give the Contractor such a Bank Guarantee, now
THEREFORE we hereby affirm that we are the Guarantor and responsible to you,
on behalf of the Contractor, up to a total of (Amount of Guarantee)**
..... (in words) such sum being payable in
the type 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 the 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 modifications of the terms
of the Contract or of the work to be performed there under or of any of the
Contract documents which may be made between you and the Contractor shall in
any way release us from any liability under this guarantee, and we hereby waive
notice of any such change, addition or modification.

This guarantee is valid until the date (.....)**(calculated at **3 months** after
Contract completion date).

SIGNATURE & SEAL OF THE GUARANTOR :.....

Name of Bank

:.....

Address :.....

.....

Date :.....

* Bidders are NOT required to complete this form while submitting the bid.

**An amount is to be inserted by the guarantor, representing the percentage of the Contract price specified in the Contract, and denominated either in the currency of the Contract or in a freely convertible currency acceptable to the Company as per para 29.0 of Part-1.

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

A.Issuing Bank

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

B.Controlling Office

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

Signature& Seal of the Bank

AGREEMENT FORM

This Agreement is made on ____ day of _____ between Oil India Limited, a Government of India Enterprise, incorporated under the Companies Act 1956, having its registered office at Duliajan, Assam and Rajasthan Project Office at Jodhpur in the State of Rajasthan, hereinafter called the "Company" which expression unless repugnant to the context shall include executors, administrators and assignees on the one part, and M/s. _____ (Name and address of Contractor) hereinafter called the "Contractor" which expression unless repugnant to the context shall include executors, administrators and assignees on the other part,

WHEREAS the Company desires that Services _____ (brief description of services) should be provided by the Contractor as detailed hereinafter or as Company may requires;

WHEREAS, Contractor engaged themselves in the business of offering such services represents that they have adequate resources and equipment, material etc. in good working order and fully trained personnel capable of efficiently undertaking the operations and is ready, willing and able to carry out the said services for the Company as per Section-II attached herewith for this purpose and

WHEREAS, Company had issued a firm Letter of Award No. _____ dated _____ based on Offer No. _____ dated _____ submitted by the Contractor against Company's IFB No. _____. All these aforesaid documents shall be deemed to form and be read and construed as part of this agreement/contract. However, should there be any dispute arising out of interpretation of this contract in regard to the terms and conditions with those mentioned in Company's tender document and subsequent letters including the Letter of Award and Contractor's offer and their subsequent letters, the terms and conditions attached hereto shall prevail. Changes, additions or deletions to the terms of the contract shall be authorized solely by an amendment to the contract executed in the same manner as this contract.

NOW WHEREAS, in consideration of the mutual covenants and agreements hereinafter contained, it is hereby agreed as follows -

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

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

- (a) General Conditions of Contract, (Part-3, Section-I)
- (b) Scope of Work/Terms of Reference/Technical Specification, (Part-3, Section-II)
- (c) Special Conditions of Contract, (Part-3, Section-III)
- (d) Schedule of Services/Schedule of Rates, (Part-3, Section-IV)
- (e) Estimated CIF value of items at the time of import, (Proforma-A)
- (f) Price Bid Format, (Proforma-B)

- (g) Performance Security Form, (Proforma-F)
- (h) Agreement Form, (Proforma-G)
- (i) General HSE Points (Appendix-A)
- (j) Procedure for obtaining Labour License under Contract Labour (R&A) Act, 1970 & Central Rules-1971 (Appendix-B)

3. In consideration of the payments to be made by the Company to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Company to provide the Services and to remedy defects therein in conformity in all respect with the provisions of this Contract.

4. The Company hereby covenants to pay the Contractor in consideration of the provision of the Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

IN WITNESS thereof, each party has executed this contract at Jodhpur, Rajasthan as of the date shown above.

Signed, Sealed and Delivered,

For and on behalf of
Company (Oil India Limited)

Name:

Status:

In presence of

1.

2.

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

Name:

Status:

In presence of

1.

2.

* Bidders are NOT required to complete this form.

PROFORMA LETTER OF AUTHORITY

TO
CHIEF MANAGER (M&C)
Materials & Contracts Department
Oil India Ltd., Rajasthan Project
Jodhpur-342005
Rajasthan, India

Sir,

Sub: OIL's IFB No. CJG2200P17

We _____ confirm that Mr. _____ (Name and address) is authorised to represent us to Bid, negotiate and conclude the agreement on our behalf with you against Tender Invitation No. _____ for hiring of services for _____.

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

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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

AUTHORISATION FOR ATTENDING BID OPENING

Date: _____

TO

CHIEF MANAGER (M&C)

Materials & Contracts Department

Oil India Ltd., Rajasthan Project

Jodhpur-342005

Rajasthan, India

Sir,

Sub: OIL's e-Tender No. CJG2200P17

We hereby authorise Mr. /Ms. _____ (Name and address) to be present at the time of Pre-Bid Meeting / Un-priced Bid Opening / Price Bid Opening and for any subsequent correspondence / communication of the above Tender due on _____ on our behalf.

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

Note: This letter of authority shall be on printed letter head of the Bidder and shall be signed by a person who signs the bid.

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for -----
------. The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organization "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section: 1 - Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

1. 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.

2. 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.

3. 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 its Vigilance Office 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.

1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which h e/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

2. 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.

3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor 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.

4. 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.

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

Section 3 - Disqualification from tender process and exclusion from future Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.

4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

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 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
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 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
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 to all Bidders/Contractor/Subcontractors

1. The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
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

(Three in number depending on the size of the contract)

(To be decided by the Chairperson of the Principal)

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.
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.
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.

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, i.e. Noida.

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 is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

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.

.....

.....

For the Principal :

For the Bidder/Contractor:

Witness 1:

Witness 2:

Place. JODHPUR.

Date í í í í í

NAME OF INDEPENDENT EXTERNAL MONITOR:

2.5.25.1.1.1 SHRI RAJIV MATHUR, IPS(Retd)

Former Director, IB, Govt. of India

E-mail : rajivmathur23@gmail.com

2.5.25.1.1.2 SHRI SATYANANDA MISHRA, IAS(Retd.)

Former Chief Information Commissioner of India &

Ex-Secretary, DOPT, Govt. of India

E-Mail ID : satyanandamishra@hotmail.com

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 (as the case may be) are correct.

YEAR	TURN OVER In INR Crores / US\$ Million*	NET WORTH In INR Crores / US \$ Million *

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

Place :

Date:

Seal:

Membership No ..

Registration Code:

Signature :

[* Applicable only for GLOBAL tenders.]

GENERAL HSE POINTS

1.0 It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect in the Health, Safety & Environmental aspects of the entire job (namely, the persons employed by him, the equipment, the environment etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub Contractors hired by him comply with the same requirement as the Contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub Contractors.

2.0 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 the Company PPE schedule. Safety appliances like protect 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.

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

4.0 The Contractor shall provide a copy of SOP to the person designated the Mine Owner who shall be supervising the Contractor's work.

5.0 Keep an up to date SOP and provide a copy to changes to a person designed by the Mine Owner/Agent/Manager

6.0 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

7.0 All persons deployed by the Contractor for working in mine must undergo Mines Vocational Training, initial medical examination, PME. They should be

issued cards stating the name of the Contractor and the work and its validity period, indicating status of MVT, IME & PME.

8.0 The Contractor shall submit to DGMS indicating – name of his firm Registration Number, name & Address of person heading the firm, nature of work, type of deployment of work persons, No. of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

9.0 The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.

10.0 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 the Company's Installation Manager/Safety Officer/Engineer/Official/Supervisor/Junior Engineer for safe operation.

11.0 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.

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

13.0 The Contractor shall have to report all incidents including near miss to installation manager/Departmental Representative of concerned department of OIL.

14.0 The Contractor has to keep a register of the persons employed by him/her. The Contractor's supervisor shall take and main attendance of his men every day for the work, punctuality.

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

16.0 The health check up of Contractor's personnel is to be done by the Contractor in authorized Health Centers 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.

17.0 To arrange daily tool box meeting and regular site safety meeting and maintain records.

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

19.0 A Contractor employee must, while at work, take reasonable care for the health and safety of people who are all the employee's place of work and who may be affected by the employee's act or omissions at work.

20.0 A Contractor employee must, while at work, co-operate 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.

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

22.0 In case Contractor is found non-compliant of HSE laws as required the Company will have the right for directing the Contractor to take action comply with the requirements, and for further non-compliance, the Contractor

23.0 When there is a significant risk to health, environment or safety of a persons or pace arising because of a non-compliance of HSE measure the Company will have the right to direct the Contractor to cease work until the non-compliance is corrected.

24.0 The Contractor should prevent the frequent change of his contractual employees as far as practicable.

25.0 The Contractor should frame a mutually agreed bridging document between OIL and the Contractor with roles and responsibilities clearly defined.

26.0 For any HSE matters not specified in the Contract document, the Contractor will abide the relevant and prevailing Acts/Rules/Regulations pertaining to Health, Safety and Environment.

Procedure for obtaining Labour License under Contract Labour (R&A) Act, 1970 & Central Rules-1971

Every Contractor to whom this Act applies shall execute any work through Contract Labour only after obtaining valid license from Licensing Officer. To obtain license contractor is required to submit:

- i) Application in Form IV in triplicate duly filled (Name of the Proprietor/Partner or the Directors/Responsible person in case of firm/company, complete postal address including Pin Code number, Telephone Number, Fax Number & E-mail address, if any), correct details of PE and work to be executed etc. correctly against all columns;
- ii) In case contractor is registered under the Companies Act and applicant is other than Director then he should be holding valid Power of Attorney.
- iii) Original Form-V issued by PE
- iv) Demand Draft for license fees and security deposit payable in favour of Regional Labour Commissioner (Central), Ajmer along with duly filled central challan (in TR-6) duly signed by applicant in quadruplicate for each demand draft;
- v) Copy of Work Order;
- vi) Copy of Partnership Deed and in case of Company, the application should be accompanied with Memorandum of Association/Article of Association;

Note: 1. Application form complete in all respect shall be either personally delivered to the Licensing Officer or can be sent by Registered A.D. Post.

2. Contractors, may intimate Dy. Chief Labour Commissioner (Central), Ajmer for expediting/suitable action if they do not receive license nor any communication within a week.

3. Contractors are not required to visit office of Licensing Officer unnecessarily for obtaining license until and unless they have been specifically advised to appear in person. Appearance of contractors in the office of licensing officer for obtaining license by persuasion will be viewed seriously.

BID RESPONSE SHEET

TO BE FILLED UP BY BIDDER AND SUBMITTED ALONG WITH THE
UNPRICED TECHNICAL BID

A Separate file uploaded

--END OF TENDER DOCUMENT--