

OIL INDIA LIMITED
DULIAJAN

GLOBAL EXPRESSION OF INTEREST (EOI) NO.
EOI/DRLG/G/321/2019-20

FOR

BUNDLED SERVICE FOR DRILLING ONE ONSHORE
EXPLORATORY WELL AT SADIYA, ASSAM, INDIA (BLOCK:
AA-ONN-2010/3)

1.0 PREAMBLE:

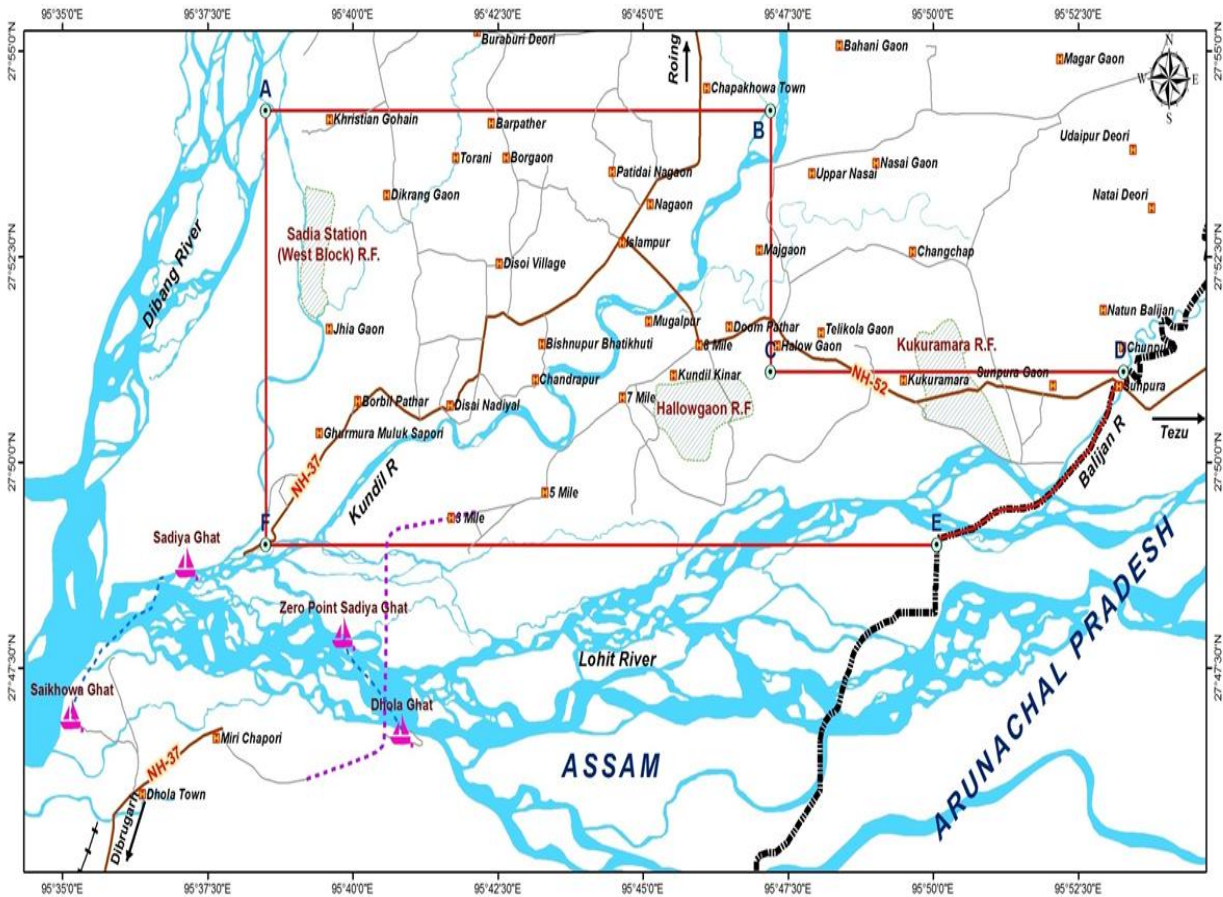
OIL INDIA LIMITED (OIL), a Government of India Enterprise under the Ministry of Petroleum and Natural Gas, is a premier up-stream Oil Company engaged in the business of Exploration, Production & Transportation of Crude Oil & Natural Gas as well as production of LPG, having its Headquarter at Duliajan, Assam in India. Its operations are largely based in the north-eastern parts of India particularly in Mizoram, Assam and Arunachal Pradesh, but have also extended its activities in different parts of India and abroad. In connection with its ongoing exploration activities in the State of Assam, OIL invites Expression of Interests (EOIs) from reputed and established E&P Service Providers/Vendors/Contractors meeting the pre-qualification criteria as mentioned below for empanelment/short listing and issue of tender document for bundled service contract with requisite manpower to carry out drilling of one exploratory wells in block: AA-ONN-2010/3.

2.0 LOCATION OF THE BLOCK AREA:

The block: AA-ONN-2010/3 is located in Sadiya subdivision of Tinsukia district in the state of Assam, India. The block lies in the north eastern corner of Tinsukia district. The area is continuous with the plain land of Lower Dibang Valley district in Arunachal Pradesh. The east to west flowing Lohit River defines the southern boundary of the Sadiya Block and the north to south flowing Dibang river flows along the western boundary of the block. Both of these rivers are two of the most important tributaries of the Brahmaputra River. The confluence of Lohit and Dibang Rivers marks the south western corner of the Sadiya NELP block. Sadiya is well connected by NH-37 after crossing the longest Road Bridge in India over river Brahmaputra. The nearest Airport is Dibrugarh which is approximately 120Km and is well connected to the rest of India. The nearest railhead is at Rupai in Tinsukia district which is approximately 30KM from Tinsukia town. The block boundary coordinates are:

Coordinates of NELP-IX Block AA-ONN-2010/3

Pt.	Longitude (East)			Latitude (North)		
	Deg.	Min.	Sec.	Deg.	Min.	Sec.
A	27	54	17	95	38	30
B	27	54	17	95	47	12
C	27	51	06	95	47	12
D	27	51	06	95	53	36.67
E	27	49	00	95	50	41.61
F	27	49	00	95	38	30



3.0 PROJECT INFORMATION & GEOLOGY OF AREA:

- 3.1 Block: AA-ONN-2010/3 awarded to a consortium of M/s Oil India Limited (OIL), M/s Oil & Natural Gas Corporation Limited (ONGCL) and M/s Bharat Petro Resources Limited (BPRL) under NELP-IX.
- 3.2 As per committed Minimum Work Programme (MWP) for the NELP-IX Block (AA-ONN-2010/3) Oil India Ltd. (OIL), being the Operator has to drill one exploratory well within stipulated time frame. For carrying out the drilling activities, company has planned to deploy one 3000 HP (minimum) capacity Land Drilling Rig Package with top drive system on chartered hire basis.
- 3.3 Like all other states in North east India, this part of Assam also experiences heavy rain during Monsoon which sets early i.e. from May onward. The average annual

rainfall in Sadiya area is around 200 cm. Pre Monsoon showers are also frequent. The summer is hot and humid (Humidity 98% maximum) and maximum temperature ranges from 30 to 34 degree centigrade during April to July. The winter is from November to February when the temperature is 12 to 25 degree centigrade.

4.0 PROPOSED DRILLING PROGRAM, SADIYA (SUBJECT TO CHANGE):

Hole Size	Depth (mtrs)		MUD PROPERTIES						
	From	To	Type	Wt. (lbs/ft ³)	Funnel Viscosity (Sec.)	Yield Point (lbs/ft ²)	PH	Gel strength (lbs/100 ft ²)	
36"	0	30+	Pre-hydrated Bentonite Based	65.8	± 70-120	25	9-10.5	-	
26"	30	500+				30			
17½" x 20" (UR)	500	2000+	High Performance Inhibitive Water Based	67.3	± 50-65	25-35		6-12 / 12-25	
14¾"	2000	4500+				20-30		6-10 / 10-15	
10⅝" x 12¼" (UR)	4500	6130+				78.5		40-55	20-30
8½"	6130	6450+							
6"	Contingency								

The proposed well in this block will be a straight vertical hole wild cat drilling with **formation pressure to be near hydrostatic**. The Well depth is expected to be drilled to 6450 meters (TD).

Anticipated Temperature Profile: The maximum bottom hole temperature at 6450 m is expected to be between 117 to 130 Deg. Centigrade.

PRESENCE OF CO₂ & H₂S: The well is presumed to be CO₂ & H₂S free.

5.0 PROPOSED CASING & CEMENTING PROGRAM, SADIYA (SUBJECT TO CHANGE):

Casing / Liner					Hole Size	Depth (mtrs)		Cement Weight and Top
Size	Type (ID & Drift)	Wt. (ppf)	Grade	Connection		From	To	
30"	Conductor (ID 28")	157.53	X-56	Vetco ATD	36"	0	30	93.5 lbs/ft³ Surface
20"	Surface (ID 18.874" Drift 18.686")	118.5	J-55	TSH ER (CT)	26"	0	500	Lead 93.5 lbs/ft³ Surface Tail 118.2 lbs/ft³ 350 Mtrs. (150 Mtrs. from bottom)
16"	Intermediate (ID 15.010" Drift 14.823")	84	P-110	Dino VAM	17½" x 20" (UR)	0	2000	Lead 93.5 lbs/ft³ 400 Mtrs. (100 Mtrs. inside 20" Csg.) Tail 118.2 lbs/ft³ 1800 Mtrs. (200 Mtrs. from bottom)
11¾"	Intermediate (ID 10.682" Drift 10.625")	65	P-110	Wedge 513	14¾"	0	4500	Lead 93.5 lbs/ft³ 1900 Mtrs. (100 Mtrs. inside 16" Csg.) Tail 118.2 lbs/ft³

								4300 Mtrs. (200 Mtrs. from bottom)
9 ^{5/8} "	Production (Liner + Tie-back) (ID 8.535" Drift 8.5")	53.5	P-110	VAM SLIJ-II	10 ^{5/8} " x 12 ^{1/4} " (UR)	0	6130	Gas Tight Slurry 93.5 lbs/ft³ 4400 Mtrs. (100 Mtrs. inside 11 ^{3/4} " Csg.)
					Liner 4400 to 6130 & Tie-back 0-4400			Cement Slurry 118.2 lbs/ft³ 4000 Mtrs. (400 Mtrs. above Liner Hanger)
7"	Production (Liner) (ID 6.184" Drift 6.059")	29	P-110	Premium	8 ^{1/2} "	6030	6450	Gas Tight Slurry 93.5 lbs/ft³ 6030 Mtrs. (100 Mtrs. inside 9 ^{5/8} " Csg.)
5"	Liner (Contingency) (ID 4.408" Drift 4.283")	15	P-110	FL4S	6"	Contingency		Gas Tight Slurry 93.5 lbs/ft³ TBA (100 Mtrs. inside 9 ^{5/8} " Previous Liner)

Note: Contingency plan – In case of any unforeseen circumstances with problem in completing the well with 7" production liner to target depth then the well will be completed by running 5" (15 ppf x P-110 x flush joint premium) liner in 6" hole (hanged to 7" liner).

6.0 REQUIRED BUNDLED SERVICES

- a) Cementing Services.
- b) Mud Engineering Services.
- c) LWD/MWD, Mud Motor and Directional Drilling Services.
- d) Casing and Tubing Running Tools and Services
- e) Liner Hanger Equipment and Liner Running Services
- f) Under reaming tools and services
- g) Supply of Drill bits on consignment basis

7.0 BRIEF SCOPE OF WORK:

This section establishes the scope and schedule for the work to be performed by Vendor/Contractor/Service Provider in the designated location and describes in brief the scope of services required, specifications of tools or equipment, consumables, personnel, etc. which Vendor/Contractor /Service Provider shall satisfy or adhere to in the performance of the work. Refer attached **Annexure – IX** for further details.

8.0 PRE-QUALIFICATION CRITERIA:

8.1 The Vendor/Contractor/Service Provider must fulfill the following minimum pre-qualifying criteria to be eligible for empanelment/short-listing and issue of tender document by Company for Bundled service contract.

- (i) The Vendor/Contractor/Service Provider must have experience of providing the indicated oil-field services with men and material for a minimum of 3

(three) onshore wells (more than 4500 mtrs depth) to reputed E&P companies in last 7 (seven) years preceding the EOI closing date.

- (ii) The Vendor/Contractor/Service Provider should preferably be able to provide all the services in-house, however, in case of Consortium/JV/ Subcontracting, the Lead Bidder of the Consortium/JV Company/ Subcontractor must have in-house experience of providing **at least 2 (two) of the following 3 (Three) major services** with experienced men and materials **and fulfilling the requirements as per para 7.0 above.**
- a) Cementing Unit, Equipment & Services, including slurry design, supply of oil well cement, additives, floating & guiding equipment, casing jewelries along with Cementing Engineer, operator, etc.**
- b) Mud Engineering Services including supply of mud chemicals along with Mud Engineer.**
- c) LWD/MWD, Mud Motor and Directional Drilling Services along with Engineers.**
- (iii) The Vendor/Contractor/Service Provider should be in a position to complete mobilization of their resources at site to take up the assignment in the event of a contract within **sixty (60) days** from the date of issue of Letter of Award (LOA) by Company.
- (iv) The Vendor/Contractor/Service Provider should have their own laboratory and testing facilities in India for the engineering, design and testing of equipment and systems wherever applicable.
- (v) All surface tools & equipment including Cementing Unit, batch mixer, etc. shall not be of more than ten (10) years old as on the date of EOI publication.
- (vi) The Vendor/Contractor/Service Provider shall have an **Annual financial turnover** of minimum **US\$ 2.38 million** (or equivalent **INR 16.62 Crores**) during any of the preceding 03 (three) financial/accounting years reckoned from the original EOI publication date.
- (vii) "Net worth of Vendor/Contractor/Service Provider must be positive for preceding financial/accounting year. In case of consortium bidding, the net worth of all the consortium partners individually should be positive for the accounting year preceding the bid closing date.
- (viii) Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking as per **Annexure-VI**.

NOTE:

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

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

OR

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

In case the Audited Balance Sheet and Profit Loss Account submitted along with the EOI are in currencies other than INR or US\$, the Vendors/Contractors/Service Providers shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

- (ix) In case the bidder is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid:
- 1) Audited Balance Sheet and Profit Loss Account of the parent/ ultimate parent/ holding company.
 - 2) Corporate Guarantee of parent/ultimate parent/Holding company (as per format enclosed as **Annexure-IV** by the authorized officials.
 - 3) The bidder is a 100% subsidiary company of the parent/ultimate/holding parent company.
 - 4) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the EOI publishing date”.

8.2 In case the Vendor/Contractor/ Service Provider is a Consortium of Companies, the Leader of the Consortium should satisfy the minimum requirements as per para 8.1 (i) to (v) above. However, at least any one of the consortium members individually shall have to meet the Annual financial turnover criteria mentioned in para 8.1 (vi) to (viii) and the other members of Consortium should meet minimum **US\$ 1.19 million (or Equivalent INR 8.31 Crores)** turnover each. Support from parent/supporting company is not allowed to meet the financial criteria. Further, Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.

8.3 EOI(s) from Consortium shall be submitted with a Memorandum of Understanding (MOU) between the consortium members 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 and identifying the Leader of Consortium. Unconditional acceptance of full responsibility for brief ‘Scope of Work’ by the Leader of the Consortium shall be submitted with the EOI.

8.4 In case the Vendor/Contractor/ Service Provider is an Indian Company/Indian joint venture Company, then the participating Vendor/Contractor/Service

Provider should meet the criteria laid down in para 8.1(i) through (viii) above. Also, the Indian Company/Indian Joint Venture Company who does not meet the minimum pre-qualifying criteria as per clause No. 8.1(i) to (v), may also submit the EOI on the strength of Technical Collaborator/Joint Venture Partner. However, the Primary Vendor/Contractor/ Service Provider shall have to meet the financial criteria mentioned in Clause No. 8.1 (vi) to (viii), above.

(a) The Technical Collaborator/Joint Venture Partner at its own shall meet the experience criteria as in clause No. 8.1(i) to (v), above. The experience of the Technical Collaborator /Joint Venture with other firm(s) will not be qualified.

(b) Indian Vendor/Contractor/Service Provider quoting based on technical collaboration/ joint venture, shall submit a Memorandum of Understanding (MOU)/Agreement with their technical collaborator/ joint venture partner clearly indicating their roles under the scope of work which shall be addressed to OIL and shall remain valid and binding. Further, the technical collaborator / joint venture partner shall provide the respective services including key personnel for a minimum duration of 50% of contract period during execution of contract. A declaration as per **Annexure-VII** in this respect to be submitted as a part of EOI.

8.5 Any party who is extending support by way of entering into technical collaboration/joint venture with another party shall not be allowed to submit an independent EOI and such EOIs shall be rejected straightway. Further, all EOIs from parties with technical support from the same principal shall also be rejected.

8.6 EOIs from Vendor/Contractor/Service Provider who do not meet the pre-qualifying criteria as stipulated in para 8.1(i) to (viii), above of their own can also be considered, provided they are the 100% Subsidiary Company of a Parent Company which meets aforesaid minimum criteria. In such cases, as the Subsidiary Company is dependent on the experience of Parent Company, the participating Vendor (100% subsidiary Company) should submit an agreement/Corporate Guarantee as per **Annexure-V**. However, the parent/subsidiary company of the Vendor/Contractor/Service Provider should on its own meet the experience criteria as stipulated in the Pre-Qualifying Criteria and should not rely for meeting the experience criteria on its sister subsidiary / co-subsidiary company or through any other arrangement like Technical Collaboration agreement.

8.6.1 In the situations mentioned above, following additional conditions are required to be fulfilled/documents to be submitted:

(i) Undertaking by ultimate parent to provide a Performance Security (**as per format enclosed**), equivalent to 50% of the value of the Performance Security which is to be submitted by the bidding COMPANY, in case the supported bidding COMPANY is the successful BIDDER. In cases where foreign based ultimate parent does not have Permanent Establishment in India, the bidding COMPANY can furnish Performance Security for an amount which is sum of Performance Security amount to be submitted by the BIDDER and additional 50% Performance Security amount required to be submitted by the ultimate parent. In such case bidding COMPANY shall furnish an undertaking that their foreign based ultimate parent is not having any Permanent Establishment in India in terms of Income Tax Act of India.

- (ii) Undertaking from the ultimate parent to the effect that in addition to invoking the Performance Security submitted by the CONTRACTOR, the Performance Security provided by ultimate parent shall be invoked by OIL due to nonperformance of the CONTRACTOR.

Note: In case ultimate parent fails to submit Performance Bank Guarantee as per (i) above, Bid Security submitted by the BIDDER shall be forfeited.

8.7 DOCUMENTS / INFORMATION:

The Vendor/Contractor/Service Provider must furnish the following documents as part of their EOI in support of fulfilling all the above pre-qualifying criteria, failing which the EOI shall be rejected.

- (a) **Identification of Services:** Vendor/Contractor/Service Provider must categorically indicate the services proposed to be offered in-house and/or under Consortium / JV / Sub-contracting.
- (b) **Technical Specifications Sheets** with brief description of equipment, tools, consumables, etc. for deployment in the event of a contract against indicated services.
- (c) Categorical confirmation that all surface tools & equipment as identified in the EOI for deployment in the event of a contract shall not be of more than ten (10) years old from the date of EOI publication.
- (d) Categorical confirmation that the Vendor/Contractor /Service Provider can deploy their experienced personnel for job execution in the event of a contract.
- (e) **Experience of Vendor:** Pursuant to para 8.1 above, Vendor must submit a statement in a tabular form as per **Annexure-I** indicating the details of jobs completed.
- (f) Details of current work in hand and other contractual commitments of the Vendor are also to be submitted in tabular form as per **Annexure-II**.

Note for clause 8.7 (e) & (f) above: Attach copies of respective contracts, along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of copies of any of the documents (indicating respective contract number and type of services), such as

- (i) Satisfactory Completion / Performance Report
(OR)
 - (ii) Proof of release of Performance Security after completion of the Contract.
(OR)
 - (iii) Proof of settlement / release of final payment against the Contract
(OR)
 - (iv) Any other documentary evidence that substantiates the satisfactory execution of each of the Contracts cited above.
- (g) **Mobilization:** Vendor should confirm to mobilize their resources within **sixty (60) days** from issue of Letter of Award (LOA) by Company.

- (h) **Financial Turnover of Vendor:** Statement to be furnished as per **Annexure-III** for the last three (3) accounting years, preceding the date of submission of EOI.
- (i) **MOU/Agreement/Corporate Guarantee:** Valid document, must be furnished in respect of formation of Consortium/Joint Venture/Collaboration or Corporate Guarantee for 100% subsidiary, as may be applicable, pursuant to para 8.2 to 8.6 above.
- (j) A letter with categorical confirmation that the Vendor/Contractor/Service Provider in the event of a contract shall supply all the cement additives required for cementation job either directly or through tie-up with the following four international reputed cementing additives supply companies.
- M/s. Halliburton
 - M/s. BJ Services
 - M/s. Schlumberger
 - M/s. Weatherford

GENERAL NOTES:

- (i) All documents submitted alongwith the EOI must be self-certified by the Vendor/Contractor/Service Provider and should be clear & legible.
- (ii) The EOI is liable to be ignored in case of submission of any misleading / false representation by the Vendor/Contractor/Service Provider.
- (iii) OIL INDIA LIMITED reserves the right to ignore any or all EOIs and also to curtail/enhance the scope of work stated above, if required, without assigning any reason thereof.

9.0 Based on the responses received against this invitation, OIL intends to short-list the Vendors/Firms who meet the minimum qualifying criteria given in Para 8.0 above. Bids shall then be invited from those short-listed Vendors/Firms through formal Tendering specifying detailed BEC/BRC for award of contract.

10.0 SUBMISSION OF EOI:

10.1 Interested Vendors/Contractors/Service Providers meeting the pre-qualification criteria as above are invited to submit their EOI at our e-mail ID: eoicontracts@oilindia.in within **16.09.2019**, followed by hard copies of the same through courier/post super-scribing **“EOI No. EOI/DRLG/G/321/2019-20 for Bundled Service for NELP Block in Sadiya”** at the following address:

**CGM-CONTRACTS
OIL INDIA LIMITED
CONTRACTS DEPARTMENT
P.O. DULIAJAN-786602
DIST. DIBRUGARH, ASSAM, INDIA**

10.2 The EOI(s) may also be uploaded in Parties' FTP server/ File sharing website (portal) and the link(s) may be provided to us at our e-mail within above specified period.

- 10.3 The EOI(s) should have clear indication of meeting the requisite experience and Financial criteria as mentioned in Pre-qualifying criteria.

- 10.4 OIL reserves the right to (a) accept or reject any/all EOI(s) submitted by parties (b) cancel the process at any time without any liability and assigning any reason thereof.

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

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

TO WHOM IT MAY CONCERN

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

YEAR	TURN OVER In INR (Rs.) Crores / US \$ Million)	NET WORTH In INR (Rs.) Crores / US \$ Million)

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

Place:

Date:

Seal:

Membership No. :

Registration Code:

Signature

**PARENT/ULTIMATE PARENT/HOLDING COMPANY'S CORPORATE GUARANTEE
TOWARDS FINANCIAL STANDING
(Delete whichever not applicable)
(TO BE EXECUTED ON COMPANY'S LETTER HEAD)**

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed at this day of by M/s (mention complete name) a company duly organized and existing under the laws of (insert jurisdiction/country), having its Registered Office at hereinafter called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS

M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their EOI No. _____ for **Bundled Services** and M/s _____ (Bidder) intends to bid against the said tender and desires to have Financial support of M/s _____ [Parent/Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company(Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum **US\$ 2.38 million (or equivalent INR 16.62 Crores)** during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date.
4. **Net worth** of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:
 - (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
 - (b) the liability of the Guarantor, under the Guarantee, is limited to the 50% of the annualized contract price entered between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.

- (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
- (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
- (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
- (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For and on behalf of
(Bidder)

For and on behalf of
(Parent/Ultimate Parent/Holding Company)
(Delete whichever not applicable)

Witness:
1.
2.

Witness:
1.
2.

PARENT COMPANY GUARANTEE

(TO BE MADE ON STAMP PAPER OF REQUISITE VALUE AND NOTORIZED)

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed on this..... day of 2019 by M/s..... (mention complete name) a company duly organized and existing under the laws of (insert jurisdiction/country), having in Registered Office at..... herein after called “the Guarantor” which expression shall, unless excluded by the repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS;

M/s Oil India Limited, a company duly registered under the companies Act 1956, having its Registered Office at Duliajan, Dist: Dibrugarh, Assam-786602, India and having Corporate Office at Plot No. 19, Sector-16A, Noida, UP hereinafter called “Company” which expression shall unless excluded by or repugnant to the context thereof, be deemed to include its successor and assigns, invited Expression of Interest on..... vide _____ for **Bundled Services** including supply of oil-well Cement & Additives etc.

M/s..... (Mention complete name), a company organized and existing under the laws of..... (Insert jurisdiction/country), having its registered office at..... (give complete address) hereinafter called “the Contractor” which expression shall, unless executed by or repugnant to the subject or context thereof, be deemed to include its successor and permitted assigns, *a wholly owned subsidiary of the Guarantor, have, in response to the above mentioned tender invited by the Company, submitted their bid no..... to the Company with one of the condition that the Contractor shall arrange a guarantee from its parent company guaranteeing due and satisfactory performance of the work covered under the said tender including any change herein as may be deemed appropriate by the Company at any stage.

The Guarantor represents that they have gone through and understood the requirement of the above said tender and are capable of and committed to provide technical, financial and such other supports as may be required by the Contractor for successful execution of the same.

The Contractor and the Guarantor have entered into an agreement dated..... as per which the Guarantor shall be provided technical, financial and such other supports as may be necessary for performance of the work relating to the said tender.

Accordingly, at the request of the Contractor and in consideration of and as a requirement for the Company to enter into agreement(s) with the Contractor, the Guarantor hereby agrees to give this guarantee and undertakes as follows:

1.0 The Guarantor (Parent Company) unconditionally agrees that in case of non-performance by the Contractor of any of its obligations in any respect, the Guarantor shall, immediately on receipt of notice of demand by the Company, take-up the job without any demur or obligation, in continuation and without loss of time and without any cost to the Company and duly perform the obligations of the Contractor to the satisfaction of the Company. In case the guarantor also fails to discharge its obligations herein and complete the job satisfactorily, Company shall have absolute rights for effecting the execution of the job from any other person at the risks and costs of the Guarantor. The Guarantor also undertakes to make good any loss that may be caused to the Company for non-performance or unsatisfactorily performance by the Guarantor or the Contractor of any of their obligations.

2.0 The Guarantor agrees that the Guarantee herein contain shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Contractor.

3.0 The Guarantor shall be jointly with the Contractor as also severally responsible for satisfactory performance of the contract entered between the Contractor and the Company.

4.0 The liability of the Guarantor, under this Guarantee, is limited to the value of the contract entered between the Contractor and the Company i.e. upto and in no event shall be Guarantor's liability hereunder, either in its capacity of Guarantor or as a Contractor should it perform the contract in the event of the Contractor's non-performance as per point 1 hereinabove, exceed that of the Contractor under the mutually agreed contract awarded to the Contractor. This will, however, be in addition to the forfeiture of the Performances Guarantees furnished by the Contractor.

5.0 The Guarantor represents that the Guarantee has been issued after due observance of the appropriate laws in force in India. The Guarantor hereby undertakes that the Guarantor shall obtain and maintain in full force and effect all the government and other approvals and consents that are necessary and do all other acts and things necessary or desirable in connection therewith or for the due performance of the Guarantor's obligations hereunder.

6.0 The Guarantor also agrees that this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of....., India.

7.0 The Guarantor hereby declares and represents that this Guarantee has been given without any undue influence or coercion from any person and that the Guarantor has fully understood the implications of the same.

8.0 The Guarantor represents and confirms that the guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing law or any judgment.

For & on behalf on (Parent Company)

M/s_____

Witness:

1.

2.

*strikeout, if not applicable

=====O0000=====

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

Certificate of Compliance of FINANCIAL CRITERIA:

Ref Clause No. 8.1 (viii) of the EOI No. EOI/DRLG/G/---/2019-20

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

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

Place:

Date:

Signature of the authorized signatory

Note: Please note that any declaration having date after the EOI Closing Date will not be considered and will be rejected. This certificate is to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original EOI closing date.

[On company's Letter Head]

To,

**M/s OIL INDIA LIMITED (OIL)
CONTRACTS DEPARTMENT
DULIAJAN, ASSAM, INDIA, PIN-786602**

Dear Sir,

This has reference to your EOI No. dated 20__ on the subject
.....

We.....(Name of the Company) confirm that we will engage/deploy the services including the key personnel of the Technical collaborator/Subsidiary/Parent company/Joint Venture Partner experience (strike out whichever are not applicable) on whose strength we are meeting the EOI's Technical requirement as per the EOI pre-qualifying criteria.

Signature

(Name & Designation of Authorized person)

ANNEXURE-VIII

FORM OF PERFORMANCE BANK GUARANTEE FOR ULTIMATE
PARENT/SUPPORTING COMPANY

To
M/s OIL INDIA LIMITED (OIL)
CONTRACTS DEPARTMENT
DULIAJAN, ASSAM, INDIA, PIN-786602

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor", which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) had undertaken, in pursuance of Contract No. _____ to execute -----
----- (Brief Description of the Work) (hereinafter called "the Contract").

Further, M/s _____ (Name of the "**Supporting Company/Ultimate Parent**") having its registered/head office at _____ is the "**Supporting Company/Ultimate Parent**" of M/s.....(Name of the Contractor with address) (hereinafter referred to as the "**Supporting Company/Ultimate Parent**", which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees). Based on the experience/technical strength of the "**Supporting Company**"/ "**Ultimate Parent**" (whichever is applicable), the CONTRACTOR has qualified for award of contract and has agreed to provide complete technical and other support to the CONTRACTOR for successful completion of the contract as mentioned above, entered between OIL and the CONTRACTOR and OIL having agreed that the "**Supporting Company/Ultimate Parent**", shall furnish to OIL a performance guarantee for Indian Rupees/US\$ towards providing complete technical and other support to the CONTRACTOR for successful completion of the contract as mentioned above,

AND WHEREAS we have agreed to give the "**Supporting Company/Ultimate Parent**", such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the "**Supporting Company/Ultimate Parent**", up to a total of (Amount of Guarantee in figures) _____ (in words _____), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor / **Supporting Company/Ultimate Parent** before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification.

This guarantee is valid until the _____ day of _____.

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:

BANK FAX NO:

BANK EMAIL ID:

BANK TELEPHONE NO:

IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

SIGNATURE AND SEAL OF THE GUARANTORS _____

Designation _____

Name of Bank _____

Address _____

Witness _____

Address _____

Date: _____

Place: _____

Note:

The Bank Guarantee issuing bank branch shall ensure the following:

a. The Bank Guarantee issued by the bank shall be routed through SFMS platform as per the following details:

- i) "MT 760/MT 760 COV" for issuance of bank guarantee.
- ii) "MT 760/MT 767 COV" for amendment of bank guarantee.

The above message / intimation shall be sent through SFMS (indicating the Contract Number) by the BG issuing bank branch to HDFC Bank, Duliajan Branch; IFS Code – HDFC0002118; SWIFT Code – HDFCINBBCAL; Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602.

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

c. Further correspondence against BG towards Performance Security must contain the Contract Number.

Details of Bundled Services

Sl. No	Services	Major Equipment or Tools reqd.	Personnel Required	Consumables Required	Brief Scope of Work
1	Cementing Services	<p>One (1) self-driven or trailer mounted twin pump high pressure Cementing Unit in perfectly working condition and complete with all accessories including pipe fittings and Batch Mixer(s) as required for oil/gas well cementation operations.</p> <p>Bulk facilities inclusive of pneumatic storage & transport silos with all required accessories such as air compressor, cutting battles, air dryer, dust collector, etc. Space will be provided at well site for temporary placing the vertical storage silos (rocket silos) only for storing cement for cementation jobs.</p>	<p>Qualified, experienced and efficient personnel to operate and maintain the Cementing Unit at Company's designated drilling site as and when required for oil well cementation & other related jobs.</p>	<p>All consumables required for cementing operations including supply of API Class-G oil well cement, various additives and floating & guiding equipment for primary as well as secondary cementation job including plug jobs.</p>	<ul style="list-style-type: none"> • Processing of dry bulk cement & mixing / blending of additives and feeding to cementing unit through silos. • To provide Slurry Design, Cementing Programme, Casing Stand-off Programme and actual execution of various primary & secondary cementing operations. • Supply of cement and additives required at various stages of the well. • Supply of complete casing jewelry, floating and guiding equipment. • To perform remedial and squeeze job, if required, using cement retainer (Contractor to provide the cement retainers suitable for 9^{5/8}" x 53.5 PPF, 7" x 29 PPF and 5" x 15 PPF liners respectively).
2	Liner Hanger Services	<p>Liner hanger and tie-back packer running & setting tool for 9^{5/8}", 7" & 5" liners including cementing head & manifold.</p>	<p>Qualified, experienced and efficient Liner Hanger Engineer for running, setting & testing of Liner Hanger(s) and tie-back string(s)</p>	<p><u>HYDRAULIC SET NON-ROTATING LINER HANGER ASSEMBLIES</u></p> <ul style="list-style-type: none"> • To hang 9^{5/8}" x 53.5 ppf x P-110 x VAM SLIJ-II liner (Special Drift 8.5") inside 11^{3/4}" x 65 ppf x P-110 x Hydril Wedge 513 (Special Drift 10.625") casing. • To hang 7" x 29 ppf x P-110 x premium connection liner inside 9^{5/8}" x 53.5 ppf x P-110 x VAM SLIJ-II (Special Drift 8.5") casing. • To hang 5" x 15 ppf x P-110 x FL4S liner inside 7" x 29 ppf x P-110 x premium connection casing 	<ul style="list-style-type: none"> • Assemble Liner Setting tool with all accessories such as: Setting Collar with TBR / Liner Hanger / RPOB / Slick Joint etc. • Monitor Liner running-in operation. • Arrange for and set liner hanger hydraulically with liner shoe as close as possible to drilled depth. • Tie-back string, matching & cementation.

3	<p>Service for supply of Drill Bits on Consignment basis</p>	<p>Bit Gage, wear indicator, etc. for dull bit grading.</p>	<p>Bit Runner</p>	<p>Roller cone and PDC bits for various hole sizes viz. 26", 17½", 14¾", 10⅝", 8½" & 6" of following manufacturers only.</p> <p>a) Schlumberger-Smith b) Baker Hughes-Christensen c) Halliburton Security-DBS d) NOV-Reed Hycalog e) Varel, USA (for TCR Bits only) f) TIX-TSK, Japan (for TCR Bits only)</p>	<ul style="list-style-type: none"> • Bits are to be supplied on consignment basis and stored at designated well site for ready availability. • OIL (Oil India Limited, Operator) will use the bits from the lot/ consignment as required and the remaining unused bits shall be taken back by the service provider. • All the bits will be under the custody of the service provider.
4	<p>Under Reaming / Hole Enlargement Service</p>	<p>Hole enlargement (Under Reaming) tool with hydraulically/ hydro-mechanically traversing cutter Blocks with versatile PDC cutters in place of cutter arms [like Rhino XS 16000x20 Series Reamer (for 17½" x 20" Section) and Rhino XS 10000 Series Reamer (for 10⅝" x 12¼" Section) or equivalent) suitable for wide range of abrasive medium formations.</p> <p>The Under Reamer shall be from any one of the following manufacturers.</p> <p>a. Schlumberger-Smith b. Baker Hughes-Christensen c. Halliburton Security-DBS d. NOV-Reed Hycalog</p>	<p>Competent, well experienced and qualified service engineer/ operator. Must have thorough, appropriate knowledge and experience on the tools & services.</p>	<p>Appropriate and adequate provision/ backup arrangement in form of replaceable suitable cutter-blocks or complete additional tools (complete Under Reamer), accessories and spares as required are to be kept on board for uninterrupted operation and complete under reaming/ hole enlargement operation of both the sections.</p>	<p>Under Reaming/ Hole Enlargement service in two sections of hole:</p> <p><u>17½" x 20" Section:</u> After Cementation of 20" Casing String (20" OD x 118.5 ppf, Grade-J55) high performance hole enlargement (under reaming) service is to be provided for a section length of about 1500 mtrs. (i.e. tentatively from 500 mtrs to 2000 mtrs. from RKB) to enlarge hole from 17½" to 20" (for running 16" OD Coupled Casing). The Tool must be compatible to run in tandem together with 17½" bit ahead of it and enlarge/ under ream hole from 17½" to 20" simultaneously.</p> <p><u>10⅝" x 12¼" Section:</u> After Cementation of 11¾" Casing String (11¾" OD x 65 ppf, 10.625" API Drift, Grade-P110) high performance hole enlargement (under reaming) service is to be provided for a section length of about 1630 mtrs. (i.e. tentatively from 4500 mtrs. to 6130 mtrs. from RKB) to enlarge hole from 10⅝" to 12¼" (for running 9⅝" OD Coupled Casing). The Tool must be compatible to run in tandem together with 10⅝" bit ahead of it and enlarge/ under ream hole from 10⅝" to 12¼" simultaneously.</p>

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5	<p align="center">Casing & Tubing Running Tools & torque-turn Service</p>	<p>Major Tools and equipment required to be provided for casings / liners of various sizes ranging from 30" to 5" and Tubing of size 2.7/8" OD are:</p> <ul style="list-style-type: none"> • Torque-Turn Equipment • Casing filling & circulating tool • Hydraulic Power Tongs with Power Unit • Handling tools viz. Elevators, Spiders, bowls & Slips, etc. • C-Plate with handling equipment to run 5 7/8" Drill pipe & cement stringer as inner casing string • Casing & Tubing Drift • Stabbing Guides • Klamp-on Thread Protectors • Manual Belt Tong • Lifting Nubbins • Safety Clamps • Casing Scrapper • Casing Brush • Casing Magnet • Circulating Heads • 55 Ton Slings & Sackles 	<p>Competent, well experienced and qualified service personnel viz.:</p> <ul style="list-style-type: none"> • Power Tong Operator(s) • Casing Stabber(s) • Torque Turn Service Expert 	<p>Appropriate and adequate quantities of consumables such as thread sealing compound, thread locking compound, thread dope, etc. for casing / liner running operations</p>	<ul style="list-style-type: none"> • To assist in safe handling, stabbing, filling, lowering & proper torqueing of casing/liner & tubing. • To monitor & record Torque applied. • To assist in safe handling, running the inner cement string for cementing operations. • To assist in assembling of casing scrapper, casing brush & casing magnet in order to clean out the casing ID.
6	<p align="center">Mud Engineering Services</p>	<p>To provide a suitable well site laboratory (skid mounted) complete with all regular mud checking equipment including but not limited to pressurized mud balance, MF Viscometer, API Filter press, HP-HT filter press, 6-speed viscometer equivalent to Fann</p>	<p>Two mud engineers (i.e. one lead mud engineer & one second mud engineer) in each shift.</p> <p>Lead mud engineer should have a minimum of five (05) years relevant experience and should have performed mud engineering on at least five</p>	<p>To supply of all required chemicals/additives conforming to relevant API/BIS specifications required for preparation and maintenance of mud of desired properties for each hole section of the well.</p> <p>To maintain adequate stock of all chemicals and ensure timely</p>	<p>To provide Chemical Laboratory at site for testing of drilling fluid.</p> <p>To provide Mud Engineering Services with supply of all required chemicals in different phases of drilling.</p> <p>To provide completion fluid services during well testing.</p>

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		<p>model 35 SA, 50ml retort kit, blender, magnetic stirrer, hot plate, pH meter, lubricity tester etc.</p>	<p>(05) similar High depth wells with HPWBM system.</p> <p>Second mud engineer should have a minimum of three (03) years relevant experience and should have performed mud engineering on at least three (03) similar Hi depth wells with HPWBM mud system.</p> <p>Both the Mud Engineer should be competent enough /should have sufficient experience in solving down hole complications including but not limited to cement contamination, mud loss, torque/drag, stuck pipe, caving's, high pressure kicks etc.</p>	<p>supply as per operational requirement of the well.</p>	<p>The proposed Water Base Mud (WBM) system should be able to address the borehole instability and differential pressure regimes leading to frequent held up / reaming, high torque & drag, bit balling, multiple pipe stuck, hole washout/ caving's etc. Suitable viscosifier to be added to have good and stable mud and to maintain desired mud properties. Suitable fluid loss controller to be added to control API as well as HPHT fluid loss. Shale stabilizer or clay inhibitor to be added to provide additional inhibition from clay. Accretion inhibitor to be added to the system to achieve good ROP and prevent bit balling. While drilling out cement after cementing job, Sodium Bicarbonate should be added to the system to treat cement contamination and control pH around 9.5-10.5.</p>
7	<p>LWD/MWD, Mud Motor and Directional Drilling Services</p>	<p>1. MWD-LWD package suitable for 10^{5/8}" (UR to 12^{1/4}"), 8^{1/2}" & 6" (contingency) holes to record the following:</p> <ul style="list-style-type: none"> • Direction, Inclination with Temperature. • Gamma Ray • Resistivity • Density-Neutron porosity • Sonic while drilling <p>2. Steerable Downhole Mud motors, high torque performance mud motor suitable for 10^{5/8}" (UR to 12^{1/4}"), 8^{1/2}" & 6" (contingency) hole sizes.</p> <p>3. Drilling Jars along with Jar Intensifiers suitable for 10^{5/8}" (UR to 12^{1/4}"), 8^{1/2}" & 6" (contingency) hole sizes.</p>	<p>Competent, well experienced and qualified service personnel viz.:</p> <ul style="list-style-type: none"> • MWD/LWD Engineer • Directional Engineer 	<p>All required spares during operation.</p>	<p>1.To provide sufficient back up tools, equipment & accessories to meet the workload and for situations such as tool failure/lost in hole etc. and ensure uninterrupted operations. At least one backup is to be kept always on rig for immediate replacement against failure/ loss/ non-performance/ malfunctioning etc. at no extra cost.</p> <p>2.To obtain necessary licenses for storage of radioactive sources/materials for providing the services.</p> <p>3.Basic support of a Data Processing and Interpretation at no cost to the Operator during the contract period.</p>