

OIL INDIA LIMITED
RAJASTHAN PROJECT
JODHPUR

TENDER

FOR

**HIRING OF WIRE LINE LOGGING AND
PERFORATION SERVICES FOR
NELP-VII BLOCK: RJ-ONN-2005/2 IN RAJASTHAN**

TENDER NO. : CJG2797P14

MARCH'2014
JODHPUR

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(TENDER NO.: CJG2797P14)

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ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्योग) में विकृत कर्पोरेशन: दुर्गापुर, असम
Oil India Limited
(A Government of India Enterprise) Regional Office: Duzjan, Assam

Materials Department
(Rajasthan Project)
2A, Dist. Shopping Centre,
Saraswati Nagar
Jodhpur – 342 005
Rajasthan, India.
Phone -0291-2729473
Fax: 0291-2727050
Email: km_kumar@oilindia.in

Date: 22.03.2014

FORWARDING LETTER

Tender No. : CJG2797P14

M/s-----

Sub: Hiring of Wire Line Logging and Perforation Services

1.0 OIL INDIA LIMITED (OIL), Government of India Enterprise, is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas. In connection with its drilling and exploration activities for hydrocarbon at RAJASTNAN PROJECT, OIL invites ONLINE **International Competitive Bids (ICB)** for Hiring of Wire Line Logging and Perforation Services in NELP-VII Block: RJ-ONN-2005/2 in Rajasthan for a period of 06 months with a provision for extension by another 06 months. For your ready reference, few salient features (Covered in details in this bid document) are highlighted below.

- | | | | |
|-------|---|---|---|
| i) | OIL's Tender No | : | CJG2797P14 dated 06.03.2014 |
| ii) | Type of Bid | : | Single Stage Two Bid System |
| iii) | Tender Fee | : | ` 40,000.00 OR US\$ 645.00 |
| iv) | Bid Closing Date & Time | : | 06.05.2014 at 11.00 hrs (IST) |
| v) | Bid Opening (Technical) Date & Time | : | 06.05.2014 at 15.00 hrs (IST) |
| vi) | Bid Opening Place | : | Office of Chief Manager (M&C),
Oil India Limited, Jodhpur, Rajasthan |
| viii) | Amount of Performance Security | : | 7.5 % of the estimated Contract Value |
| vii) | Amount of Bid Security | : | ` 32,26,700.00 OR US\$ 52,035.00 |
| ix) | Mobilization Time | : | Within 60 days from the date of issue of Letter of Award (LOA).
(Non- interest bearing) |
| x) | Liquidated Damage for timely Mobilization | : | Liquidated damages shall be applicable for default in timely Mobilization @ 0.5% per week of the total estimated agreement value (including mobilization cost) for delay in mobilization per week or part thereof subject to maximum of 7.5%. |
| xi) | Duration of Contract | : | The contract duration is for a period of six (06) months with a provision for extension for a further period of six (06) months on the same rates, terms and conditions. |

2.0 We now look forward to receive your most competitive offer in line with the tender terms well within the bid closing date and time

Yours faithfully

OIL INDIA LIMITED

(T.K GUPTA)
CHIEF MANAGER (M&C)
FOR GROUP GENERAL MANAGER (RP)

Part-1

SECTION – I
INVITATION FOR BIDS

- 1.0 Oil India Limited (OIL) invites competitive ON-LINE Bids for the following services under Single Stage Two Bid System for its RAJASTNAN PROJECT through e-Procurement portal <https://etender.srm.oilindia.in/irj/portal>
- 1.1 Tender No. : CJG2797P14 dated 06.03.2014
- 1.2 Bid Closing Date : 06.05.2014
& Time : (11:00 Hrs. IST)
- 2.0 **Description of Services:** Hiring of Wire Line Logging and Perforation Services in NELP-VII Block: RJ-ONN-2005/2 in Rajasthan.
- 3.0 Tender Document will not be issued physically by Company. Bidders who have not participated in OIL's e-tender earlier must mention "New Bidder" in the application form & submit their applications showing full address (including e-mail ID) alongwith the non-

refundable Tender Fee (excepting PSUs and SSI Units registered with NSIC) in the form of a Demand Draft/Banker's Cheque/ Cashier's Cheque in favour of OIL INDIA LIMITED and payable at JODHPUR to the CHIEF MANAGER (M & C), OIL INDIA LIMITED, 2A, DISTRICT SHOPPING CENTRE ,SARASWATI NAGAR, BASNI, JODHPUR -342005, RAJASTHAN (INDIA) between **24.03.2014 and 29.04.2014** i.e. one week prior to the scheduled bid closing date. On receipt of application and Tender Fee as above, USER-ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e-Procurement portal. For bidders who are already having vendor code / user id are advised to log in using user id & password and register against above e-tender and indicate the same while making application along with tender fee for participation. Details of the NIT can be viewed using "Guest Login" provided in the e-procurement portal. **USER-ID and PASSWORD are not transferable.** The link to e-procurement portal has also been provided through OIL's website www.oil-india.com.

- 4.0 OIL reserves the right to refuse issue of Pass Word to such parties even on payment of tender fee, about whose competence OIL is not satisfied. Company's decision in this regard shall be final.
- 5.0 OIL reserves the right to reject any/all bids and cancel the tender without assigning any reason whatsoever.

-: Please visit us at www.oil-india.com:-

(END OF SECTION – I)

Part-1

SECTION – II

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.

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

A. BIDDING DOCUMENT / TENDER DOCUMENT

2.0 The services required, bidding procedures and contract terms are prescribed in the Bidding Documents.

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

3.0 **AMENDMENTS TO BIDDING DOCUMENT:**

- 3.1 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 Document through an Addendum.
- 3.2 The Addendum will be uploaded in OIL's e-Portal in the C-folder under tab "Amendments to Tender Documents". Prospective Bidders (to whom Company issues the USER-ID & PASSWORD), shall be intimated about the amendments through e-mail/fax/courier etc. 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.

B. PREPARATION OF BIDS

4.0 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 English version which shall govern for the purpose of bid interpretation.

5.0 DOCUMENTS COMPRISING THE BID:

I. TECHNICAL BID

- (i) Complete technical details of the services and equipment specifications with catalogue, etc. as applicable.
- (ii) Documentary evidence establishing Bidder's eligibility as per BEC/BRC defined in **Part-2, Section-I**.
 - (iii) Bid Security (scanned copy) furnished in accordance with Para 10.0 below.
- (iv) Statement of compliance as per **Part-2 of Section-I, Proforma – I**.
- (v) BOQ as per **Part-2 of Section – I, Proforma - II without indicating the rates/prices**.
- (vi) Duly Signed **Integrity Pact** as per **Part-2 of Section – I, Proforma - III**.
- (vii) **Proforma - E of Part-4** showing the items to be imported, if any **without showing the CIF values** thereof.
- (viii) Proforma as required in Part-4 of the tender document.
- (ix) All other Annexure and Proforma as required in the Tender.

II. COMMERCIAL (PRICED) BID

- (i) Bid Form as per **Section-II in PART-3**.
- (ii) Price-Bid as per **Proforma–II, Section-I , in PART-2**.
- (iii) Estimated CIF value as per **Proforma - E of Part-4**

6.0 BID FORM:

The bidder shall complete the Bid Form (Section-II in PART-3) and the appropriate Price schedule furnished in the Bid Document.

7.0 BID PRICE:

- 7.1 Prices must be quoted by the Bidders online as per format available in OIL's E-Portal.
- 7.2 Prices quoted by the successful bidder must remain firm during its performance of the Contract and is not subject to variation on any account whatsoever.
- 7.3 Except Service Tax, all Duties and Taxes, including, Corporate Income Taxes and other levies payable by the successful bidder under the Contract for which this Bidding Document is issued, shall be included in the rates, prices and total Bid Price quoted 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.
- 7.4 **Customs Duty:** Since this tender is floated for availing services for the purpose of Petroleum Exploration in India in NELP Block for which licenses have been issued after 01.04.1999, the prevailing rate of Customs Duty towards import of equipment, spares and consumables etc. for execution of the contract is NIL as per Government policy presently in vogue. (Ref. Notification No. 21/2002-Customs dated 01.03.2002 and as amended vide Notification No. 26/2003-Customs dated 01.03.2003) and 12/2012 dated 17.03.2012. Therefore, OIL INDIA LIMITED will issue Recommendatory Letters to enable the Contractor to obtain necessary Essentiality Certificates from DGH to facilitate duty free imports essential for execution of this contract. However, securing EC and payment of port rent, demurrage etc. will exclusively rest on the Contractor.
- 7.5 **Service Tax: The quoted price shall be exclusive of Service Tax. Service Tax as applicable shall be on Company's account.** However, liability for payment of the service tax in case of Indian bidder and overseas bidders having offices in India will lie on the Contractor, else in case of foreign bidders, the liability shall lie on the Company.
- 8.0 CURRENCIES OF BID AND PAYMENT:
- 8.1 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.
- 8.2 Indian bidders too can submit their bids in any currency (including Indian Rupees) and receive payment in such currencies at par with foreign bidders. However, currency once quoted will not be allowed to be changed.
- 9.0 DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATIONS
- As detailed in PART-2, Section-I.
- 10.0 BID SECURITY:
- 10.1 The **Original Bid Security** for the amount as specified in the "Forwarding Letter" must reach the office of Chief Manager (M & C), Oil India Limited, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan, India before the scheduled Bid Closing Date and Time of the Tender, otherwise Bid will be rejected. Tender Number (CJG2797P14) and the Description of work must be clearly highlighted on the envelope containing the original Bid Security. A scanned copy of this document should also be uploaded alongwith the un-priced Technical Bid on e-portal.

- 10.2 Pursuant to Para 5.0 above, the Bidder during online submission of its bid shall furnish as part of its Technical unpriced Bid, Bid Security (scanned copy) in the amount as specified in the "Forwarding Letter".
- 10.3 The Bid Security is required to protect the Company against the risk of Bidder's conduct, which would warrant the security's forfeiture, pursuant to sub-para 10.8 below.
- 10.4 The Bid Security shall be denominated in the currency of the Bid or another freely convertible currency, and shall be in the following forms:-
- a) A bank guarantee or irrevocable Letter of Credit issued by a scheduled Indian bank or by a foreign bank through its Indian branch, in the form provided vide Proforma-A, PART-4 or another form acceptable to the Company and valid for 60 days beyond the validity of the Bid. The bank guarantee/Letter of Credit should be so endorsed that it can be invoked at the issuing bank's branch located at Jodhpur (Rajasthan) India or alternatively at New Delhi, India.
 - b) A Cashier's /Banker's Cheque or Demand Draft drawn on "OIL INDIA LIMITED" and payable at Jodhpur, Rajasthan (India).
- 10.5 Any Bid not secured in accordance with above-mentioned subparagraphs 10.1 to 10.4 will be rejected by Company as non-responsive, except those are exempted.
- 10.6 Unsuccessful Bidder's Bid Security will be discharged and/or returned immediately after finalisation of the Tender by Company or latest by within 30 days of expiry of the period of bid validity.
- 10.7 Successful Bidder's Bid Security will be discharged upon the Bidder's signing of the contract and furnishing the Performance Security.
- 10.8 The Bid Security will be forfeited:
- (a) If any Bidder withdraws their bid during the period of bid validity (including any subsequent extension) specified by the Bidder on the Bid Form, or
 - (b) If a Successful Bidder fails:
 - i) To sign the contract within reasonable time and within the period of bid validity, and /or,
 - ii) To furnish Performance Security.
 - iii) To mobilize and/or to commence the assigned jobs within stipulated time frame.
- 10.9 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.
- 10.10 EXEMPTION FROM SUBMISSION OF BID SECURITY:
- Central Govt. offices, Central Public Sector undertakings and firms registered with NSIC/SME (subject to furnishing proper evidence as per guidelines) are exempted from submitting Bid Security.
- 11.0 PERIOD OF VALIDITY OF BIDS:

- 11.1 Bids shall remain valid for 180 days after the date of bid opening prescribed by the Company.
- 11.2 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 (by Fax or E-mail). A Bidder may refuse the request without forfeiting their Bid Security. A Bidder granting the request will neither be required nor permitted to modify their bid but shall arrange suitable validity extension of their bid security provided under para 10.0 above.

12.0 **FORMAT AND SIGNING OF BID:**

As the Bids are to be submitted ONLINE with digital signature, manual signature is not required

C. SUBMISSION OF BIDS:

13.0 **ONLINE SUBMISSION :**

- 13.1 The Bid should be submitted online up to 11:00 Hrs. (IST) (Server Time) on the date as mentioned herein i.e., on the scheduled Bid Closing Date. The Technical Bids will be opened on the same day at 15:00 Hrs. (IST) at the office of Chief Manager (M&C), Oil India Limited, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan, India in presence of authorized representative of the bidder.
- 13.2 The Rates/Prices alongwith price related conditions should be filled online in the Price-Bid screen. All other techno-commercial documents other than the cost details to be submitted with unpriced bid as per tender requirement placed in the “un-priced” bid folder. No rate/price should be entered in Technical Bid, otherwise the offer will be rejected.
- 13.3 The Bid and all uploaded documents must be digitally signed by duly authorized representative of the bidding company using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.
- 13.4 The Bidder will be responsible for ensuring the validity of digital signature and its proper usage by their employee. The authenticity of above digital signature shall be verified through authorized CA after the bid opening. If the digital signature used for signing is not of “Class-3” with Organization name, the bid will be rejected.
- 13.5 The Tender is invited under SINGLE STAGE TWO-BID SYSTEM. Therefore, the Bidder has to submit both the “TECHNICAL” and “COMMERCIAL” bids through electronic form in OIL’s e-Tender Portal within the Bid Closing Date and Time stipulated in the e-Tender. Please ensure that the Techno-Commercial Bid is to be submitted as per Scope of Work & Technical Specifications along with all technical related documents related to the tender in the Technical RFx Response-> User - > Technical Bid only. The “TECHNO-COMMERCIAL UNPRICED BID” shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response Tab.
- 13.6 **Please note that no price details should be uploaded in Technical RFx Response Tab. Details of prices as per Price Bid format / Priced bid can be uploaded as Attachment in**

the attachment link below tendering text in the attachment option under “Notes & Attachments”. A screen shot in this regard is given below. Offer not complying with above submission procedure will be rejected.

Please note that no price details should be uploaded in Technical RFX Response, otherwise the offer will be rejected.

Display RFX Response:

| | | **Technical RFX Response** | | |

RFX Response Number: 60006452 RFX Number: TEST2 Status: Submitted
 RFX Owner: WIPRO_TEST1 Total Value: 0.00 INR RFX Response Version: 1

| | | | |

Basic Data | Questions

Event Parameters

Currency:

Detailed Price Information:

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

Partners and Delivery Information

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

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

Edit RFX Response:

| | | | **Technical RFX 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

| | | | |

Notes

Add

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

Attachments

| | | | |

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

Note :

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

** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price 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.

SINGLE STAGE TWO BID SYSTEM shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

13.7 In Technical Bid Opening, only the **Technical RFX Response** will be opened. **Please do refer the User Manual provided on the portal on the procedure “How to create Response” for submitting offer.**

NB : All the Bids must be digitally signed using “Class-3” digital signature certificate with Organizations Name (e-commerce application) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.

13.8 The offer should contain complete specifications, details of services and equipment/accessories offered together with other relevant literature/ catalogues of the equipment offered. A scanned copy of Bid Security as mentioned in Clause 10.0 should be submitted with the Techno-commercial unpriced Bid in c-folder.

13.9 All the conditions of the contract to be signed with the successful bidder are given in various Sections of this document. Bidders to state their compliance to each clause of BRC in vide Statement of compliance as per Proforma – I of Section-I, Part-2 and the same should be uploaded with the techno-commercial unpriced bid.

14.0 **The Integrity Pact:**

OIL shall be entering into an Integrity Pact with the Bidders as per format enclosed vide as per Part-2 of Section – I, Proforma - III to the Tender Document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the Bidder (alongwith their Technical Bid) duly signed digitally by the same signatory who signed the bid i.e., who is authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the Bidder shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed acceptance of all terms & conditions mentioned therein and that all pages of the Integrity Pact have been signed by the bidder’s authorized signatory who signs the Bid

14.1 OIL has appointed Shri N. Gopalswami, Ex-CEC and Shri R.C. Agarwal, IPS (Retd) as Independent Monitors (IEMs) for a period of three (3) years to oversee implementation of the Integrity Pact in OIL. Bidders may contact the Independent Monitors for any matter related to this Invitation for Bid (IFB) at the following addresses:

1. Shri N. Gopalswami, IAS (Retd), Ex-CEC, Phone No. :91-44-2834-2444(Res), 91-9600144444(Cell);
E-mail : gopalswamin@gmail.com

2. Shri R. C. Agarwal, IPS (Retd), Phone No. : 91-11-22752749(Res),
91-9810787089(Cell); E-mail : rcagarwal@rediffmail.com

15.0 Rates/Prices must be quoted/maintained in the “online price schedule” only. OIL will consider the rates/prices quoted in the “online price schedule” only.

16.0 Timely submission of online bids is the responsibility of the Bidders. The Bid alongwith all annexure and copies of documents should be submitted in e-form only through OIL’s e-bidding engine. The Bid submitted in physical form against e-procurement tenders shall not be given any cognizance. However, the following documents should necessarily be submitted in physical form in sealed envelope. The Tender No. and the Date of Bid Closing/Opening must be prominently marked on the outer cover/envelope containing these documents and should be sent to Chief Manager (M & C), Oil India Limited, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005 India so as to reach before the scheduled Bid Closing Date and Time of the Tender.

- (i) The Original Bid Security
- (ii) Other documents required to be submitted in original as per tender requirement, if any.

17.0 INDIAN AGENTS:

Foreign Bidders are requested to clearly indicate in their quotation whether they have an agent in India. If so, the bidder should furnish the name and address of their agent and state clearly whether the agent is authorized to receive any commission, particularly against this contract. Such commission, if payable any, must be included in the quotation of the bidder and to be clearly and categorically highlighted in the bids, which would be payable to Agent in non- convertible Indian currency by Company according to the Import Trade Regulation of India. Unless otherwise specified, it will be assumed that agency commission is not involved in the particular bid. Further, Bidders are requested to quote directly and not through their agents in India. Moreover, one Indian Agent cannot represent more than one foreign bidder against the tender. In case an Indian agent represents more than one foreign bidder against the tender, then Bids of such foreign bidders shall be rejected.

18.0 DEADLINE FOR SUBMISSION OF BIDS :

18.1 Bids must be uploaded online not later than 11:00 Hrs. (Indian Standard Time) on the bid closing date mentioned in the "Covering Letter". Bidders are requested to take note of this and arrange to submit their bids well within the deadline to avoid last minute rush/network problems.

18.2 No bid can be submitted/uploaded after the submission deadline is reached. The system time displayed on e-procurement web page shall decide the submission deadline.

19.0 EXTENSION OF BID SUBMISSION DATE/TIME:

19.1 Normally no request for extension of Bid Closing date & Time will be entertained by Company. However, in case of any change in the specifications, non-receipt of any offer, inadequate response or for any other reasons, Company may at its discretion or otherwise, extend the Bid Closing Date and/or Time.

19.2 In the event of receipt of Single Offer within Bid Closing date & Time, OIL reserves the right to extend Bid Closing Date and/or Time as deemed fit. During extension period bidders who

have already submitted the bids on or before original Bid Closing date & Time shall not be permitted to revise their bid.

20.0 FORMAT OF BID SUBMISSION:

20.1 Bids to be submitted online at OIL's E-PORTAL. Detailed instructions are available in "USER MANUALS" in the E-PORTAL.

21.0 LATE BIDS:

Bidders are advised in their own interest to ensure that the bids are uploaded in the system well before the closing date and time of the bid. Company will not be responsible for any failure to upload the Bids due to last minute rush.

22.0 MODIFICATION AND WITHDRAWAL OF BIDS :

22.1 The Bidder after submission of bid may modify or withdraw its bid by written notice prior to the bid closing.

22.2 The Bidder's modification or withdrawal notice must be submitted in writing (either by fax/courier/registered post) so as to reach the office of Chief Manager (M & C), Oil India Limited, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan, India before the deadline for submission of bids. Bidders may send these request letters to return their bids which they submitted earlier for modifications, if envisaged any prior to bid opening. The request should reach the office of Chief Manager (M & C), at least three (3) working days prior to the scheduled bid closing date. Once the earlier bid is returned by Company on request, Bidder can again upload their correct/revised bids within the stipulated bid closing date and time. Maintaining sufficient time gap to withdraw the earlier bids for modifications and to resubmit the bids after necessary corrections/ modifications within the scheduled bid closing date and time is the sole risk and responsibility of Bidder. Company shall not be responsible for any delayed delivery/late receipt of such requests/notices for whatsoever reasons.

22.3 No bid can be modified subsequent to the deadline for submission of bids. Post tender modification(s) of bid by any bidder within the period of its bid validity will lead to rejection of such offer and forfeiture of bidder's Bid security in full. Such modification (s) may also call for debarment of the bidder as mentioned above.

22.4 No bidder shall be permitted to withdraw their bid after its opening till expiry of bid validity including extended validity, if any. Such withdrawal will make the bidder liable to forfeit their Bid Security in full and be debarred them from participating against OIL's future tenders at the sole discretion of the Company and the period of debarment in no case shall be less than two (2) years.

23.0 BID OPENING AND EVALUATION

23.1 Company will open the Bids, including submission(s) made pursuant to para 22.0, in the presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the Forwarding Letter. However, the Bidder's representative must produce an authorized letter from the bidder at the time of opening of tenders. Unless this Letter is presented, the representative will not be allowed to attend the opening of tenders. The Bidders' representatives who are allowed to attend the bid opening shall sign in a register evidencing their attendance. Only one representative against each bid will be allowed to attend.

- 23.2 Bid (if any) for which an acceptable notice of withdrawal has been received pursuant to para 22.2 shall not be opened. On opening the remaining bids Company will examine them to determine whether the same are complete, requisite Bid Securities have been furnished, documents have been properly signed and the bids are generally in order.
- 23.3 At bid opening, Company will announce the Bidders' names, written notifications of bid modifications or withdrawal, if any, furnishing of requisite Bid Security, rates/costs quoted and such other details as the Company may consider appropriate.
- 23.4 Company shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with above sub-clauses.
- 23.5 To facilitate examination, evaluation and comparison of bids the Company may, at its discretion, ask the Bidder for clarifications of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.
- 23.6 Prior to detailed evaluation, the Company will determine the substantial responsiveness of each bid to the Bidding Document. For this purpose, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations or reservation. A materials deviation or reservation is one which effects in any substantial way the scope, quality or performance of work, or which limits in any substantial way, in consistent way with the bidding document, 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 evidences.
- 23.7 A Bid determined as not substantially responsive will be rejected by the Company and can not subsequently be made responsive by the Bidder through correction of the non-conformity.
- 23.8 The Company may waive minor informality or nonconformity or irregularity on a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.0 OPENING OF COMMERCIAL (PRICE) BIDS
- 24.1 Company will open the Price Bids (Commercial Bids) of the technically qualified Bidders only, on a specified date in presence of interested qualified bidders, if they attend. All such qualified Bidders will be intimated about the commercial bid opening date & time in advance.
- 24.2 The Company will examine the Price/rates quoted by the 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.
- 24.3 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 any Bidder does not accept the correction of the errors, their bids will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
- 25.0 CONVERSION TO SINGLE CURRENCY:

While evaluating the bids, the closing rate of exchange (BC Selling market rate) declared by the State Bank of India on the day prior to price bid opening will be taken into account for conversion of foreign currencies into Indian Rupees for the purpose of comparison to ascertain inter-se-ranking of all qualified bidders. 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.

26.0 EVALUATION AND COMPARISON OF BIDS :

The Company will evaluate and compare the bids as per Part-2, Section-I of the bidding document.

27.0 LOADING OF FOREIGN EXCHANGE:

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

27.1 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.

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

28.0 CONTACTING THE COMPANY :

28.1 Except as otherwise provided in para 22.2 & 23.5 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.

28.2 An effort by a Bidder to influence the Company officials in bid evaluation, bid comparison or Contract award decisions, may result in rejection of their bid.

D. AWARD OF CONTRACT

29.0 AWARD CRITERIA:

The Company will award the Contract to the Contractor 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.

29.1 COMPANY'S RIGHT TO ACCEPT OR REJECT ANY BID:

Company reserves the right to accept any bid and to reject any or all bids and/or to annul the bidding process in entirety, at any time prior to award of contract, without thereby incurring any liability to the affected bidders or any obligation to inform the participating bidders of the ground for Company's action.

30.0 NOTIFICATION OF AWARD:

- 30.1 Prior to the expiry of the period of bid validity or extended validity, the Company will notify the successful Bidder in writing by registered letter or by fax or e-mail (to be confirmed in writing by registered / courier letter) that his bid has been accepted.
- 30.2 The notification of award will constitute formation of the Contract.
- 30.3 Upon the successful Bidder's furnishing of Performance Security pursuant to Clause 31.0 herein below, the Company will promptly discharge the Bid Securities of all un-successful Bidders, pursuant to Clause 10.0 hereinabove.

31.0 PERFORMANCE SECURITY :

31.1 Within 15 (fifteen) days of receipt of notification of award from the Company, the successful Bidder shall furnish to Company the Performance Security for an amount (7.5% of total evaluated contract cost) specified in the Covering Letter and in the Letter of Award (LOA) issued by Company as per Proforma-B (ref. Part-4) or in any other format acceptable to the Company and must be in the form of Bank Guarantee (BG) or an irrevocable Letter of Credit (L/C) from any of the following Banks:

- i) Any Nationalised / Scheduled Bank in India OR
- ii) Any Indian branch of a Foreign Bank OR
- iii) Any reputed foreign Bank having correspondent Bank in India

The Performance Security shall be denominated in the currency of the Contract or in equivalent US Dollars converted at the B.C. Selling rate of State Bank of India on the date of issue of LOA (Letter of Award). 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.

- 31.2 The performance security specified above must be valid for six (06) months beyond the expiry date of the contract to allow Company to lodge claim, if any. The same will be discharged by Company not later than 30 days following its expiry. In the event of extension of contract, subsequent to expiry of validity of the original contract period, Contractor shall have to enhance the value of the performance security to cover 7.5% of contract value for the extended period and also to extend the validity of the performance security accordingly.
- 31.3 Failure of the successful bidder to comply with the requirements of para 31.1 or 31.2 above shall constitute sufficient grounds for annulment of the award and forfeiture of the Bid Security.

INVOCATION OF PERFORMANCE BANK GUARANTEE

- 31.4 In the event of Contractor failing to honour any of the commitments entered into under the contract and/or in respect of any amount due from Contractor to Company, Company shall have an unconditional option under the guarantee to invoke the Performance Bank Guarantee and claim the amount from Bank.
- 31.5 Company will have the right to invoke the Performance Bank Guarantee in case the Contractor fails to mobilise the Equipment, tools and personnel etc. within the stipulated period irrespective of any reasons whatsoever.

32.0 SIGNING OF CONTRACT:

- 32.1 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, alongwith the General & Special Conditions of Contract, Technical Specifications, Schedule of Rates incorporating all the agreements between the parties.
- 32.2 Within 30 days of issue of LOA, the successful Bidder shall sign and date the Contract and return it to the Company. Till the Contract is signed, the LOA issued to the successful bidder shall remain binding on the parties.
- 32.3 In the event of failure on the part of the successful Bidder to sign the Contract within the period specified above or any other time period specified by Company, the Company 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.

33.0 **SITE VISIT:**

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

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

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

34.0 **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.

35.0 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.

36.0 MOBILIZATION ADVANCE PAYMENT:

36.1 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. However, any mobilization advance shall be given in two phases – 50% of mobilization charges before shipment of materials, equipment & tools etc. and rest 50% after the shipment is completed.

36.2 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.

36.3 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.

37.0 LOCAL CONDITIONS:

It is imperative for the Bidders to fully inform 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 Bid Document. The bidders shall be deemed prior to submitting their bids to have satisfied themselves of the all aspects covering the nature of the work as stipulated in the Tender 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.

(END OF SECTION – II)
(End of Part – 1)

Part-2

SECTION-I

BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)

I. BID REJECTION CRITERIA:

The bid shall conform generally to the specifications and terms and conditions given in the bidding documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the bidders without which the same will be considered as non-responsive and rejected.

A. TECHNICAL

Bidders must meet the following criteria :

1.0 Experience:

- 1.1 The bidder must have at least **five (05)** years of satisfactory experience in providing Wireline Logging and Related Services with minimum of 150 Nos. of open hole and cased hole jobs during the **last 3 (three) years** as on the last day of the month previous to the one in which bids are invited. Bidders must have experience of logging in drilling wells having depth of 2500 m or more. The bidder has to provide documentary evidence in support of the above.
- 1.2 The bidder must confirm to provide the required number of qualified, experienced and competent manpower for carrying out the Wireline logging, perforation and other associated operations under the contract. Logging Engineer(s) proposed to be engaged must have relevant experience of minimum **three (03) years in** Wireline logging and perforation jobs as on the last day of the month previous to the one in which bids are invited. Bidder must submit detailed Bio-data of all its key personnel to be deployed in support of their experience as per the **Annexure-III (Part-3, Section-III)** along with the technical bid. Bidder shall deploy the same persons whose Bio-data is offered in the bid for logging, perforation and processing. They shall not be replaced or transferred without prior notification to the Company. Company's approval is essential in case they are desired to be replaced by the bidder with equally competent persons satisfying minimum experience criteria and Company's decision in this regard will be final.

2.0 Other requirements:

- 2.1 The bidder must have their wireline logging base and data processing centre in India to provide service under this contract as on the last day of the month previous to the one in which bids are invited.
- 2.2 The bids will be technically evaluated based on the requirements furnished in **Table-1 & Table-2 (Part-3, Section-III)**. Bids which do not conform to the minimum specifications of equipment as mentioned **Table-1 & Table-2 (Part-3, Section-III)** , and do not include all the jobs/services mentioned in the tender document will be considered as incomplete and rejected.

- 2.3 Bids must meet the vintage requirement of tools, equipment and logging unit as mentioned in **Part-3, Section-III**. All tools and equipment and unit required for the services should be of latest version and should not be more than **seven (07) years** old as last day of the month previous to the one in which bids are invited.
- 2.4 The bids along with all technical documents must be in English language only. Else, the bids will be rejected.
- Bids must not contain any qualifying condition (for example, in respect of a particular equipment statements like “under field test and shall be supplied by the time the contract is signed”, “Specifications will be upgraded in the event of award of contract” etc.).
- 2.5 Bids must contain the calibration data, environmental correction charts, explosive charge performance data sheet and any other related information pertaining to all the tools as per **Table-1 (Part-3, Section-III)**.
- 2.6 Bidder must provide sample logs of each tool logged by them as per Table-1 (list of required Services)(**Part-3, Section-III**), including the information regarding the number of oilfield/areas in which the bidder is presently engaged. Proprietary information (Company name, Field name and well name) may be kept blank, if necessary, on the sample logs.
- 2.7 The offered tools (OH-1, OH-2, OH-3, OH-4, OH-5, OH-6, OH-10, OH-11, OH-12, OH-13, OH-14, CH-9) must use down-hole digitization.
- 2.8 Bidder must confirm in the bid that the results of basic evaluation, interpretation, processed output of well logs are submitted at Company’s office in Jodhpur within 48 hours from completion of recording of requisite log.
- 2.9 Offer not providing service(s) as per the requirements mentioned in the Scope of work/Terms of reference will be rejected.
- 2.10 Bidder must give an undertaking to the effect that they are capable of processing and interpreting the log data to provide processed and interpreted results to OIL’s office at Jodhpur, wherever applicable, within 48 hours from the time the logging survey is completed.
- 2.11 Bids must meet the technical requirements as mentioned in the Scope of Work /Terms of Reference (**Part-3, Section-III**) of the bidding document.
- 2.12 All the documents, certificates, information (bio-data of personnel, vintage of unit/equipment etc.) in support of meeting above criteria must be submitted along with the bid. Bidders must provide the information regarding oil fields /areas in which they worked during **last three (03) years**.
- 2.13 Bidders must confirm to complete mobilization within **60 days** from the date of issuance of LOA (Letter of Award).
- 2.14 The bidder must have average annual financial turnover of at least INR 6.68 Crores **OR** USD 1.08 Million in the last three financial years as per the Audited Annual A/Cs. The bidder must submit the Audited Annual A/Cs of last three years as supporting documentary evidences.
- 2.15 In case the bidder is a consortium of companies, the following requirements should be satisfied

(a) Legally acceptable Memorandum of Understanding (MOU) has to be made between the consortium partners, which should be duly signed by the Authorized executives of the consortium members clearly defining the role/scope of work of each partner/member, binding the members jointly and severally to the responsibility for discharging all obligations under the contract, if awarded, and identifying the Leader of the consortium.

(b) The leader of the consortium should satisfy the experience criteria of Clause No.1.1 above. However, any one of the consortium members individually shall have to meet the financial turnover criteria mentioned in clause no 2.14. Additionally, all the consortium members shall individually meet the criteria mentioned in Clause No.2.16 below.

(c) The leader of the consortium should confirm unconditional acceptance of full responsibility of executing the 'Scope of Work' of this bid document. This confirmation should be submitted along with the un-priced 'Techno commercial bid.

(d) MOU/Agreement concluded by the bidder with consortium partners, should also be addressed to the Company, clearly stating that the MOU/Agreement is applicable to this Tender and shall be binding on them for the entire contract period, including extension, if any.

(e) Only the Leader of the consortium shall submit the bid and sign the contract, if awarded, on behalf of the consortium. The Bid Security and Performance Security to be submitted shall be in the name of the leader of consortium and on behalf of the consortium with specific reference to Consortium bid and name & address of Consortium members.

2.16 The average net profit as per last three years audited accounts needs to be positive.

2.17 The bidder must have successfully completed similar nature of works during last seven (7) years ending last day of the month previous to one in which bids are invited, which should be either of the following.

(a) Three similar completed works, each costing not less than INR 8.91 Crores **OR** USD 1.44 Million.

or

(b) Two similar completed works, each costing not less than INR 11.13 Crores **OR** USD 1.80 Million.

or

(c) One similar completed work, costing not less than INR 17.81 Crores **OR** USD 2.87 Million.

Note:

1.0 Similar nature of work means providing Wire Line logging service with Wire Line Unit 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.

2.18 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.

- 2.19 Indian bidders quoting based on technical collaboration/joint venture, shall submit a Memorandum of Understanding (MOU) with their technical collaborator/joint venture partner clearly indicating their roles and responsibilities under the scope of work, which shall also be addressed to OIL and remain valid and binding throughout the contract period, including extension if any.
- 2.20 Any party who is extending technical support by way of entering into technical collaboration with another party, shall not be allowed to submit an independent Bid against the tender and such bids shall be rejected straightway. Further, all bids from parties with technical collaboration support from the same Principal will be rejected.
- 2.21 OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide PROFORMA-III of the tender document. Each page of this Integrity Pact Proforma has been duly signed by OIL's competent signatory. The Proforma has to be returned by the bidder duly signed (along with Technical Bid) by the same signatory who signed the bid i.e. who is duly authorized to sign the bid. Any bid, not accompanied by Integrity Pact Proforma duly signed by the bidder shall be rejected straightway. All the pages of the Integrity Pact to be signed by bidders' authorized signatory who sign the bid.

B. COMMERCIAL

- 1.1 Bids are invited under Single Stage Two Bid System i.e. Technical Bid (Un-priced) and Price Bid separately. Bidders must submit both "Technical" and "Price" Bids in electronic form through online OIL's e-Tender portal accordingly within the Bid Closing Date and time stipulated in the e-Tender. The Technical Bid is to be submitted as per Scope of Work & Technical Specifications of the tender in Technical RFX Response Tab and the Price Bid as per the online Price Bid Format. Any offer not complying with the above will be rejected straightaway.
- 1.2 In Technical Bid opening, only the **Technical RFX Response Tab** will be opened. Therefore, the bidder should ensure that Technical Bid is uploaded in the **Technical RFX Response-> User -> Technical Bid** Tab Page only. No price should be given in above **Technical RFX Tab**, otherwise the offer will be rejected. Please go through the help document provided in OIL's e-Portal, in details before uploading the documents.
- 1.3 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. Bids with adjustable price terms will be rejected.
- 1.4 Bid Security in original must reach the office of Chief Manager (M&C), Oil India Limited, 2A District Shopping Centre, Saraswati Nagar , Basni , Jodhpur-342005 , Rajasthan India, before the bid opening date and time, otherwise, bid will be rejected. The amount of Bid Security shall be as specified in the "Forwarding Letter". The Bid Security shall be valid for 240 days from the date of bid opening. Scanned copy of this Bid Security should also be submitted/uploaded online along with the un-priced (Technical) Bid. Public Sector Undertakings and Firms registered with NSIC/Directorate of Industries in India are exempted from submission of bid security against this tender. Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.
- 1.5 Validity of the bid shall be minimum 6 months (180 days) from Bid closing date. Bids with lesser validity will be rejected.

- 1.6 Successful bidder will be required to furnish a Performance Bank Guarantee @7.5% of the contract value. The Performance Security shall be valid till six months after completion of the work. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 1.7 The Bids and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.
- 1.8 Bids received after bid closing date and time will be rejected.
- 1.9 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.
- 1.10 Bids shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorized representative failing which the bid may be liable for rejection.
- 1.11 Any physical documents submitted by bidders 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) who has/have digitally signing the bid. However, white fluid should not be used for making corrections.
- 1.12 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.
- 1.13 Bidders shall bear, within the quoted rates, all duties and taxes including the corporate tax and any other State, Central Govt. statutory levies as applicable on the income under the contract. The evaluation and comparison of bids shall be made accordingly. All applicable taxes, duties and levies on the materials to be supplied or arising out of the profits on the contract shall be borne by the bidder as per rule of the Govt. of India.
- 1.14 Any bid containing false statement will be rejected.
- 1.15 Bids with shorter validity will be rejected as being non-responsive.
- 1.16 Bidders must quote rates in accordance with the price schedule outlined in PRICE BID FORMAT (PROFORMA-II), otherwise the Bid will be rejected. 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/item, ‘NIL’ should be mentioned against such part of work.
- 1.17 Tender Document will not be issued physically by Company. Initial User ID and Password will be communicated to the bidder (through e-mail). User ID and Password are not transferable. Offers made by bidders who have not been issued USER ID and Password by the Company will be rejected.
- 1.18 In a tender either the Indian agent on behalf of Principal/OEM or Principal /OEM itself can bid, but both cannot bid simultaneously for the same item/product or services in the same tender.
- 1.19 If agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product or service.

- 1.20 All rates including equipment rental and personnel charges must be net of all discounts.
- 1.21 Bidder must accept and comply with the following clauses as given in the Tender Document in toto failing which offer will be rejected –
- (a) Performance Guarantee Bond Clause
 - (b) Force Majeure Clause
 - (c) Tax Liabilities Clause
 - (d) Arbitration Clause
 - (e) Acceptance of Jurisdiction and Applicable Law
 - (f) Liquidated damage cum penalty clause
 - (g) Safety & Labour Law
 - (h) Termination Clause
 - (i) Mobilization Time
 - (j) Bid Validity

C. GENERAL

- 1.0 The Statement of Compliance (enclosed PROFORMA – I) 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/BRC, 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/BRC also and such clarifications fulfilling the BEC/BRC clauses in toto 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-I 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 (PROFORMA-III) 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.
- 6.0 In the event the contract is awarded to any indigenous bidder and there is no involvement of import of any item, payment of customs duty or exemption from payment of duty on the basis of EC issued by DGH, OIL reserves the right to utilize services of the Wire Line Logging Unit in any other non-NELP Block in the state of Rajasthan.
- 7.0 If any clauses in the BRC contradict clauses elsewhere in the Bid Document, then the clauses in the BRC shall prevail.

II. BID EVALUATION CRITERIA (BEC)

The bids conforming to the technical specifications, terms and conditions stipulated in the bid documents and considered to be responsive after subjecting to the Bid rejection 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 predetermined date and the same will be evaluated taking in to account the summation of the cost components quoted by the bidders as per Price Bid Format (Proforma-II) 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, B. C. selling (Market) 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 B. C. Selling (Market) rate of exchange 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 Price Bid Format vide enclosed Proforma-II.
- 5.0 The contract will be signed with successful bidder for six (06) months of operation initially with a provision for extension by another six (06) more months. Depending on the performance of the contractor, the company reserves the right to extend the contract for another six months under the same rates, terms and conditions. Extension beyond six (6) operations will be agreed only after rates, terms and conditions are mutually agreed upon. However, Bids will be evaluated on total cost for six months 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 six (6) months for hiring of services as per various Price Bid Formats (**Proforma-A1, Proforma-A2, Proforma-A3 Proforma A4, Proforma A5, Proforma A6, Proforma A7, & Proforma A8**).
- 7.0 Commercial Bids (Price Bids) of only the technically qualified bidders will be opened on a predetermined date and the same will be evaluated taking into account the summation of the components quoted by the bidders as per **Price Bid Format** vide enclosed **Proforma-II** and the contract will be awarded to the lowest evaluated bidder.
- 8.0 It is, however, to be clearly understood that the assumptions made in respect of the quantity of various items in the Price Bid Formats (**Proforma-A1, Proforma-A2, Proforma-A3 Proforma A4, Proforma A5, Proforma A6, Proforma A7, & Proforma A8**) are only for the purpose of evaluation of the bids. The Contractor will be paid on the basis of actual quantum of jobs carried out during job execution.
- 9.0 **Granting of Price Preference** (applicable to ICB tenders only):
- 10.0 **Price Preference:** Domestic bidders providing oil field services in the global tender of OIL would be entitled to a price preference up to 10% over the lowest acceptable (quoted) foreign

bid subject to value addition. For estimating/ ensuring value addition and price preference, domestic bidders should provide all evidence necessary to prove that they meet the following criteria:

- (a) Be registered within India
- (b) Have majority ownership by Nationals of India
- (c) Not sub-contract more than 80% of the works measured in terms of value, to Foreign Contractors.

- 11.0 For meeting the criteria at (c) above, domestic bidders should obtain a certificate in original from practicing Statutory Auditor engaged by them for auditing their annual accounts, which should establish that not more than 80% of the works measured in terms of value has been sub-contracted to Foreign contractors. The original certificate indicating various sub-contracting details in percentage terms as well as in absolute value should be submitted in the priced bid. However, a copy of the Statutory Auditor's certificate indicating various sub-contracting details in percentage terms only and without price details should be submitted in the un-priced bid.
- 12.0 It must be noted that above information so furnished, if at any stage found wrong, incorrect or misleading, will attract action as per rules/law.
- 13.0 The bidders are requested to check the latest position on the subject on their own and OIL does not accept any liability whatsoever on this account.
- 14.0 **Custom Duty:** Customs Duty will not be considered for evaluation of the offers, since imports under this contract are presently exempted from payment of Customs Duty as the proposed wire line logging operation shall be carried out in NELP Block awarded to Company by Govt. of India after 01.04.1999. Bidders' should take note of the same while quoting.

PROFORMA - I

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.

PRICE BID FORMAT

(SCHEDULE OF SERVICE/RATES)

Tender No. :CJG2797P14

Definitions:

A. MOBILIZATION CHARGES:

(Proforma A1 for Essential Services & Proforma A5 for Call Out Services)

Mobilization charge shall include all cost of mobilization of Standard Equipment/Tools/ Services, Special Equipment/Tools/services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE), viz., Units, personnel, equipment, tools, spares, consumables, accessories to base camp and shall include all foreign and local costs including port fees, port rent, any other customs clearance charges, inland transportation to Company's site, transit insurance, taxes and any other charges but excluding customs duty. In case of Special Equipment/Tools/services, mobilization charge will be paid only for those tools which have been advised for mobilization.

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

Subsequent Interim Mobilization charge of Special Equipment/Tools/ services will be payable from the date it arrives at base camp where the Unit is mobilized and is certified by the Company's representative to be in readiness to undertake the operation/ services. Such charges are payable each time contractor mobilizes above category tool(s)/services on Company's request.

B. DEMOBILIZATION CHARGES:

(Proforma A1 for Essential Services & Proforma A5 for Call Out Services)

Demobilization charges for Standard Equipment/Tools/Services, Special Equipment/Tools/services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE) will be payable when the assignment of works under this contract is concluded to the satisfaction of Company and completion of re-export of all the re-exportable items/ equipments/tools.

Demobilization charges shall include all charges towards demobilization of Contractor's Standard Equipment/Tools/Services, Special Equipment/ Tools / Services & personnel from Company's site applicable from the date of issue of demobilization notice by Company to the Contractor till completion of re-export of all the re-exportable items.

All charges connected with demobilization including transportation, insurance, fees, taxes and duties from the site to the place of origin of the equipment/tools/services/personnel including charges involved in Customs formalities for re-exporting to outside India will be to Contractor's account.

Company shall give 10 days notice to Contractor to commence demobilization.

Demobilization shall be completed by Contractor within 60 days of expiry / termination of the contract. Contractor will ensure that demobilization is completed within the aforesaid period. No charge whatsoever will be payable from the effective date of notice to demobilize.

C. MONTHLY/DAILY RENTAL CHARGE:

(Proforma A2 for Essential Services & Proforma A5 for Call Out Services)

Monthly/Daily rental charges for Tools, equipments, manpower etc for Essential Services as well as Call Out Services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE) supplied would be applicable from the date it arrives at base camp and is certified by the Company's representative to be in readiness to undertake the operation/services, up to the date of demobilization/expiry of contract. No rental charges shall be payable by Company for transit period between the Contractor's base and Company's base at designated camp and vice-versa. Charges for Special tools, which may be mobilized for a specific period as per Company's requirements, would be applicable from the date it arrives at base camp and is certified by the Company's representative to be in readiness to undertake the operation/ services, up to the date of expiry of mobilization period/expiry of contract.

D. OPERATING CHARGES:

(Proforma A3 for Essential Services & Proforma A6 for Call Out Services)

Operating charges include the charges for Standard services & Special services. The various charges under this heading are as follows:

(i) Depth Charges:

“Depth Charges” means the charges for running a down-hole tool inside the oil well for recording or for facilitating recording of requisite formation information of the reservoir or for carrying out any particular intended job, which is payable for the maximum depth below the rotary table of the rig the tool has descended.

(ii) Survey Charges

“Survey Charges” means the charges payable for recording requisite formation information of the reservoir by a down hole tool which is payable for the depth interval the tool has actually surveyed.

(iii) Sample Charges

“Sample charges” means the charges payable for successfully collecting and delivering the samples collected from the reservoir by the Formation Tester tool and such charges, payable on per sample basis.

(iv)Pre-Test Charges

“Pre-Test Charges” means the charges payable for recording the formation pressure of the reservoir by the Formation Pressure Tester tool at intended points and such charges are payable per pressure recording.

(v)Dry-Test Charges

“Dry-Test Charges” means the charges payable for successfully probing the formation of the reservoir for any fluid pressure at intended points, payable per recording.

(vi)Flat Charges

“Flat Charges” means lump-sum charges payable per occasion to do a specific down hole job for which the service is intended.

E. DATA PROCESSING AND INTERPRETATION CHARGE:

(Proforma A4 for Essential Services & Proforma A7 for Call Out Services)

Data Processing and Interpretation charges will be paid for each processing/interpretation service carried out as per advice of Company and will be payable item wise .

F. STANDBY CHARGE, CANCELLED OPERATIONS CHARGE & INCOMPLETE OPERATIONS CHARGE :

(As per Proforma A8)

(i) STANDBY CHARGE:

Standby charges on hourly basis shall be applicable for crew/engineer waiting at well-site due to non-readiness of the well for carrying out operations beyond 6 hours after the expected time of well handover.

(ii) CANCELLED OPERATIONS CHARGE:

If operations are cancelled after crew and/or equipment are mobilized to site, the charges if applicable shall be paid by the company.

(iii) INCOMPLETE OPERATIONS CHARGE:

If operations are cancelled after attempts to perform services and services can not be completed due to adverse well conditions etc, the charges, if applicable shall be paid by the company.

Price Proforma

SL NO	PARTICULARS	JOB UNIT	PLEASE SPECIFY CURRENCY		
			QTY	UNIT RATE	TOTAL PRICE

1	Total Charges for mobilisation and Demobilisation of all standard equipments ,Standard tool, and Crew (As per Proforma A1)	Lumpsum	1		
2	Total Monthly rental charges for all standard equipments ,Standard tool, and Crew (As per Proforma-A2)	Lumpsum	1		
3	Total operating charges of all standard equipments, Standard tool (As per Proforma-A3)	Lumpsum	1		
4	Total data processing charges (As per Proforma-A4)	Lumpsum	1		
5	Total Mob/Demob charge & Total Daily rental charges for tools, crew & services (As per Proforma A5)	Lumpsum	1		
6	Total operating charges [Call-out tool] (As per Proforma-A6)	Lumpsum	1		
7	Total Processing Charges for call out data processing services(As per Proforma A7)	Lumpsum	1		
8	Standby charges ,Cancelled Operation Charges & Incomplete operation charges for services (As per Proforma-A8)	Lumpsum	1		
GRAND TOTAL					

NOTES:-

- (i) The **UNIT RATE** referred above are the sum total of rates quoted by the bidder for various items under Proforma-A1, Proforma-A2, Proforma-A3 Proforma- A4, Proforma A5, Proforma A6, Proforma A7, & Proforma A8.
- (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 considered above are for bid evaluation purposes only. Payment will be made on the basis of actual job execution.
- (iv) The Bidder should quote the rates inclusive of all type of applicable taxes and duties/levies **excluding Service Tax against each item of services/works**. However, the bidder should indicate separately the quantum of tax or any other duties/levies included in their quoted rates.

Authorized Person's Signature: _____

Name: _____

Seal of the bidder:

Proforma-A1

MOBILISATION/DEMOBILISATION CHARGES

SL. NO	DESCRIPTION OF SERVICE	UNIT	QUANTITY	UNIT PRICE (Pls specify currency)	TOTAL
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1a	Mobilisation charge of Logging unit	LSM	1		
1b	Demobilisation charge of Logging unit	LSM	1		
2a	Mobilisation charge for BOP	LSM	1		
2b	DeMobilisation charge for BOP	LSM	1		
3a	Mobilisation charge for Pressure Control Equipment for Through Tubing Operations	LSM	1		
3b	De-Mobilisation charge for Pressure Control Equipment for Through Tubing Operations	LSM	1		
4a	Mobilisation charge for Dual latero log (deep & medium focussed resistivity) services with spontaneous potential	LSM	1		
4b	De Mobilisation charge for Dual latero log (deep & medium focussed resistivity) services with spontaneous potential	LSM	1		
5a	Mobilisation charge for Invaded zone resistivity services	LSM	1		
5b	De Mobilisation charge for Invaded zone resistivity services	LSM	1		
6a	Mobilisation charge for Dual spaced compensated neutron services	LSM	1		
6b	DeMobilisation charge for Dual spaced compensated neutron services	LSM	1		
7a	Mobilisation charge for Formation density and photo-electric absorption cross-section services	LSM	1		
7b	De Mobilisation charge for Formation density and photo-electric absorption cross-section services	LSM	1		
8a	Mobilisation charge for Natural Gamma ray services	LSM	1		
8b	De Mobilisation charge for Natural Gamma ray services	LSM	1		
9a	Mobilisation charge for Gamma Ray Spectroscopy Services	LSM	1		
9b	De Mobilisation charge for Gamma Ray Spectroscopy Services	LSM	1		

10a	Mobilisation charge for Percussion type side wall core sampling services with GR positioning	LSM	1		
10b	DeMobilisation charge for Percussion type side wall core sampling services with GR positioning	LSM	1		
11a	Mobilisation charge for Stuck up Detection and Back-off Services	LSM	1		
11b	De Mobilisation charge for Stuck up Detection and Back-off Services	LSM	1		
12a	Mobilisation charge for Downhole Tension Services	LSM	1		
12b	De Mobilisation charge for Downhole Tension Services	LSM	1		
13a	Mobilisation charge for Shear Sonic Imager Services	LSM	1		
13b	De Mobilisation charge for Shear Sonic Imager Services	LSM	1		
14a	Mobilisation charge for Borehole Seismic services both for open hole and cased hole	LSM	1		
14b	De Mobilisation charge for Borehole Seismic services both for open hole and cased hole	LSM	1		
15a	Mobilisation charge for Tool for High Resolution Borehole Imaging Services using Micro-electric Arrays	LSM	1		
15b	De Mobilisation charge for Tool for High Resolution Borehole Imaging Services using Micro-electric Arrays	LSM	1		
16a	Mobilisation charge for Cement Bond evaluation services	LSM	1		
16b	DeMobilisation charge for Cement Bond evaluation services	LSM	1		
17a	Mobilisation charge for Bridge plug Setting	LSM	1		
17b	DeMobilisation charge for Bridge plug Setting	LSM	1		
18a	Mobilisation charge for Retainer Packer Setting	LSM	1		
18b	DeMobilisation charge for Retainer Packer Setting	LSM	1		
19a	Mobilisation charge for Junk Basket	LSM	1		
19b	DeMobilisation charge for Junk Basket	LSM	1		
20a	Mobilisation charge for Through Tubing Perforation tool for deep penetration	LSM	1		

20b	DeMobilisation charge for Through Tubing Perforation tool for deep penetration	LSM	1		
21a	Mobilisation charge for Casing gun perforation tool for both Big hole and deep penetration	LSM	1		
21b	DeMobilisation charge for Casing gun perforation tool for both Big hole and deep penetration	LSM	1		
22a	Mobilisation charge for Casing Collar Locator(CCL) Services	LSM	1		
22b	DeMobilisation charge for Casing Collar Locator(CCL) Services	LSM	1		
23a	Mobilisation charge for Shooting Gamma Ray Services for Through Tubing Perforations	LSM	1		
23b	DeMobilisation charge for Shooting Gamma Ray Services for Through Tubing Perforations	LSM	1		
24a	Mobilisation charge for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Explosive jet cutter	LSM	1		
24b	DeMobilisation charge for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Explosive jet cutter	LSM	1		
25a	Mobilisation charge for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Severing/colliding tool	LSM	1		
25b	DeMobilisation charge for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Severing/colliding tool	LSM	1		
26a	Mobilisation charge for Tubing Puncture Services for 2.7/8" tubing to 5" OD D/pipe	LSM	1		
26b	DeMobilisation charge for Tubing Puncture Services for 2.7/8" tubing to 5" OD D/pipe	LSM	1		
27a	Mob Charges for SGR for CGP	LSM	1		
27b	Demob Charges for SGR for CGP	LSM	1		

Proforma-A2

MONTHLY RATE FOR VARIOUS LOGGING EQUIPMENTS/SERVICES

SL. NO	DESCRIPTION OF SERVICE	UNIT	QUANTITY	UNIT PRICE (Pls specify currency)	TOTAL
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1	Monthly rental for Logging Unit fitted with Dual/Split drum with logging cable & other accessories	MONTH	6		
2	Monthly rental for wellhead Control Equipment (BOP)	MONTH	6		
3	Monthly rental for Pressure Control Equipment for Through Tubing Operations	MONTH	6		
4	Monthly rental for Fishing Equipment	MONTH	6		
5	Monthly rental for Data transmission	MONTH	6		
6	Monthly rental for Contractor's Personnel	MONTH	6		
7	Monthly rental for Dual latero log (deep & medium focussed resistivity) services with spontaneous potential	MONTH	6		
8	Monthly rental for Invaded zone resistivity services	MONTH	6		
9	Monthly rental for Dual spaced compensated neutron services	MONTH	6		
10	Monthly rental for Formation density and photo-electric absorption cross-section services	MONTH	6		
11	Monthly rental for Natural Gamma ray services	MONTH	6		
12	Monthly rental for Gamma Ray Spectroscopy Services	MONTH	6		
13	Monthly rental for Percussion type side wall core sampling services with GR positioning	MONTH	6		
14	Monthly rental for Stuck up Detection and Back-off Services	MONTH	6		
15	Monthly rental for Downhole Tension Services	MONTH	6		
16	Monthly rental for Shear Sonic Imager Services	MONTH	6		
17	Monthly rental for Borehole Seismic services both for open hole and cased hole	MONTH	6		
18	Monthly rental for Tool for High Resolution Borehole Imaging Services using Micro-electric Arrays	MONTH	6		
19	Monthly rental for Cement Bond evaluation services	MONTH	6		
20	a) Bridge plug Setting	MONTH	6		
	b) Retainer Packer Setting	MONTH	6		
	c) Junk Basket	MONTH	6		
21	Monthly rental for Through Tubing Perforation tool for deep penetration	MONTH	6		

22	Monthly rental for Casing gun perforation tool for both Big hole and deep penetration	MONTH	6		
23	Casing Collar Locator(CCL) Services	MONTH	6		
24a	Monthly rental for Shooting Gamma Ray Services for Through Tubing Perforations	MONTH	6		
24b	Monthly rental for Shooting Gamma Ray Services for Casing Gun Perforations	MONTH	6		
25a	Monthly rental for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Explosive jet cutter	MONTH	6		
25b	Monthly rental for Tubing, Drill Pipe, Casing cutting & Drill collar severing services using Severing/colliding tool.	MONTH	6		
26	Monthly rental for Tubing Puncture Services for 2.7/8" tubing to 5" OD D/pipe	MONTH	6		

OPERATING CHARGE FOR STANDARD EQUIPMENT, STANDARD TOOLS

Operation charges shall be calculated considering: Avg Well Depth-1600M.

SL. NO	DESCRIPTION OF SERVICE	UNIT	QUANTITY	UNIT PRICE (Pls specify currency)	TOTAL
1	Dual latero log (deep & medium focussed resistivity) services with spontaneous potential	Flat charge	LSM	18	
		Depth charge	Meter	9600	
		Survey Charge	Meter	9000	
2	Invaded zone resistivity services	Flat charge	LSM	18	
		Depth charge	Meter	9600	
		Survey Charge	Meter	9000	
3	Dual spaced compensated neutron services	Flat charge	LSM	18	
		Depth charge	Meter	9600	
		Survey Charge	Meter	9000	
4	Formation density and photo-electric absorption cross-section services	Flat charge	LSM	18	
		Depth charge	Meter	9600	
		Survey Charge	Meter	9000	
5	Natural Gamma ray services	Flat charge	LSM	50	
		Depth charge	Meter	9600	
		Survey Charge	Meter	25000	
	Gamma Ray Spectroscopy Services	Flat charge	LSM	18	
		Depth charge	Meter	9600	
		Survey Charge	Meter	9000	
6	Percussion type side wall core sampling services with GR positioning	Flat charge	LSM	15	
		Depth charge	Meter	9600	

		Survey Charge	Meter	360		
7	Stuck up detection Services	Flat charge	LSM	6		
		Depth charge	Meter	9600		
		Survey Charge	NO.	6		
	Back off Services	Flat charge	LSM	6		
		Depth charge	Survey (m)	9600		
		Survey Charge	No.	6		
8	Downhole Tension Services	Flat charge	LSM	100		
		Depth charge	Survey (m)	160000		
		Survey Charge	Survey (m)	50000		
9	Shear Sonic Imager Services	Flat charge	LSM	18		
		Depth charge	Survey (m)	9600		
		Survey Charge	Survey (m)	9000		
10	Bore Hole seismic services(VSP)	Flat charge	LSM	6		
		Depth charge	Survey (m)	9600		
		Survey Charge	Survey (Levels)	300		
	Tool for High Resolution Borehole Imaging Services using Micro-electric Arrays	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Survey (m)	6000		
11	Cement Bond evaluation services	Flat charge	LSM	18		
		Depth charge	Survey (m)	9600		
		Survey Charge	Survey (m)	9000		

12	a) Bridge plug Setting	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Plug (no.)	12		
	b) Retainer Packer Setting	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Plug (no.)	12		
	c) Junk Basket Trip	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Run (no)	12		
13	Through Tubing Perforation with deep penetration charges with 4 spf	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Perf per Meter	36		
14	Through Tubing Perforation with deep penetration charges with 6 spf	Flat charge	LSM	12		
		Depth charge	Survey (m)	9600		
		Survey Charge	Perf per Meter	36		
15	Casing gun perforation with Big hole penetration charges 6 spf	Flat charge	LSM	6		
		Depth charge	Survey (m)	9600		
		Survey Charge	Perf per Meter	18		
	Casing gun perforation with deep penetration charges 6 spf	Flat charge	LSM	6		
		Depth charge	Survey (m)	9600		
		Survey Charge	Perf per Meter	18		
16	Casing Collar Locator (CCL) Services For 2.7/8"	Flat charge	LSM	50		

	OD tubing		Depth charge	Meter	9600		
			Survey Charge	Survey (m)	25000		
17	Shooting Gamma Ray Services for:	i) Through Tubing Perforations	Flat charge	LSM	24		
			Depth charge	Meter	9600		
			Survey Charge	Survey (m)	4800		
		ii) Casing Gun Perforations	Flat charge	LSM	12		
			Depth charge	Meter	9600		
			Survey Charge	Survey (m)	2400		
Tubing, Drill Pipe, Casing cutting and Drill collar severing/colliding services using							
18	i) Explosive jet cutter	2.7/8" OD Tubing	Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Cutting (no.)	6		
		5.1/2" OD Casing	Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Survey (m)	6		
		9.5/8" OD Casing	Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Cutting (no.)	6		
19	ii) Severing tool	2.7/8"SLH 90 D/pipe	Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Cutting (no.)	6		
		4.1/2" OD D/pipe	Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Survey (m)	6		
		5" OD D/pipe	Flat charge	LSM	6		

			Depth charge	Cutting (no.)	9600		
			Survey Charge	Cutting (no.)	6		
20	Puncture Services for 2.7/8" tubing to 5" OD D/pipe		Flat charge	LSM	6		
			Depth charge	Survey (m)	9600		
			Survey Charge	Puncture (no.)	6		

DATA PROCESSING CHARGES FOR ESSENTIAL SERVICES

SL. NO.	DESCRIPTION OF SERVICE		UNIT	QUANTIT Y	UNIT PRICE (Pls specify currency)	TOTAL		
1	Shear sonic Imager	i) Compresional, Shear (both X & y direction) and stonely slowness with integrated travel time, Vp/Vs & gas zone detection & ii) Geo-mechanical properties viz. young, shear and bulk modulus, poisson's ratio etc.	Rate per job unit (as applicable)	Metre	9600			
			Flat Charge	Metre	6			
		ii) Evaluation of formation anisotropy around borehole, anisotropy map	Rate per job unit (as applicable)	Metre	9600			
			Flat Charge	Metre	6			
		iii) Borehole stability analysis and prediction of safe mud weight window.	Rate per job unit (as applicable)	Metre	9600			
			Flat Charge	Metre	6			
		iv) Permeability from Stoneley, Stoneley fracture identification	Rate per job unit (as applicable)	Metre	9600			
			Flat Charge	Metre	6			
		v) Geo-mechanical Modeling as stated in Table-1 (Section-II)	Rate per job unit (as applicable)	Metre	9600			
			Flat Charge	Metre	6			
		2	Triaxial Borehole Seismic	i) Processing of Borehole Seismic Services (average 100 levels per job) - Vertical well	Rate per job unit (as applicable)	Level (No.)	300	
					Flat Charge	Level (No.)	6	
		3	Tool for high resolution bore hole imaging services using microelectric arrays	i) Processing of data for Static and dynamic image, image enhancement for structural, sedimentological study	Rate per job unit (as applicable)	Metre	9600	
					Flat Charge	Metre	6	
ii) Structural analysis from dip and image data (Using Interactive Dip Picking) for presence of fault fracture and other structural	Rate per job unit (as applicable)			Metre	9600			

		features and their nature, borehole breakout pattern and indicated pattern etc.	Flat Charge	Metre	6		
		iii) Sedimentological analysis from dip and image data (Using Interactive Dip Picking) for identification of beds, bedding internal structure like cross laminations, broad depositional environment indicated integrating other basic log data.	Rate per job unit (as applicable)	Metre	9600		
			Flat Charge	Metre	6		
		iv) Automatic dip picking.	Rate per job unit (as applicable)	Metre	9600		
			Flat Charge	Metre	6		
4	Basic log Interpretation	interpretation (probalistic method) of standard log data	Rate per job unit (as applicable)	Metre	9600		
			Flat Charge	Metre	6		

**MOB, DEMOB & DAILY RENTAL CHARGE FOR CALL-OUT LOGGING
EQUIPMENTS/SERVICES**

SL. NO	DESCRIPTION OF SERVICE	UOM	QTY	UNIT PRICE (Pls specify currency)	TOTAL PRICE
1	Mobilization of Dynamic Formaiton Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, Quartz Pressure Gauge, Single Probe and Fluid Samplers	No	6		
2	Daily Rental charge for Dynamic Formaiton Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, Quartz Pressure Gauge, Single Probe and Fluid Samplers	Days	12		
3	DeMobilization of Dynamic Formaiton Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, Quartz Pressure Gauge, Single Probe and Fluid Samplers	No	6		
4	Mobilization of Elemental Capture Spectroscopy logging services (ECS/GEM or equivalent)	No	2		
5	Daily Rental charge for of Elemental Capture Spectroscopy logging services (ECS/GEM or equivalent)	Days	4		
6	Demobilization of Elemental Capture Spectroscopy logging services (ECS/GEM or equivalent)	No	2		
7	Mobilization of Acoustic Scanning Tool for Cement Evaluation and Pipe Inspection	No	6		
8	Daily Rental charge of Acoustic Scanning Tool for Cement Evaluation and Pipe Inspection	Days	12		
9	DeMobilization of Acoustic Scanning Tool for Cement Evaluation and Pipe Inspection	No	6		

OPERATING CHARGE FOR CALL OUT SERVICES & TOOLS

SL. NO.	Service Name		JOB UNIT	QUANTIT Y	UNIT PRICE (Pls specify currency)	TOTAL PRICE	
1	Dynamic Formation Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, Quartz Pressure Gauge, Single Probe and Fluid Samplers	GR	Flat charge	well	6		
			Depth charge	Meter	9600		
			Survey Charge	Meter	1200		
		Pre-test	Flat charge	well	6		
			Depth charge	Meter	9600		
			Survey Charge	No.	240		
		Sample	Flat charge	well	6		
			Depth charge	Meter	9600		
			Survey Charge	No.	18		
		Pump Out Time	Flat charge	well	6		
			Depth charge	Meter	9600		
			Survey Charge	Hours	540		
2	Elemental Capture Spectroscopy logging services (ECS/GEM or equivalent)		Flat charge	well	2		
			Depth charge	Meter	3200		
			Survey Charge	Meter	3200		
3	Acoustic Scanning Tool for Cement Evaluation and Pipe Inspection		Flat charge	well	6		
			Depth charge	Meter	9600		
			Survey Charge	Meter	9600		

DATA PROCESSING CHARGES FOR CALL OUT SERVICES

Sl. No	DESCRIPTION OF SERVICES		UNIT	QUANTIT Y	UNIT PRICE (Pls specify currency)	TOTAL
1	Dynamic Formation Testing Services	i) Processing of Pretest data for identification of fluid pressure gradient, fluid contacts, mobility/permeability, flow regime etc.	Rate per job unit (as applicable)	No	240	
			Flat Charge	No	6	
2	Elemental Capture Spectroscopy logging services (ECS/GEM or equivalent)	Lithology from Elemental Capture Spectroscopy from corrected clay model and dry weights. Determination of Silicon, calcium, Iron, Gadolinium, Titanium, mica feldspar composite and other minerals for accurate clay volume estimation and clay typing. Output should be in PDS/Tiff/PDF & LAS file.	Rate per job unit (as applicable)	Metre	3200	
			Flat Charge	No	2	
3	Cement Evaluation and Pipe Inspection	i) Azimuthal mapping of Casing to cement bond, Micro-annulus, Casing ID/OD for pipe corrosion	Rate per job unit (as applicable)	Metre	9600	
			Flat Charge	No	6	

STANDBY, CANCELLED OPERATIONS & INCOMPLETE OPERATIONS CHARGES

SL. NO.	DESCRIPTION	UNIT	QUANTIT Y	UNIT PRICE (Pls specify currency)	TOTAL
1	Cancelled Operation Charges (Job cancelled after unit mobilised to site) for Essential Services	Per Job	6		
2	Cancelled Operation Charges (Job cancelled after unit mobilised to site) for Call out Services	Per Job	6		
3	Incomplete operations charges for services for for Essential Services	Per Job	6		
4	Incomplete operations charges for services for Call out Services	Per Job	6		
5	Standby charges (for Logging Unit and crew waiting at Well site beyond 6 hours) for Essential Services	Per hour	6		
6	Standby charges (for Logging Unit and crew waiting at Well site beyond 6 hours) for Call out Services	Per hour	6		

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 **Page 2 of 5** substantive suspicions 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 he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

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 credibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

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

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

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

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

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 of 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.

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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.

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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

NAME OF INDEPENDENT EXTERNAL MONITORS:

- (a) Shri N. Gopaldaswami, IAS (Retd.).
Phone: +91-44-2834-2444 (Res), 96001 44444 (Mobile).
E-mail: gopaldaswamin@gmail.com
- (b) Shri Ramesh Chandra Agarwal, IPS.
Phone: +91-9810787089, 91-1122752749.
E-mail: rcagarwal@rediffmail.com

Part- 3

SECTION – I

GENERAL CONDITIONS OF CONTRACT

1.0 DEFINITIONS:

1.1 In the contract, the following terms shall be interpreted as respectively assigned below:

- (a) "Approval" as it relates to Company, means written approval;
- (b) "Company" or "OIL" means Oil India Limited;
- (c) "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;
- (d) "Company's Personnel" means the personnel to be provided by Oil India Limited (OIL) or OIL's contractor (other than the Contractor executing this Contract). The Company representatives of OIL and Consultant deployed by OIL for supervision of operations are also included in the Company's personnel;

(e)"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;

(f)"Contractor" means the individual or firm or Body incorporated performing the work under this Contract;

(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) "Contractor's Personnel" means the personnel to be engaged by the Contractor from time to time to provide services as per the contract;

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

(j) "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;

(k) "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;

(l) "Work" means each and every activity required for the successful performance of the services described in Tender Document under, the Terms of Reference.

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

2.0 EFFECTIVE DATE, MOBILISATION TIME, DATE OF COMMENCEMENT OF CONTRACT AND DURATION OF CONTRACT:

2.1 EFFECTIVE DATE: The contract shall become effective as of the Date Company notifies Contractor in writing that it has been awarded the contract. Such date of notification of award of Contract will be the Effective Date of Contract.

2.2 MOBILISATION TIME: The mobilization of equipment, personnel etc. should be completed by Contractor within 60 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 is treated as date of commencement of Contract.

2.4 DURATION OF CONTRACT: The Contract shall be initially for a period of six (6) months from the date of its commencement with a provision for extension by six(6) more months at the same rate, terms and conditions.

However, bidder's must note that the rates, terms and conditions shall continue until the completion or abandonment of the last well being drilled and completion of testing operations.

Further extension of the contract, if any will be on the rates, terms and condition to be mutually agreed by the parties.

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-III) in most economic and cost effective way.

3.2 Except as otherwise provided in the Terms of Reference and the Special conditions of Contract, engage all manpower 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, in accordance with and subject to the terms and conditions of this contract, shall:

4.1 Pay Contractor in accordance with terms and conditions of the contract. The Contractor shall be entitled to the applicable rate as defined in Section-III of Part-3 (i.e. Schedule of Service/ Rates) hereunder. The rates contained in the Contract shall be based on the intended operations being conducted by the Contractor on seven (7) days a week and twenty-

four (24) hours a working day. The day 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. The period of time for which each day rate is payable shall be computed and rounded off upto the nearest quarter of an hour.

- 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 THE 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 statutory safety norms/requirements as well as Company's safety policies & guidelines. 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.
- 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, en-route/ 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 the 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 within 3 (three) months after completion of the operations 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 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.

- 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 However, the above obligation shall not extend to information which
- i) is, at the time of disclosure, known to the public; or
 - ii) lawfully becomes at a later date known to the public through no fault of Contractor; or
 - iii) is lawfully possessed by Contractor before receipt thereof from Company; or
 - iv) is disclosed to Contractor in good faith by a third party who has an independent right to such information; or
 - v) is developed by Contractor independently of the information disclosed by Company; or
 - vi) Contractor is required to produce before competent authorities or by court order.

8.0 TAXES:

- 8.1 Tax levied 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.
- 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. 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 to the Company with all necessary documents as asked for 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 Tax clearance certificate for personnel and corporate taxes shall be obtained by the Contractor from the appropriate Indian Tax authorities and furnished to Company within 6 months of the expiry of the tenure of the contract or such extended time as the Company may allow in this regard.
- 8.6 Corporate income tax will be deducted at source from the invoice at the specified rate of income tax as per the provisions of Indian Income Tax Act as may be in force from time to time.
- 8.7 Corporate and personal taxes on Contractor shall be the liability of the Contractor and the Company shall not assume any responsibility on this account.
- 8.8 All local taxes, levies and duties, sales tax, VAT, octroi, etc. on purchases and sales made by Contractor shall be borne by the Contractor.

8.9 Service tax: Service Tax as applicable shall be on Company's account. However, liability for payment of the service tax in case of Indian Contractor will lie on Contractor while in case of the foreign Contractor; the liability shall lie on the Company, provided they do not have any office in India.

9.0 INSURANCE:

9.1 The Contractor shall arrange insurance to cover all risks in respect of their personnel, materials and equipment belonging to the Contractor or its subcontractor during the currency of the contract.

9.2 Contractor shall at all time during the currency of the contract provide, pay for and maintain the following insurances amongst others:

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 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 fulfill 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).

e) Automobile Public Liability Insurance covering owned, non-owned and hired automobiles used in the performance of the work hereunder, with bodily injury limits and property damage limits shall be governed by Indian Insurance Regulations.

f) Public Liability Insurance as required under Public Liability Insurance Act 1991.

9.3 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.

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

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

9.6 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 by Contractor for any reason whatsoever, loss/damage claims resulting there from shall be to the sole account of Contractor.

9.7 Contractor shall require all of their 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.

9.8 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 its Affiliates, the Co-venturers and their Affiliates.

10.0 CHANGES:

- 10.1 During the performance of the work, Company may make a change in the 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 (Section- IV, PART-3). Upon review of Contractor's estimate, Company 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 13.0 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 as provided herein. 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) 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 day rate" shall apply for the first 15 (fifteen) days. Either party will have the right to terminate the Contract if such "force majeure" conditions continue beyond 15 (fifteen) consecutive days with prior written notice. Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of 15 (fifteen) days force majeure period unless otherwise agreed to.

12.0 TERMINATION:

- 12.1 **TERMINATION ON EXPIRY OF THE TERMS (DURATION):** This contract shall be deemed to have been automatically terminated on completion of contractual terms or upon expiry of duration of the contract including extension thereof, if any, except otherwise as provisioned herein.
- 12.2 **TERMINATION ON ACCOUNT OF FORCE MAJEURE:** Either party shall have the right to terminate the Contract on account of Force Majeure as set forth in Clause 11.0 above.
- 12.3 **TERMINATION ON ACCOUNT OF INSOLVENCY:** In the event that the

Contractor 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 fifteen (15) days notice in writing to the Contractor, if Contractor fails to proceed diligently to remedy to Company's satisfaction the matter(s) complained of, within a period of seven (7) days after such written notice is received by Contractor.

12.5 **TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT:** In case the Contractor's rights and / or obligations under the 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 the Contract.

12.6 **TERMINATION DUE TO NON-AVAILABILITY OF EQUIPMENT/ PERSONNEL:** If at any time during the term of the Contract, breakdown/non-availability of Contractor's equipment and/or non-availability of personnel results in Contractor being unable to perform their obligations hereunder for a period of fifteen (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 thirty (30) days written notice to the Contractor due to any other reason not covered under the above Clauses 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 the services already availed upto the date of termination as per the provisions of the contract to the satisfaction of Company.

12.8 **CONSEQUENCES OF TERMINATION:** In all cases of termination herein set forth, the obligation of the Company to pay for Services as per the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of the Contract, the parties shall continue to be bound by the provisions of the Contract that reasonably require some action or forbearance after such termination.

In the event of termination of contract pursuant to the Clause 12.3, 12.4, 12.5 & 12.6, no Demobilization Charges shall be payable to Contractor.

12.9 Upon termination of the 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 equipment, personnel & materials.

12.11 **COMPANY'S RIGHT TO TAKEOVER:** In the event, Company is justifiably dissatisfied with Contractor's performance during the operation of any well hereunder on account of unreasonably slow progress or incompetence as a result of cause reasonably within the control of the Contractor, the Company shall give the

Contractor written notice in which it shall specify in detail the cause of its dissatisfaction. Should the Contractor, without reasonable cause, fail or refuse to commence remedial action within 1 (one) day of receipt of the said written notice, the Company shall have the right, but not obligation to take over the specific operations, where the Contractor has failed to perform, till such time the Contractor commences remedial action. During the period of any such takeover, the entire cost of operation carried out by the Company will be deducted from the Contractor's payment, in addition to imposing penalty as applicable as per the Contract for the Contractor's failure.

13.0 SETTLEMENT OF DISPUTES AND ARBITRATION: All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of this contract or the breach thereof shall be settled by arbitration in accordance with the Rules of Indian Arbitration and Conciliation Act, 1996. The venue of arbitration will be Guwahati / New Delhi. 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 Fax and confirmed in writing to the applicable address specified below:

<u>COMPANY</u>	<u>CONTRACTOR</u>
OIL INDIA LIMITED 2- A, DISTRICT SHOPPING CENTRE SARASWATI NAGAR BASNI, JODHPUR-342005, RAJASTHAN Fax No. 0291- 2727050	

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

15.0 SUBCONTRACTING/ASSIGNMENT: Contractor shall not subcontract, transfer or assign the contract, or any part under this contract, to any third party(ies) except with Company's prior written consent. Under no circumstance, the Contractor shall be permitted to sublet/subcontract the drilling services. However, in case approval is obtained in writing from Company for subletting any petty support services, Contractor shall be fully responsible for quality performance of such services and complete execution of all the services under this 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 off 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 @ 0.5% (half percent) of contract value including mobilization cost for delay per week or part thereof subject to maximum of 7.5%. Liquidated Damages will be reckoned from the date after expiry of the scheduled mobilization period till the date of commencement of Contract as defined in Clause No. 2.0 above.

17.2 In addition, Company also reserves the right to cancel the Contract without any compensation whatsoever in case the Contractor fails to mobilize the Rig and commence operation within the stipulated period.

18.0 ASSOCIATION OF COMPANY'S PERSONNEL: Company's engineers/Company's hired engineers/consultants will be associated with the work throughout the operations and shall at all times have complete access to the Site for the purpose of observing, inspection or supervising the work performed by Contractor.

19.0 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. However, the Contractor shall not make the 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.

20.0 LIABILITY:

20.1 Except as otherwise expressly provided, neither Company nor its co-leases, 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 subcontractors. The Contractor shall protect, defend, indemnify and hold harmless Company from and against such loss or damage and any suit, claim or expense resulting therefrom.

20.2 Neither Company nor its co-leases, its servants, agents, nominees, assignees, contractors, sub-

contractors shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the Contractor and/or of its contractors or sub-contractor irrespective of how such injury, illness or death is caused and even if caused by the negligence of Company and/or its servants, agents, nominees, assignees, Contractors and subcontractors. Contractor shall protect, defend, indemnify and hold harmless Company from and against such liabilities and any suit, claim or expense resulting therefrom.

- 20.3 The Contractor hereby agrees to waive its right to recourse and further agrees to cause their underwriters to waive their right of subrogation against Company and/or its co-leases, its underwrites, servants, agents, nominees, assignees, contractors and sub-contractors for loss or damage to the equipment of the Contractor and/or its sub-contractors when such loss or damage or liabilities arises out of or in connection with the performance of the contract.
- 20.4 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 co-leases, 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.
- 20.5 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 therefrom.
- 20.6 Neither Contractor nor its servants, agents, nominees, assignees, Contractors, sub-contractors shall have any liability or responsibility whatsoever to whomsoever or 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.
- 20.7 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.
- 20.8 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.
- 21.0 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-contractors.

22.0 INDEMNITY AGREEMENT:

22.1 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.

22.2 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.

23.0 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.

23.1 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.

23.2 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.

23.3 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.

23.4 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) License/certificate from specified electrical authorities for the rig and camp electrical personnel, if required.
- (iv) All certificates as per applicable laws including Mines Acts.
- (v) Regional Labour certificate, if required.

24.0 **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.

25.0 **RECORDS, REPORTS AND INSPECTION:** The Contractor shall, at all times, permit the Company and its authorized employees and representatives to inspect all the Work performed and to witness and check all the measurements and tests made in connection with the said work. The Contractor shall keep an authentic, accurate history and logs including safety records of each well with major items consumed and received on rig, which shall be open at all reasonable times for inspection by the Company designated representatives and its authorized 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 said well requested by the Company whenever so requested. The Contractor shall not, without Company's written consent allow any third person(s) access to the said well, or give out to any third person information in connection therewith.

26.0 INSPECTION OF MATERIALS

26.1 **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.

26.2 **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.

27.0 **ROYALTY AND PATENTS:** Each party shall hold the other harmless and indemnify 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.

28.0 CUSTOMS DUTY :

- 28.1 Company shall use the Logging units with 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. 21 dated 01.03.2002, goods specified in List-12 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 the List-12 of the aforesaid Notification.
- 28.2 Bidder should provide the list of items to be imported by them under the Contract in the format specified in Proforma-E 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-E, 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. Contractor shall indemnify OIL from all liabilities of Customs Duty.
- 28.3 All imports and import clearances under the contract shall be done by the contractor and OIL shall not provide any assistance in this regard.
- 28.4 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-E or the actuals whichever is less, 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-E 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.
- 28.4.1 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.

- 28.5 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.
- 29.0 **DEMOBILISATION & RE-EXPORT** : The Contractor shall arrange for and execute demobilization of the entire Logging Units, 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 Logging Units, tools, its accessories/equipment, including the manpower and re-export of the complete Logging Unit (if re-exportable), its accessories/equipment, 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 Logging units, tools, its accessories, equipment and the unused spares and consumables, Contractor shall submit the detail re-export documents to Company as documentary proof of re-exporting the complete Logging Units, its accessories, equipment 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.
- 29.1 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.
- 29.2 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.
- 29.3 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.

30.0 PAYMENTS & MANNER OF PAYMENT:

- 30.1 Company shall pay to the Contractor during the term of the Contract the amount due from time to time calculated according to the rates of payment set and in accordance with other provisions hereof. No. other payments shall be due from Company unless specifically provided for in the contract. All payments will be made in accordance with the terms hereinafter described.
- 30.2 **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.
- 30.3 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 the Contractor written notice of objection to any item or items the validity of which in question.
- 30.4 **Invoices:** Mobilization charges will be invoiced only upon completion of mobilization (after commencing of operation at the first well), submission / production of appropriate inventory documents, and physical verification by Company Representative.
- 30.5 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.
- 30.6 Invoice for reimbursable charges related to the contract will be accompanied by documents supporting the cost incurred.
- 30.7 Contractor will submit **three (03) 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.
- 30.8 Payment of monthly invoices, if undisputed, shall be made within 30 days following the date of receipt of invoice by Company excepting for the first two (2) monthly invoices where some delay (up to one month) may occur.
- 30.9 Company shall within 20 days of receipt of the invoice notify the Contractor of any item under dispute, specifying the reasons thereof, in that 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.
- 30.10 Payment of mobilization charges shall be made within 45 days following the date of receipt of undisputed invoices by Company. Mobilization should be complete in all respect before raising invoice.
- 30.11 Payment of demobilization charges shall be made when applicable within 45 days following 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 (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.

30.12 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.

31.0 APPLICABLE LAWS

31.1 The Contract shall be deemed to be a Contract made under, governed by and construed in accordance with the laws of India.

31.2 Contractor shall ensure full compliance of various Indian Laws and statutory regulations 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) Mines Act - as applicable to safety and employment conditions.
- b) Oil Mines Regulations, 1983.
- c) Workmen's Compensation Act.
- d) Payment of Wages Act.
- e) Payment of Bonus Act, 1965.
- f) Contract Labour (Regulation & Abolition) Act, 1970.
- g) Employees Provident Fund and Family Pension Scheme.
- h) Interstate Migrant Workmen Act, 1979 (Regulation of employment and conditions of service).
 - i) Income Tax Act & Sales Tax Act
 - j) Customs and Excise Act & Rules
 - k) Insurance Act

32.0 **Subsequently Enacted Laws:** Subsequent to the date of issue of Letter of Intent (LOI), if there is a change in or enactment of any law or interpretation of existing law, which results in additional cost/reduction in cost to Contractor on account of the operation under the contract the Company/Contractor shall reimburse/pay Contractor / Company for such additional / reduced costs actually incurred.

33.0 WITH-HOLDING

33.1 The Company may with-hold or nullify the whole or any part of the amount due to the Contractor on account of subsequently discovered evidence in order to protect the Company from loss on account of :

- (a) Non-completion of jobs assigned as per Part-3, Section-III.
- (b) Contractor's indebtedness arising out of execution of this contract.
- (c) Defective work not remedied by the Contractor.
- (d) Claims by sub-contractor of the Contractor or others filed or on the basis of reasonable evidence indicating probable filing of such claims against the Contractor.

- (e) Failure of the 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 the Contractor to pay the cost of removal of unnecessary debris, materials, tools, or machinery.
- (g) Damage to another Contractor of the Company.
- (h) All claims against the Contractor for damages and injuries, and / or for non-payment of bills etc.
- (i) Any failure by the Contractor to fully reimburse the Company under any of the indemnification provisions of this contract. If, during the progress of the work the Contractor shall allow any indebtedness to accrue for which the Company, under any circumstances in the opinion of the Company may be primarily or contingently liable or ultimately responsible and the Contractor shall, within five days after demand is made by the Company, fails to pay and discharge such indebtedness, then the Company may during the period for which such indebtedness shall remain unpaid, with-hold from the amounts due to the Contractor, a sum equal to the amount of such unpaid indebtedness.
- (j) With-holding will also be effected 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 the country.
 - iii) Any obligation of the Contractor which by any law prevalent from time to time to be discharged by the Company in the event of the Contractor's failure to adhere to such laws.
 - iv) Any payment due from the Contractor in respect of unauthorized imports.

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

33.2 Notwithstanding the foregoing, the right of the Company to withhold shall be limited to damages, Claims and failure on the part of Contractor which is directly / indirectly to some negligent act or omission on the part of the Contractor relating to the Contractor's obligation on the Contract

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 **INGRESS AND EGRESS AT LOCATION:**

35.1 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).

36.0 GENERAL HSE GUIDELINES:

- 36.1 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.
- 36.2 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.
- 36.3 All persons deployed by the Contractor for working in a mine must undergo Mines Vocational Training (MVT), Initial Medical Examination (IME), 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.
- 36.4 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.
- 36.5 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.
- 36.6 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.
- 36.7 Any compensation arising, due to the accident of the Contractor's personnel while carrying out the job, will be payable by the Contractor.
- 36.8 The Contractor shall have to report all incidents including 'Near Miss' to Installation Manager / departmental representative of the concerned department of OIL.
- 36.9 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.
- 36.10 To arrange daily Tool Box Meeting, Job Safety Analysis meetings and Pit level safety meetings and maintain records.
- 36.11 The Contractor should prevent the frequent change of his contractual employees as far as practicable.

- 36.12 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.
- 36.13 Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
- 36.14 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.
- 36.15 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.

(END OF SECTION – I)

Part-3

SECTION-II

BID FORM AND SCHEDULE OF SERVICE/RATES

(A) BID FORM

Date :
Tender No. : CJG2557P14
To,
OIL INDIA LIMITED (RP)
2-A, District Shopping Centre
Saraswati Nagar, Basni
Jodhpur-342005, Rajasthan

Gentlemen,

Having examined the General and Special Conditions of the tender and the Scope of work/ 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 ----- months /days calculated from the date of issuance of Letter of Award (LOA) from the Company.

If our bid is accepted, we will obtain the guarantee of a Bank for a sum not exceeding ----- for the due performance of the Contract.

We agree to abide by the bid for a period of 180 days from the date fixed for bid opening and it shall remain binding upon us and may be accepted at any time before the expiry 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 lowest or any bid you may receive.

Dated this _____ day of _____ 2014.

(SIGNATURE)

(In the capacity of)

Bidder's Name : _____

Bidder's address: _____

B) DESCRIPTION OF RATES/CHARGES:

Part-2, Section-I, Proforma-II, Price Bid Format

A. MOBILIZATION CHARGES:

(Proforma A1 for Essential Services & Proforma A5 for Call Out Services)

Mobilization charge shall include all cost of mobilization of Standard Equipment/Tools/ Services, Special Equipment/Tools/services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE), viz.,

Units, personnel, equipment, tools, spares, consumables, accessories to base camp and shall include all foreign and local costs including port fees, port rent, any other customs clearance charges, inland transportation to Company's site, transit insurance, taxes and any other charges but excluding customs duty. In case of Special Equipment/Tools/services, mobilization charge will be paid only for those tools which have been advised for mobilization.

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

Subsequent Interim Mobilization charge of Special Equipment/Tools/ services will be payable from the date it arrives at base camp where the Unit is mobilized and is certified by the Company's representative to be in readiness to undertake the operation/ services. Such charges are payable each time contractor mobilizes above category tool(s)/services on Company's request.

B. DEMOBILIZATION CHARGES:

(Proforma A1 for Essential Services & Proforma A5 for Call Out Services)

Demobilization charges for Standard Equipment/Tools/Services, Special Equipment/Tools/services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE) will be payable when the assignment of works under this contract is concluded to the satisfaction of Company and completion of re-export of all the re-exportable items/ equipments/tools.

Demobilization charges shall include all charges towards demobilization of Contractor's Standard Equipment/Tools/Services, Special Equipment/ Tools / Services & personnel from Company's site applicable from the date of issue of demobilization notice by Company to the Contractor till completion of re-export of all the re-exportable items.

All charges connected with demobilization including transportation, insurance, fees, taxes and duties from the site to the place of origin of the equipment/tools/services/personnel including charges involved in Customs formalities for re-exporting to outside India will be to Contractor's account.

Company shall give 10 days notice to Contractor to commence demobilization.

Demobilization shall be completed by Contractor within 60 days of expiry / termination of the contract. Contractor will ensure that demobilization is completed within the aforesaid period. No charge whatsoever will be payable from the effective date of notice to demobilize.

C. MONTHLY/DAILY RENTAL CHARGE:

(Proforma A2 for Essential Services & Proforma A5 for Call Out Services)

Monthly/Daily rental charges for Tools, equipments, manpower etc for Essential Services as well as Call Out Services (Table-1 in SCOPE OF WORK / TERMS OF REFERENCE) supplied would be applicable from the date it arrives at base camp and is certified by the Company's representative to be in readiness to undertake the operation/services, up to the date of demobilization/expiry of contract. No rental charges shall be payable by Company for transit period between the Contractor's base and Company's base at designated camp and vice-versa. Charges for Special tools, which may be mobilized for a specific period as per Company's requirements, would be applicable from the date it arrives at base camp and is certified by the Company's representative to be in readiness to undertake the operation/ services, up to the date of expiry of mobilization period/expiry of contract.

D. OPERATING CHARGES:

(Proforma A3 for Essential Services & Proforma A6 for Call Out Services)

Operating charges include the charges for Standard services & Special services. The various charges under this heading are as follows:

(i) Depth Charges:

“Depth Charges” means the charges for running a down-hole tool inside the oil well for recording or for facilitating recording of requisite formation information of the reservoir or for carrying out any particular intended job, which is payable for the maximum depth below the rotary table of the rig the tool has descended.

(ii) Survey Charges

“Survey Charges” means the charges payable for recording requisite formation information of the reservoir by a down hole tool which is payable for the depth interval the tool has actually surveyed.

(iii) Sample Charges

“Sample charges” means the charges payable for successfully collecting and delivering the samples collected from the reservoir by the Formation Tester tool and such charges, payable on per sample basis.

(iv)Pre-Test Charges

“Pre-Test Charges” means the charges payable for recording the formation pressure of the reservoir by the Formation Pressure Tester tool at intended points and such charges are payable per pressure recording.

(v)Dry-Test Charges

“Dry-Test Charges” means the charges payable for successfully probing the formation of the reservoir for any fluid pressure at intended points, payable per recording.

(vi)Flat Charges

“Flat Charges” means lump-sum charges payable per occasion to do a specific down hole job for which the service is intended.

E. DATA PROCESSING AND INTERPRETATION CHARGE:

(Proforma A4 for Essential Services & Proforma A7 for Call Out Services)

Data Processing and Interpretation charges will be paid for each processing/interpretation service carried out as per advice of Company and will be payable item wise .

F. STANDBY CHARGE, CANCELLED OPERATIONS CHARGE & INCOMPLETE OPERATIONS CHARGE :

(As per Proforma A8)

(i) STANDBY CHARGE:

Standby charges on hourly basis shall be applicable for crew/engineer waiting at well-site due to non-readiness of the well for carrying out operations beyond 6 hours after the expected time of well handover.

(ii)CANCELLED OPERATIONS CHARGE:

If operations are cancelled after crew and/or equipment are mobilized to site, the charges if applicable shall be paid by the company.

(iii) INCOMPLETE OPERATIONS CHARGE:

If operations are cancelled after attempts to perform services and services can not be completed due to adverse well conditions etc, the charges, if applicable shall be paid by the company.

(END OF SECTION – II)

Part- 3
SECTION – III

SCOPE OF WORK/ TERMS OF REFERENCE

1.0 SCOPE OF WORK:

- 1.1 OIL INDIA LIMITED (Rajasthan Project) is planning to hire wireline logging services for carrying out both open hole & cased hole logging, perforation and data processing from a reputed wireline logging service company having adequate and proven experience in logging, data processing, interpretation and perforation to provide the services in Rajasthan (India) as mentioned in **Table-1** below. The agreement will be signed for an initial period of Six months with a provision for extension of further Six months at the same rates, terms and conditions with a provision of early termination at the option of Company. The Contractor must provide tools/services listed in **Table-1** below during the contractual period.
- 1.2 Two categories of services, viz., **Essential** and **Optional**, are sought to provide logging service under this tender. Tools, equipment, etc. under Essential Services category will have to be mobilized by the successful bidder during initial mobilization. Tools, equipment, etc. under Optional Services category will be mobilized by the successful bidder at a later date on call-out basis by the service provider on written mobilization advice issued by the Company as and when required. List of services, tools, equipment, etc. required with corresponding OIL's

code (a reference code defined for each service, tool, equipment, etc.) is given in **Table-1** below :

**Table-1:
LIST OF REQUIRED SERVICES**

Sl. No.	OIL's Code	Service Description	No. of tools / services required
A. ESSENTIAL SERVICES (to mobilize for entire contract period):			
i) STANDARD EQUIPMENT & CREW:			
2.	TR-1	Onshore Truck mounted Logging Unit	1
3.	TR-2	Wellhead Control Equipment (wireline BOP)	1
4.	TR-3	Pressure Control Equipment for Through Tubing Operations	1
5.	TR-4	Fishing Equipment	1
6.	TR-5	Data transmission	1
7.	CR-1	Personnel/Crew	1
ii) DOWN HOLE SERVICES:			
8.	OH-1	Dual latero log (deep and medium focused laterolog resistivity) services with spontaneous potential.	1
9.	OH-2	Invaded Zone Resistivity for Rxo measurement with borehole caliper	1
10.	OH-3	Dual Spaced Compensated Neutron Services	1
11.	OH-4	Formation Density & Photo Electric Absorption Cross Section Measurement Services	1
12.	OH-5	Natural Gamma ray services.	1
13.	OH-6	Gamma ray Spectroscopy Services	1
14.	OH-7	Percussion Type Side Wall Core Sampling Gun Services with Gamma Ray Positioning	1
15.	OH-8	Stuck up Detection and Back-off Services.	1
16.	OH-9	Downhole Tension Services.	1
17.	OH-10	Dipole Shear Sonic Imager	1
18.	OH-11	Triaxial Borehole Seismic services for vertical seismic profiling (VSP) with energy source, surface equipment and accessories	1
19.	OH-12	Tool for high resolution bore hole imaging services using microelectric arrays	1
20.	CH-1	Cement Bond evaluation services including variable density type of logging	1

Sl. No.	OIL's Code	Service Description	No. of tools / services required
A. ESSENTIAL SERVICES (to mobilize for entire contract period):			
21.	CH-2	a) Bridge plug Setting	1
		b) Retainer Packer Setting	1
		c) Junk Basket	1
24.	CH-3	Through Tubing perforation gun with standard and deep penetration charges.	1
25.	CH-4	Casing gun perforation usable with standard and deep penetration charges.	1
26.	CH-5	Casing Collar Locator Services (CCL)	1
27.	CH-6	Shooting Gamma Ray Services for	1
		i) Through Tubing Perforations	1
		ii) Casing Gun Perforations	1
30.	CH-7	Tubing, Drill Pipe, Casing cutting and Drill collar severing/colliding services Using explosive jet cutter & severing tool	1
31.	CH-8	Puncture services for 27/8" OD tubing to 5 " OD drill pipe	1
B. OPTIONAL SERVICES (On Call Out Basis) :			
32.	OH-13	Dynamic Formation Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, quartz pressure gauge, single probe and fluid samplers	1
33.	OH-14	Elemental Capture Spectroscopy logging (ECS/GEM or equivalent)	1
34.	CH-9	Acoustic Scanning Tool For Cement Evaluation and Pipe Inspection	1
C. (a) DATA PROCESSING SERVICES FOR ESSENTIAL SERVICES			
Sl No.	Service Code	Service	Post Processed data requirements
1.	POH-10	Shear sonic imager (for data acquired by tool code OH-10)	<u>I) Processing of Dipole Shear-Sonic Imager data for evaluation of</u> a) Compressional, Shear (both X & Y direction) and Stoneley slowness with integrated travel time, Vp/Vs b) Geo-mechanical properties viz. Young, shear and bulk modulus, Poisson's ratio, etc. c) Evaluation of formation anisotropy, anisotropy map d) Borehole stability analysis and prediction of safe mud window. e) Permeability from Stoneley f) Stoneley fracture identification <u>II. Geo-Mechanical Modeling</u>

Sl. No.	OIL's Code	Service Description	No. of tools / services required
A. ESSENTIAL SERVICES (to mobilize for entire contract period):			
			Geo - Mechanical modeling of an area combining shear sonic data with other necessary data viz. shear sonic data acquired using DSI or equivalent, Resistivity /density/neutron, resistivity image log data and any other available relevant data to guide well planning, viz., casing depth, well trajectory, borehole stability analysis and prediction of safe mud window etc. Such analysis may be carried out using data from one or more than one well.
2.	POH-11	Triaxial Borehole Seismic services (for data acquired by tool code OH-11)	<p>Processing of Borehole Seismic Services (VSP) data in openhole & cased hole relevant to acquisition mode with report comprising of:</p> <p>i) Composite Display of Down-going waves, corridor stack (repeating 6-7 times) with check-shot corrected Sonic, Density, Gamma and Formation Tops. This display is to be with respect to SRD (seismic reference datum).</p> <p>ii) Display of original Down-going (i.e. after separation) waves and display of Down-going waves after Deconvolution.</p> <p>iii) Details of velocity filter and Deconvolution parameters as part of processing note.</p> <p>iv) VSP Velocity Listing Table: The primary use of VSP is for accurate well – to- seismic ties. Seismic sections are always based on the SRD (seismic reference Datum). Therefore, velocity listing table should have a column mentioning SRD so that the average velocity and interval velocity can be seen w.r.t. SRD.</p> <p>v) Time-Depth Curve: The Depth axis should start from SRD level. At right hand side, there should be a color bar indicating the Formation Tops and Thickness.</p> <p>vi) Time-Depth Table: Interval velocity and Average velocity should be mentioned along with TWT.</p> <p>vii) Checkshot data</p> <p>viii) Report on acquisition and processing</p>
3.	POH-12	Tool for high resolution bore hole imaging services using microelectric arrays (for data acquired by tool code OH-12)	<p>Processing of Borehole Imaging data</p> <p>a) Static and dynamic image</p> <p>b) Automatic and manual dip picking</p> <p>c) Structural interpretation for presence of fault, fracture and other structural features and their nature, borehole breakout pattern and indicated pattern etc.</p> <p>d) Stratigraphic interpretation: identification of beds, bedding internal structure like cross laminations and depositional environment indicated integrating other basic log data.</p>

Sl. No.	OIL's Code	Service Description	No. of tools / services required
A. ESSENTIAL SERVICES (to mobilize for entire contract period):			
4.	P-Basic	Basic Log interpretation	Basic log Interpretation (probabilistic method viz. ULTRA or ELAN Plus or equivalent) for lithology/ mineralogy, effective & total porosity, permeability, fluid saturation & fluid type from log data acquired by the contractor.
C. (b) DATA PROCESSING SERVICES FOR OPTIONAL SERVICES			
1.	POH-13	Dynamic Formation Testing Services (for data acquired by tool code OH-14)	Processing of Pretest data for Identification of fluid pressure gradient, fluid contacts, permeability and any other answer product relevant to acquisition mode.
2.	POH-14	Elemental Capture Spectroscopy logging (for data acquired by tool code OH-13)	Lithology from Elemental Capture Spectroscopy from corrected clay model and dry weights. Determination of Silicon, calcium, Iron, Gadolinium, Titanium, mica feldspar composite and other minerals for accurate clay volume estimation and clay typing. Output should be in PDS/Tiff/PDF & LAS file.
3.	PCH-9	Acoustic Scanning Tool For Cement Evaluation and Pipe Inspection (for data acquired by tool code CH-10)	Processing of data of Acoustic Scanning Tool for Cement Evaluation & Pipe Inspection. a) Azimuthal mapping of Casing to cement bond, b) Casing ID/OD for pipe corrosion

2.0 OTHER REQUIREMENTS FOR WIRELINE LOGGING, PERFORATION, DATA PROCESSING AND INTERPRETATION SERVICES

2.1. **ESSENTIAL CAPABILITIES REQUIRED FOR LOGGING UNITS:** Truck mounted integrated unit, heavy duty, double drum (fitted with two cables) or split drum, tropicalised, fully computerised, standard 5500 m logging cable with minimum rated breaking strength of 18,000 lbs for multi-conductor cable capable of carrying out open hole, cased hole logging and perforation services, to record the open hole logs with down hole tension device and cased hole logs to perform the services as described in **Table-1** under para 1.2 above with auxiliary mono cable for cased hole logging services. The logging unit should have the following general facilities/capabilities:

- i. Online digital data acquisition and processing.
- ii. Online display of logs on a video screen and scratch log on paper for depth control.
- iii. Choice of linear and/or logarithmic scales for log display.
- iv. Logging speed, tension curves must be recorded on all logs.
- v. The down hole tools offered by the bidder under service codes viz. OH-1, OH-2, OH-3, OH-4, OH-5, OH-6, CH-9, OH-10, OH-11, OH-12, OH-13, OH-14, as detailed in **Table-1 (Section II)** must be with downhole digitization capability with latest state of the art technology.

- vi. Tools and equipment must have minimum temperature rating of 150°C (300°F) and minimum pressure rating of 15,000 psi.

2.2 **SURFACE PRESSURE CONTROL EQUIPMENT/TOOLS:**

- i) Wellhead control equipment for standard logging cable should be 5000 psi.
- ii) Well head pressure control equipment must be available with the Contractor for the tool/services wherever required.

2.3 **LOG DATA SUBMISSION REQUIREMENTS:** Log data recorded have to be submitted as follows:

- i. **Well site data submission:** Immediately after recording:
 - a) Digital data have to be submitted in CD/DVD/USB in LIS/DLIS and LAS format.
 - b) Fan fold paper prints of each log suite to be submitted in 1:200 & 1: 500 scale, three sets in each scale.
- ii. **Final data submission:** Final data to be submitted within three (3) days of recording as follows:
 - a) Digital data in CD/DVD in LIS/DLIS and LAS format with proper label showing well name, service run etc.
 - b) Paper prints of each log suite in 1:200, 1:500, 1:1000 & 1:2000, three sets in each scale showing acquisition/calibration information & header information.
 - c) One print of each log suite on film in 1:200, 1:500, 1:1000 & 1:2000 scale.

2.4 **Other Equipment & Conditions to be fulfilled:**

- i. Refurbished tools or equipment shall not be deployed against the Contract.
- ii. Technical Specifications of the tools and equipment required for the services are mentioned in **Annexure-I**.
- iii. Environmental correction charts for different tools as shown in **Annexure-II** must be provided.
- iv. The required calibration equipment and verifiers for calibrating all the tools/equipment mobilized against the Contract must be made available at Contractor's base where unit is asked to mobilize throughout the contract period.
- v. All radioactive sources, their storage transportation and handling (tools/equipment) must be in accordance with international safety standards and also in compliance with the AERB's guidelines on safety and security of the radioactive sources.
- vi. Perforation charges, power charges, detonators, detonating cords and explosive materials to be available in the form of sizes and packing in accordance with IATA rules and standard for air freighting.
- vii. Contractor must keep the necessary fishing tools/kits for carrying out fishing

operations of their all down hole tools.

- viii. Necessary tools for depth correlation for the mentioned services in **Table-1** must be available with the Contractor at site.
- ix. 100% redundancy or sufficient back up on recording and survey equipment to avoid loss of Rig time, viz., reasonable quantity of spares and critical components of various tools etc.

2.5 **Data Processing & Interpretation Requirements**

2.5.1 **At Well Site:** Logging truck must be equipped to carry out quick look processing at the well site.

2.5.2 **At Data Processing Centre:** In order to provide the processed / interpreted data within limited time for taking quick decision, the Bidder should have a data processing centre within India with experienced processing and interpretation geoscientists / engineers for carrying out detailed processing of the recorded log data. Details of data processing services required are given in **Table-1** above.

- i. The Data Processing Geoscientists / Engineers must have minimum 4 (four) years experience in processing and interpretation job as mentioned in **Table-1**. Bio-data of the processing personnel showing required experience and expertise must be submitted with bid document in Proforma vide **Annexure-III**.
- ii. The data processing and interpretation Geoscientists / Engineers will have to carry out detailed processing of the data and submit the result within 48 hours from the time of completion of survey. Processed / interpreted data must be submitted by bidders to OIL's office at Jodhpur
- iii. Transmission / sending of log data to the Contractor's processing/interpretation center and processed/interpreted data back to OIL's office at Jodhpur shall be the sole responsibility of the Contractor and Company will not pay any additional charge for it.
- iv. The requirement of detailed processing of the services is given in **Table-1**. The processed data should be submitted both in hard copies (three sets) and soft copies (one set) with a report on processing result, for each set of logs. The scale of the hard copies should be as per industry standard (1:200, 1:500, 1:1000 & 1:2000). Processed output (digital data) should be of LAS/LIS/DLIS to be submitted in DVD. Soft copy of the reports, figures, processed log, etc., should be presented in PDF/Tiff or similar format and should be submitted in DVD.
- v. Details of the data processing facilities at the processing centre and its location must be submitted along with the bid.
- vi. Company will not provide equipment (viz. licensed satellite/Electronic media/Landlines etc.) necessary to transmit data to and from its Computer Center. Data transmission will be the responsibility of the Contractor.

2.6 **Provision for Back-Up Tools & Services:** The contractor may choose to keep extra tools as back-up in order to provide un-interrupted service. Such tool(s) need to be inspected for acceptance by the Company before deployment for any job. However, OIL will not pay any charges for such back-up tools.

2.7 **Experience of Logging Engineer:**

- i. The personnel to be engaged / deployed by the Contractor for carrying out wireline logging, perforation and other associated operation must be competent, qualified and trained in specific line/field of operations.
- ii. The logging engineer(s) deployed must have at least three (3) years relevant experience of carrying out wireline logging and perforation and related services as specified in Tender Document as required by the Company. The logging engineer(s) must be able to handle independent assignments and must have logged at least 10 wells in an independent capacity in earlier assignments on the last day of the month previous to the one in which bids are invited.
- iii. The logging engineer(s) is to be based at Jodhpur or any designated base camp site where the unit is deployed.
- iv. Detail bio-data of the logging engineer(s) and the crew personnel including their experience must be submitted to OIL along with the technical bid in Proforma vide **Annexure-III**.
- v. The Contractor may keep additional Logging Engineer(s) at their own cost to effectively carry out the job.

2.8 **Company's Personnel:**

Company's site-in-charge/Geologist will supervise the job execution and it will be obligatory on the part of the Contractor to ensure strict compliance to the instructions given by the Company Representative.

2.9 **Vintage of Equipment, Units & Tools:**

- i. The unit must be state-of-the-art (latest version of Full Maxis 500, LOGIQ, ECLIPS or equivalent) capable of running all the tools to provide the required services under the Contract.
- ii. Units/tools/equipment deployed / to be deployed may be replaced by their latest upgrade / new version at the same rates, terms and conditions of the Contract after approval of OIL to that effect subject to the condition that they meet or exceed the Contract specifications and performances.
- iii. All Tools, Equipment and Unit required for the services should be of latest version and should not be more than seven (07) years old as on the bid closing date.

3.0 TENTATIVE VOLUME OF SERVICES: For the purpose of computation of operating and Data Processing / Interpretation charges, the broad assessment of number of jobs envisaged for the **Six Months** proposed contract period is given in **Table-2**.

TABLE-2

TENTATIVE VOLUME OF JOBS AND DATA PROCESSING SERVICES.

**** Average well Depth: 1600m per well**

Sl. No.	OIL's Code	Service Description	Tentative No. of jobs
A. Essential Services			
1.	OH-1	Dual latero log (deep and medium focused laterolog resistivity) services with spontaneous potential)	18
2.	OH-2	Invaded Zone Resistivity for Rxo measurement with borehole caliper	18
3.	OH-3	Dual Spaced Compensated Neutron Services	18
4.	OH-4	Formation Density & Photo Electric Absorption Cross Section Measurement Services	18
5.	OH-5	Natural Gamma ray services.	50
6.	OH-6	Gamma ray Spectroscopy Services	18
7.	OH-7	Percussion Type Side Wall Core Sampling Gun Services with Gamma Ray Positioning	15
8.	OH-8	Stuck up Detection and Back-off Services.	6
9.	OH-9	Downhole Tension Services.	100
10.	OH-10	Dipole Shear Sonic Imager	18
11.	OH-11	Triaxial Borehole Seismic services for vertical seismic profiling (VSP) with energy source, surface equipment and accessories	6
12.	OH-12	Tool for high resolution bore hole imaging services using microelectric arrays	12
13.	CH-1	Cement Bond evaluation services including variable density type of logging	18
14.	CH-2	a) Bridge plug Setting	12
		b) Retainer Packer Setting	12
		c) Junk Basket	12
17.	CH-3	Through Tubing perforation gun with standard and deep penetration charges.	24
18.	CH-4	Casing gun perforation usable with standard and deep penetration charges.	12
19.	CH-5	Casing Collar Locator Services (CCL)	50
20.	CH-6	Shooting Gamma Ray Services for	
		i) Through Tubing Perforations	24
		ii) Casing Gun Perforations	12

23.	CH-7	Tubing, Drill Pipe, Casing cutting and Drill collar severing/colliding services using explosive jet cutter & severing tool	6	
24.	CH-8	Puncture services for 2 ⁷ / ₈ " OD tubing to 5" OD drill pipe	6	
B. Optional Services				
25.	OH-13	Dynamic Formation Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer, quartz pressure gauge, single probe and fluid samplers	6	
26.	OH-14	Elemental Capture Spectroscopy logging (ECS/GEM or equivalent)	2	
27.	CH-9	Acoustic Scanning Tool For Cement Evaluation and Pipe Inspection	6	
B. TENTATIVE VOLUME OF JOBS FOR DATA PROCESSING SERVICES				
Sl No.	Service Code	Service	Post Processed data requirements	Tentative No. of jobs
A. Essential Services				
1	POH-10	Shear sonic imager (for data acquired by tool code OH-10)	I. Compresional, Shear (both X & Y direction) and Stoneley slowness with integrated travel time, Vp/Vs	18
			II. Geo-mechanical properties viz. Young, shear and bulk modulus, Poisson's ratio, etc.	18
			III. Evaluation of formation anisotropy, anisotropy map	18
			IV. Borehole stability analysis and prediction of safe mud window.	18
			V. Permeability from Stoneley & Stoneley fracture identification	18
			VI. Geo-mechanical Modeling as stated in Table-1	18
2	POH-11	Triaxial Borehole Seismic services (for data acquired by tool code POH-11)	Processing of Borehole Seismic Services (average 50 levels per job)	6
3	POH-12	Tool for high resolution bore hole imaging services using microelectric arrays (for data acquired by tool code OH-12)	I. Processing of data for Static and dynamic image, image enhancement for structural, Sedimentological study.	12
			II. Structural analysis from dip and image data (Using Interactive Dip Picking) for presence of fault fracture and other structural features and their nature etc.	12

			III. Sedimentological analysis from dip and image data (Using Interactive Dip Picking) for identification of beds, bedding internal structure like cross laminations, broad depositional environment indicated integrating other basic log data of same well as well as the available neighbouring wells.	12
			IV. Automatic dip picking.	12
B. Optional Services				
6	POH-13	Dynamic Formation Testing Services (for data acquired by tool code OH-14)	Processing of Pretest data for Identification of fluid pressure gradient, fluid contacts, permeability and any other answer product relevant to acquisition mode.	6
7	POH-14	Elemental Capture Spectroscopy logging (for data acquired by tool code S-13)	Lithology from Elemental Capture Spectroscopy from corrected clay model and dry weights. Determination of Silicon, calcium, Iron, Gadolinium, Titanium, mica feldspar composite and other minerals for accurate clay volume estimation and clay typing. Output should be in PDS/Tiff/PDF & LAS file.	2
8	PCH-9	Acoustic Scanning Tool For Cement Evaluation and Pipe Inspection (for data acquired by tool code CH-10)	Processing of data of Acoustic Scanning Tool for Cement Evaluation & Pipe Inspection. a) Azimuthal mapping of Casing to cement bond, b) Casing ID/OD for pipe corrosion	6

3.1 **NOTE ON TABLE-2:**

- i) The number of jobs indicated above is for purpose of estimation/evaluation of the Contract cost only and payment shall be made based on the actual number of jobs performed during the contract period.
- ii) Unless otherwise stated bridge plugs and packers will be supplied by OIL. Contractor has to provide necessary adapter kits for plug /packer setting.

4.0 **DETAILED INFORMATION ABOUT THE FIELDS:**

4.1 **AREA OF OPERATION:**

- 4.1.1 **Topography:** The proposed area of operation will be in Jaisalmer Basin, Rajasthan. The area of operation is in desert covered with sand dunes varying in size from a few meters to running in kilometers. The general elevation of the area varies between 80 to 150 m above mean sea level.

- 4.1.2 **Surface Communication:** The nearest town of the block area is Ramgarh town within Jaisalmer District. Jaisalmer is the district head quarter near the block area. Ramgarh town is approachable by Road and Jaisalmer town is approachable by both Rail and Road. The wells falling in the PEL areas will be made approachable by OIL. The distance from Jodhpur to Jaisalmer is 280 km and to Ramgarh is 340 km. The approximate distances from Jodhpur to proposed wells varies between 350 to 450 km.
- 4.1.3 **Brief Geological Information of the area:** The area of operation falls in the Great Thar Desert covered with sand dunes of Western Rajasthan. The geological formations expected to be encountered in the proposed wells of Block: RJ-ONN-2005/2 (NELP-VII) area are unconsolidated to semi-consolidated Alluvium and Shumar with clay bands (Recent to Pleistocene) to a depth varies from 20 – 350m, Shallow marine fossiliferous Limestone and Sand stone of Bandah formation (Eocene) to a depth varies from 30 – 400m, Shale and foraminiferal Limestone/Coarse blanket type Limestone of Khuiala and Sanu formation (Paleocene) to a depth varies from 125 – 630m , fossiliferous Marl and Fossiliferous sandstone of parh and Goru formation (Upper Cretaceous) to a depth varies from 145 – 880m , alternation of sandstone and shale of Pariwar formation (Lower Cretaceous) to a depth varies from 380 – 1100m and marine shale with sandstone of Badesir-Baisakhi formation, marine limestone & sandstone of Jaisalmer formation and sandstone with fossil wood of Lathi formation of Jurassic age to a depth varies from 750 – 2500m. The proposed wells may be terminated at Badesir-Baisakhi/Jaisalmer formation.
- 4.1.4 **Temperature v/s Depth profile:** Geothermal gradient for OIL's gas producing Jaisalmer Field area is in the range of 20-22° C/km. The surface temperature varies from 0°-54° C.
- 4.1.5 **Sub-surface Pressure:** Anticipated sub-surface pressure at the reservoir and TD down to the Jurassic reservoirs is expected to be hydrostatic.
- 4.1.6 **Loss circulation zones:** No severe loss circulation zones have been encountered in the drilled areas of Jaisalmer Basin so far.

Hydrocarbons: In the Jaisalmer basin, gas has been discovered in the Jaisalmer PML area and presently the fields are on production of Natural gas. The area of operation will be adjacent to our Gas fields. Therefore, it is expected to strike gas and light oil in the operational area.

- 4.1.8 **Well Target Depths (TD):** The target depth (TD) of the wells will vary between 1100 - 2100 m.
- 4.1.9 **Casing Policy:** In general three-stage casing policy is being used for the wells in Jaisalmer Basin. The 13^{3/8}" surface casing setting depth is at around 100 - 250 m, 9^{5/8}" isolation casing setting depth varies between 700 – 1000 m and the 7^{7/8}"/5^{1/2}" oilstring casing setting depth varies between 1100 – 2100 m. (however, the 7^{7/8}"/5.1/2" oil string casing setting depth may be increased depending on actual drilling evidence).

ANNEXURE - I

1. **TECHNICAL SPECIFICATIONS:** The technical specifications of the tools, equipment, services, etc. required as per **Table-1** are given below.

NOTE

A: All the Bidders must fill up the table below and declare their tool specifications against OIL's required specification for each service and mention compliance/non-compliance to OIL's required specifications.

B: Technical literature / brochures must be submitted in support of the required features of tools / equipment and the same must be referred with compliance/non-compliance declaration. If any required feature is not appearing in the technical literature / brochures, the bidder need to specifically confirm availability of the same feature with suitable reference. Bidder should indicate their offered feature including additional features wherever required.

A. Essential Services:		
<u>SERVICE: LOGGING UNIT</u>		
Service Code : TR-1	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
1) The logging unit must be Heavy duty, Truck mounted 6 × 4 drive integrated logging unit with state-of-the-art technology.		
2) The unit must be capable of carrying out all open hole, cased hole and perforation services upto a maximum depth of 2500 m in vertical hole.		
3) Unit must have the latest version of surface recording system with printer and DVD writer. The system must have 100% redundancy (dual logging system) for central processor, power supply to tools, operating system software and data acquisition software.		

A. Essential Services:		
4) The unit must have Double drum/ split drum fitted with two cables: one 7-conductor and the other mono conductor.		
5) Each cable having length of 5500 m, with minimum rated breaking strength of 18,000 lbs for multi-conductor cable. The cable should be new, without splice at the time of initial deployment.		
6) The unit must have quick look Processing capability		
7) Facility to accurately measure mud cake & mud filtrate resistivity at site.		
8) The unit must have all miscellaneous requirements for carriage of tools, explosives, radioactive sources etc. required to perform as per scope of work.		
9) The logging cabin must have seating place for the witness attending the logging job.		
<u>SERVICE: WELLHEAD CONTROL EQUIPMENT (BOP)</u>		
Service Code: TR-2	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Wellhead Control Equipment (wireline BOP) for Standard Logging Cable for recording of CBL under pressurized condition and for casing gun / through tubing perforations: Rated 5 K psi.		
<u>SERVICE: PRESSURE CONTROL EQUIPMENT FOR THROUGH TUBING OPERATIONS</u>		
Service Code: TR-3	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Pressure Control Equipment for Through Tubing Operations for slim cable-10 K psi		
<u>SERVICE: FISHING EQUIPMENT</u>		
Service Code: TR-4	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Fishing Equipment for all tools with adapter to connect drill pipe of tubing		
<u>SERVICE: DATA TRANSMISSION AND COMMUNICATION</u>		
Service Code: TR-5	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
VSAT setup with sufficient bandwidth for real time updation of Wireline data from wellsite to an online database & remote accessibility of the data to OIL's office at		

A. Essential Services:		
Jodhpur.		
<u>SERVICE: DUAL LATERO LOG (DEEP AND MEDIUM FOCUSED LATEROLOG RESISTIVITY) SERVICES WITH SPONTANEOUS POTENTIAL</u>		
Service Code: OH-1	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
i) Deep and medium focused laterolog resistivity measurement of formation for simultaneous deep and shallow depths of investigation. ii) Spontaneous potential measurements.		
Depth of investigation: LLD : 55-84 inches LLS : 24-36 inches		
Range: LLD: 0.2–40,000 ohm m LLS: 0.2-2,000 ohm m		
Accuracy: +/- 20 % at 0.2 ohm m +/- 5 % at 1-1000 ohm m +/- 10 % at 1000-2000 ohm m		
Sampling rate: Minimum 2 samples/ft		
Vertical resolution: 24 inches or better		
Tool diameter: Industry standard to log wells drilled with 6 inches to 17½ inch bit		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Fully combinable with service OH-2, OH-3, OH-4 etc.		
<u>SERVICE: INVADED ZONE RESISTIVITY FOR RXO MEASUREMENT WITH BOREHOLE CALIPER</u>		
Service Code: OH-2	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Invaaded Zone Resistivity for Rxo measurement with borehole caliper		
Investigation Depth: 1 inch to 4 inches		
Range: 0.2-2000 Ohm m, Caliper- 6 inches to at least 20 inches		
Accuracy: i) Resistivity: : +/- 5% at 0.2 to 200 ohm m : +/- 10% at 200-2000 ohm m ii) Caliper : : +/- 10 % Accuracy		

A. Essential Services:		
Sampling rate: 4-10 samples/ft		
Vertical resolution: 1.0 inch or better		
Tool diameter: Industry standard to log wells drilled with 6 inches to 17½ inch bit		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Fully combinable with service OH-1		
<u>SERVICE: DUAL SPACED COMPENSATED NEUTRON SERVICES</u>		
Service Code: OH-3	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Formation porosity measurement using Dual Spaced Compensated Neutron Services		
Investigation Depth: 1.0-5.5 inches		
Range: 0 to 60 PU (Limestone) with a linear response in 0-40 PU range.		
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Accuracy: +/- 1 PU for 0-20 PU +/- 2 PU for 20-45 PU +/- 6 PU for 45 PU		
Sampling rate: 4-10 samples/ft		
Vertical resolution: Standard : 36 inch		
Tool diameter: Industry standard to log wells drilled with 6 inches to 17½ inch bit		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: i) Provision to record high resolution data. ii) Provision to correct neutron porosity when recorded in cased hole. iii) Combinable with Service OH-4.		
<u>SERVICE: FORMATION DENSITY & PHOTO ELECTRIC ABSORPTION CROSS SECTION MEASUREMENT SERVICES</u>		
Service Code: OH-4	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Tool to measure Bulk Density, Density Correction, Photo-electric Absorption Cross-section, caliper.		
Depth of investigation: 1.5-4.0 inches		
Range: RHOB: 1-3 gm /cc, 0-10 PE		
Resolution: Density: +/- 0.01 gm/cc PE : +/- 5%		

A. Essential Services:		
Accuracy: Density: +/- 2% for 1.0-1.6 gm/cc : +/- 1.5% for 1.6-3gm/cc		
Sampling rate: 4-10 samples/ft		
Vertical resolution: Standard : 33 inches Enhanced Mode : 5.5 inches		
Tool diameter: Industry standard to log wells drilled with 6 inches to 17½ inch bit		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: i) Provision to record high sampling rate for high resolution data through software control. ii) Resolution enhancement through post processing		
SERVICE: NATURAL GAMMA RAY SERVICE		
Service Code: OH-5	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Tool to measure total GR in API units using Scintillation counter (NaI Thallium activated)		
Range: 0 to 400 API, linear response from 0 to 200 API		
Accuracy: +/- 7% of the reading		
Tool diameter: Industry standard to log wells drilled with 6 inch to 17½" bit		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
SERVICE: GAMMA RAY SPECTROSCOPY SERVICES		
Service Code: OH-6	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: i) Total GR 0-1500 API ii) U, Th, K concentration measurements separately iii) Minimum 2 samples per foot		
Tool diameter: Industry standard to log wells drilled with 6" to 17½" bit		

A. Essential Services:		
Range: Minimum of : 0 to 400 API Total GR 0-40 PPM (U) 0-40 PPM (Th),		
Accuracy: +/- 5 % of measurement (GR) +/- 4 % PPM (U) +/- 3% PPM (Th) +/- 1.5 % (K)		
Remarks: Combinable with all standard tools		
<u>SERVICE: PERCUSSION TYPE SIDE WALL CORE SAMPLING GUN SERVICES WITH GAMMA RAY POSITIONING</u>		
Service Code: OH-7	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: i) Side wall core recovery in soft, medium and hard formation. ii) Depth positioning of SWC by Gamma ray.		
Range: At least 24 samples from single run. Gamma ray positioning 0 to 200 API		
Tool diameter: Industry standard to recover side wall cores in wells drilled with 6" to 12¼" Bit.		
Temperature rating: 300° F minimum.		
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Pressure rating: 10000 psi minimum		
Other features: Core sample should be 1.5" length.		
<u>SERVICE: STUCK-UP DETECTION AND BACK-OFF SERVICES</u>		
Service Code: OH-8	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: Percentage free / stuck in stretch or in torque (including log presentation) for tubing, casing and drill pipe.		
Tool diameter: Suitable for pipe sizes 2 ⁷ / ₈ inch to 9 ⁵ / ₈ inch Tubular/casing		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Should be run with CCL		
<u>SERVICE: DOWNHOLE TENSION SERVICES</u>		
Service Code: OH-9	Bidder's Code:	

A. Essential Services:		
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: down hole tension and compression during logging		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
<u>SERVICE: SHEAR SONIC IMAGER</u>		
Service Code: OH-10	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: i) Delta T shear in cross dipole mode (fast slowness & slow slowness with direction) ii) Delta T Stoneley iii) Delta T Compressional		
Hole size limit: 6 inch to 17½ inch dia.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: i) Minimum 2 sets of orthogonal dipole transmitter and one monopole transmitter. ii) Two dipole measurement for redundancy. iii) Direction measurement with anisotropy measurement in single run. iv) Measurement to compute absolute value of effective permeability from Stoneley. v) Measurements to compute formation anisotropy, identification of fracture orientation, geomechanical property and borehole stability		
<u>SERVICE: TRIAXIAL BOREHOLE SEISMIC SERVICES FOR VERTICAL SEISMIC PROFILING (VSP) WITH ENERGY SOURCE, SURFACE EQUIPMENT AND ACCESSORIES</u>		
Service Code: OH-11	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
i) Tri axial data acquisition to provide high quality VSP compressional and shear event. ii) At least five shuttle arrays to save measurement time, adjustable distance between shuttles from 10 metres to 20 metres or more iii) Energy source (air gun) iv) Surface equipment and accessories as required.		

A. Essential Services:		
v) Suitable for Data acquisition in cased hole and openhole		
Measurements: Caliper, seismic stacks travel time v/s depth plots and raw seismic traces of individual shots		
Resolution: +/- 1 m sec for shots at same level, +/- 2 m sec for shots fired in up and down passage on the same level		
Hole size limit: 6 inches to 17½ inches diameter in openhole		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Triaxial measurement data must be made available in SEG-Y		
<u>SERVICE: TOOL FOR HIGH RESOLUTION BORE HOLE IMAGING SERVICES USING MICRO-ELECTRIC ARRAYS</u>		
Service Code: OH-12	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: i) High resolution micro-resistivity based borehole imaging for formation image extraction with direction in open hole to characterize sedimentary bodies, sedimentary dips, structural analysis, secondary porosity evaluation, reservoir characterization etc. ii) At least 60% coverage in 12 1/4 inch / 8 inch hole in one pass. iii) Each caliper arm must have independent electronics.		
Measuring range: Micro resistivity : 0.2 to 2000 ohm m Azimuth : 0 to 360 degree Rotation : 0 to 360 degree Deviation : 0 to 90 degree Caliper : 6 to 16 inches		
Vertical resolution: 0.2 inch in resistivity measurements.		
Hole size limit: 6 inch to 17½ inch dia.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: One copy Static colour image as well site product in 1:20 scale.		
<u>SERVICE: CEMENT BOND EVALUATION SERVICES INCLUDING VARIABLE DENSITY TYPE OF LOGGING</u>		
Service Code: CH-1	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance

A. Essential Services:		
Measurements: Cement Bond Evaluation Surveys including variable density type of logging based on sonic arrival amplitude. Recording under pressurized condition is also required.		
Range: i) Acoustic amplitude 0-100 mv ii) VDL 200-1200 micro-sec iii) GR 0-200 API, CCL. Travel time.		
Vertical resolution: 2 feet or better		
SERVICE: A) BRIDGE PLUG SETTING B) RETAINER PACKER SETTING C) JUNK BASKET		
Service Code: CH-2	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
a) Bridge plug setting, retainer packer setting for 5½" OD to 9⅝" OD casing. b) Junk Basket for 5½" OD to 9⅝" OD casing		
Tool diameter: Industry standard to carry out in casing/liner sizes 5½ inch, 7 inch & 9⅝ inch		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: i) Necessary Adapter kit for the above services will be provided by the contractor. ii) Combinable with CCL		
SERVICE: THROUGH TUBING PERFORATION		
Service Code: CH-3	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Through Tubing (for tubing of 2⅞ inches OD and ID of 2.44 inches) Perforation guns of sizes 2⅞ inches with different shot densities, with standard and deep penetration charges.		
Range: i) For Standard Charges - shot density 4 - 6 shots per foot, with EHD minimum 0.26 inch and minimum penetration- 16 inches. ii) For Deep Penetration Charges - shot density 4 - 6 shots per foot with EHD minimum 0.30 inch and penetration minimum 27 inches.		
Tool diameter: Industry standard suitable for tubing sizes 2⅞ inches.		

A. Essential Services:		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Should include surface equipment to perforate in under-balanced conditions and live wells.		
<u>SERVICE: CASING GUN PERFORATION USABLE WITH STANDARD AND DEEP PENETRATION CHARGES</u>		
Service Code: CH-4	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Casing gun perforations with normal shot density and high shot density		
Range: i) With EHD of minimum 0.35 inch and penetration of minimum 21 inches for normal charges, and ii) With EHD of minimum 0.35 inch and penetration of minimum 40 inches for deep penetration charges		
Tool diameter: Industry standard for wells of 5½ to 9⅝ inch OD casing		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: i) Necessary Adapter kit for the above services will be provided by the contractor. ii) Combinable with CCL		
<u>SERVICE: CASING COLLAR LOCATOR SERVICES (CCL)</u>		
Service Code: CH-5	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Casing Collar Locator (CCL) Services (Depth determination) for: a) Through tubing perforations b) Casing gun perforations.		
Tool diameter: Tool must be capable of running in through 2⅞ inch tubing and 5½ inch casing.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Others: Combinability to all cased hole services.		
<u>SERVICE: SHOOTING GAMMA RAY SERVICES</u>		
Service Code: CH-6	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Shooting Gamma Ray Services for:		

A. Essential Services:		
i) Through Tubing Perforations		
ii) Casing Gun Perforations		
Tool diameter: Tool must be capable of running in through :		
a) 2 ⁷ / ₈ inch OD tubing, and		
b) 5 ¹ / ₂ inch OD casing		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
<u>SERVICE: TUBING, DRILL PIPE, CASING CUTTING AND DRILL COLLAR SEVERING/COLLIDING SERVICES</u>		
Service Code: CH-7	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
i) <u>Explosive Jet Cutter for</u> a) 2 ⁷ / ₈ inch OD tubing b) 5 ¹ / ₂ inch OD casing c) 7 inch OD casing d) 9 ⁵ / ₈ inch OD casing		
ii) <u>Severing Tool for</u> a) 2 ⁷ / ₈ inch SLH 90 drill pipe b) 4 ¹ / ₂ inch OD drill-pipe c) 5 inch OD drill-pipe d) 6 ¹ / ₂ inch OD drill collar e) 8 inch OD drill collar		
Tool diameter: Suitable for above service, minimum ID of drill pipe/collars is 1 ¹ / ₂ inch.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
<u>SERVICE: PUNCTURE SERVICES FOR 2⁷/₈" OD TUBING TO 5" OD DRILL PIPE</u>		
Service Code: CH-8	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Services to puncture 2 ⁷ / ₈ inch OD tubing to 5 inch OD drill pipe		
Tool diameter: Tool must be capable of running in through above tubulars.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
B. Optional Services		
<u>SERVICE: DYNAMIC FORMATION TESTING SERVICES WITH PUMP OUT MODULE AND RESISTIVITY BASED FLUID ANALYZER AND FLUID SAMPLERS</u>		
Service Code: OH-13	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Dynamic formation testing and fluid sampling service with		

A. Essential Services:		
i) Single probe with optical / resistivity based fluid analyzer. ii) Any number of pressure tests in one run. iii) Formation and mud pressure with quartz pressure gauge, pressure gradient, flow rate and mobility. iv) Facility to collect two samples, non PVT 1000 cc each v) Pump out module with ability to control flow rate down hole while sampling.		
Resolution: Quartz Gauge: 0.01 psi (0-10000 psi) SG : 0.1 psi (0–10000 psi)		
Tool diameter: Industry standard to log wells drilled by 8½ inch bit.		
Temperature rating: 300° F minimum.		
Pressure rating: 10000 psi minimum		
Other features: Provision to provide mobility values at drill site and bring out gradient plots. Pre-test summary sheet with details of pretest data and as per format provided by company.		
<u>SERVICE: ELEMENTAL CAPTURE SPECTRSCOPY LOGGING</u>		
Service Code: OH-14	Bidder's Code:	
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
Measurements: Concentration of elements from single neutron induced Gamma ray spectrometer for the determination of Silicon, calcium, Iron, Gadolinium, Titanium, mica feldspar composite and other minerals for accurate clay volume estimation and clay typing.		
Tool diameter: To be capable of running in minimum 6 inch to max. 20 inch.		
Temperature rating: 350° F Minimum.		
Pressure rating: 20000 psi minimum		
<u>SERVICE: ACOUSTIC SCANNING TOOL FOR CEMENT EVALUATION AND PIPE INSPECTION</u>		
Service Code: CH-9	Bidder's Code:	

A. Essential Services:		
OIL's Required Specifications	Bidder's Specification	Compliance/ Non-compliance
360° evaluation of cement bonding with casing/liner, using ultrasonic signal / pulses.		
<u>Measurements:</u> i) Acoustic impedance image with resolution to distinguish, liquid, cement slurry behind casing. ii) Identification of cement channels or voids of width 1.25 inch or more. iii) Cement strength. iv) Mud attenuation and acoustic velocity v) Inside diameter and thickness of casing vi) Casing corrosion evaluation		
<u>Tool diameter:</u> Industry standard to log wells completed with 5½, 7 & 9⅝ inch casing/liner.		
<u>Temperature rating:</u> 300° F minimum.		
<u>Pressure rating:</u> 10000 psi minimum		
<u>Other features:</u> Processed data is required to be provided at well site as a standard presentation along with field logs.		

REQUIRED ENVIRONMENT CORRECTION CHARTS**I. Resistivity Tool:**

- a) Borehole correction charts for various resistivity tools e.g. deep, shallow, medium focused laterologs.
- b) Shoulder-bed correction chart for deep and shallow resistivity logging tools.
- c) Pseudo-geometric factor charts for laterolog tool. Charts for determining true resistivity invasion diameter and resistivity of flushed zone for a combination of deep, shallow and micro-resistivity tools (Latero and induction) for different borehole sizes.
- d) Thickness correction charts for various resistivity logging devices.

II. Micro-Resistivity Tool:

- a) Mud cake and bore hole correction charts.
- b) Geometric factor charts.

III. Natural Gamma-ray tools: Bore-hole size, mud weight, mud type and tool size correction charts.**IV. Compensated Spectral Density Tool:**

- a) Mud and gas filled bore-hole correction charts.
- b) Correction curve for getting bulk density from log density values.
- c) Porosity, lithology and matrix identification determination charts.
- d) Density-sonic travel time cross plot for fresh / salt water filled holes.
- e) Density-neutron porosity cross-plots for fresh / salt water filled holes.
- f) Hydrocarbon correction charts.

V. Compensated Neutron Porosity Tools:

- a) Hole size, mud-cake thickness, mud weight, formation and mud salinity, stand-off distance, pressure and temperature correction charts.
- b) Equivalent chart for different lithology.
- c) Function format curve for converting count ratio into porosity.
- d) Litho porosity cross-plots, neutron-porosity Vs density, Vs sonic travel time cross-plots for fresh and salt-water filled holes.
- e) Correction charts for excavation effect for different lithology.
- f) Hydrocarbon correction charts.

VI. Spectral natural Gamma-ray log tool: Mineral identification charts.**VII. Compensated Acoustic Logging Tool and Cement Bond Tool :**

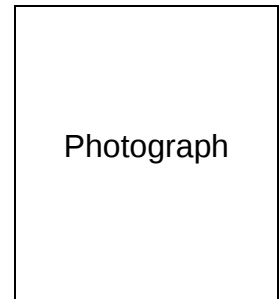
- a) Compaction correction charts, Charts for different lithology, Delta T Vs porosity.
- b) BL amplitude Vs Bond Index transformation and compressive strength chart.

VIII. Environmental Correction Chart for other Tool: Environmental correction chart for other tools mentioned in the scope of work are also required.

ANNEXURE-III

PROFORMA FOR BIO DATA OF KEY PERSONNEL

1. NAME:
2. PRESENT ADDRESS:
3. PERMANENT ADDRESS:
4. FATHER'S NAME:
5. NATIONALITY:
6. PASSPORT NO. AND VALIDITY:
(IN CASE OF EXPATRIATE)
7. DESIGNATED POST:
8. EDUCATIONAL QUALIFICATION:
9. DATE OF BIRTH:
10. EXPERIENCE IN REVERSE ORDER:



(END OF SECTION – III)

(END OF PART-3)

PART- 4

PROFORMA -A

FORM OF BID SECURITY (BANK GUARANTEE)

WHEREAS, (Name of Bidder) (hereinafter called “the bidder”) has submitted his bid dated (Date)for the provision of certain oilfield services (hereinafter called “the bid”). 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 Oil India Limited (herein after called “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 , 2014 .

THE CONDITIONS of this obligation are:

1. If the bidder withdraws his bid during the period of bid validity specified in the Form of Bid;
Or
2. If the bidder, having been notified of the acceptance of his bid by the Company during the period of bid validity:
 - fails or refuses to execute the Form of Agreement in accordance with the Instructions to bidders, if required; or
 - fails or refuses to furnish the Performance Security in accordance with the Instructions to bidders;

We undertake to pay to Company up to the above amount upon receipt of its first written demand, 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 both of the two 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.

DATE: SIGNATURE OF THE BANK:

WITNESS: SEAL:

(Signature, Name and Address)

-
- 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 240 days after the closing date for submission of bids as stated in the tender document.

PART- 4

PROFORMA -B

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 thereunder 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 (.....)** Six months after Contract Completion.

SIGNATURE & SEAL OF THE CONTRACTOR :.....
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 31.0 under Section-II, Part-1.

PART-4

PROFORMA -C

SAMPLE FORM OF AGREEMENT

THIS AGREEMENT is made on the day of 2014... between (name of Company) of (Mailing address of Company), hereinafter called "the Company", of the one part and (Name of Contractor) (hereinafter called "the Contractor") of the other part.

WHEREAS the Company is desirous that certain works should be executed viz. (brief description of works) and has by Letter of Acceptance (date of Letter of Acceptance) accepted a bid by the Contractor for the execution, completion and maintenance of such works, now THIS AGREEMENT WITNESS 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 hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this agreement, viz:
This Form of agreement,

The Letter of Acceptance,
The Contractor's Bid and enclosures,
The Technical Specifications,
The Priced bill of quantities,
The Drawings,
The Schedule of Supplementary Information,
The special Conditions of Contract and
The General conditions of Contract

3. The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities or discrepancies they shall take precedence in the order set out above.
4. In consideration of the payment to be made by the Company to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Company to execute, complete and maintain the works in conformity in all respects with the provisions of the Contract.
5. The Company hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the works the Contract price at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day and year first written above.

SIGNED, SEALED AND DELIVERED

By the said
Name _____

By the said
Name _____

On behalf of the Contractor
in the presence of:

On behalf of the Contractor
in the presence of:

Name _____
Address _____

Name _____
Address _____

* Bidders are NOT required to complete this form.

PART- 4

PROFORMA -D

PROFORMA LETTER OF AUTHORITY

TO

Chief Manager (M&C),
Rajasthan Project,
Oil India Ltd., Jodhpur

Sir,

Sub: OIL's e-Tender No. CJG2797P14

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

NOTE :

1.0 The items which are not of consumable in nature and required to be re-exported outside India after completion of the Contract should be indicated as “YES” in column “J”.

2.0 The items, which are of consumable in nature should be indicated as “NO” in column “J”. However, the unutilized Spares and Consumables must be re-exported by Contractor after expiry/termination of the Contract and bidders must confirm the same.

3.0 For estimation of applicable customs duty, the bidders are required to indicate customs tariff code (i.e. HSN Code) of each item in column “L”.

Authorised Person’s Signature: _____

Name: _____

Seal of the Bidder: