

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM NO. 5 DATED 01.04.2019 TO E-TENDER NO. CDG0377P19 for 'Hiring the services of 05 nos. of Slickline Service Package for operations in OIL's operational area in Assam & Arunachal Pradesh for a period of 04 (Four) years with a provision for Framework Contract to cover the near future requirement'.

This Corrigendum is issued to notify the following changes:

1. Extension of dates:

- Last Date of Bid Submission extended up to **10.04.2019 (11:00 Hrs IST)**
- Last Date of Bid Opening extended up to **10.04.2019 (14:00 Hrs IST)**

2. The following document has been uploaded in the "Amendments" folder in E-portal as replacement of the existing:

- i. BEC/BRC (Revised)
- ii. Section-II (Revised) 'Terms of Reference and Technical Specifications of Equipment'
- iii. Proforma-B (Revised)
- iv. Attachment-A (Revised)
- v. Attachment-B (Revised)
- vi. Attachment-C (Revised)

All other terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

PART – 2**BID EVALUATION CRITERIA (BEC)**

This tender is being floated on the concept of Framework Agreement to finalize the technically qualified bidders for the whole scope of work. However, for the immediate requirement of 05 (Five) sets of slickline units in the first phase, the contract will be awarded to the lowest techno-commercially acceptable bidder(s) against this tender. This framework agreement will be for a duration of 04 (Four) years from the commencement of operation of the first contract awarded against this tender.

Based on the requirement of OIL, within the same terms and conditions and scope of work as per this tender, Price Bid for the specific service shall be sought from all the techno-commercially qualified bidder(s) for the forthcoming requirements. Bidders will be techno commercially evaluated based on these BEC criteria as mentioned below:

I. BID EVALUATION CRITERIA (BEC): The bid shall conform generally to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the Techno-commercial Bid.

1.0 A. TECHNICAL EVALUATION CRITERIA: The bidder must meet the following criteria failing which offer shall be rejected.

1.1 EXPERIENCE:

- i) The bidder shall have experience of successfully executing at least One Slick line service contract utilizing Slickline Winches including Manpower and successfully executing at least 100 nos. of Slickline jobs to any Oil company during the last 07 (Seven) years reckoned from the original bid closing date.
- ii) In support of the experience criteria of A. 1.1 i) above, the bidder must furnish the following documentary evidences self-certified, in the form of:
 - a. Copies of Relevant pages of the contract document showing Contract Number, Period of contract and Scope of work etc.
 - b. Copies of completion Certificate(s) or payment certificate(s) or any other documents which substantiate completion of the jobs, issued by the client(s) with contact details of the issuing person/organization (e-mail address, Phone Number, Fax number etc.).

- iii) All the offered equipment (i.e. Truck Mounted Slick Line Unit, Truck & Crane) shall not be manufactured before 01.01.2014. In support of vintage of offered equipment, the bidder shall submit an undertaking confirming that the offered equipment (i.e. Truck Mounted Slick Line Unit, Truck & Crane) are not manufactured before 01.01.2014 and that ownership of the equipment is in the name of the bidder or it can be leased.

In case of brand new equipment, the bidder shall submit a certificate in original from the manufacturer along with the un-priced Technical Bid. The certificate from manufacturer shall also clearly indicate the committed date of readiness of the equipment for shipment after due inspection.

In case of leased units or proposed purchase of the Units (other than brand new), bidders shall submit the original Memorandum of Understanding/Agreement of lease/purchase of unit, concluded with the owner of the units, especially for this tender clearly stating that all the offered equipment (i.e. Truck Mounted Slick Line Unit, Truck & Crane) shall not be manufactured before 01.01.2014, with documentary proof of ownership of the units. The above MOU/Agreement must be valid for the period of contract and any extension thereof.

- iv) Bidders shall bid only as per any one of the undernoted conditions:

a. 03 (Three) nos. of Slickline Service packages.

or

b. 05 (Five) nos. of Slickline Service packages.

Note: Bidders offering 01 (One), 02 (Two) nos. of Slickline Service packages in their offer will be straightway rejected. Bidders offering 04 (Four) nos. of Slickline Service packages will be considered under 03 (Three) nos. packages.

- v) The number of Slickline Service packages offered by the bidder i.e. 03 (Three) or 05 (Five) nos. well servicing packages must be clearly mentioned in their offer. **Based on the number of Slickline Service packages offered, the bidder shall submit the bid security amount accordingly. Bidders offering 03 (Three) nos. Slickline Service packages shall submit bid security for an amount of Rs. 40,05,000 or USD 58,000. Bidders offering 05 (Five) nos. Slickline Service packages shall submit bid security of an amount of Rs. 51,75,000 or USD 74,800.**
- vi) Bidders to categorically note & confirm that they shall not be allowed to change the number of Slickline Service packages offered by them after the technical bid opening date, under any circumstances.

1.2 BID FROM INDIAN COMPANY/INDIAN JOINT VENTURE COMPANY WITH TECHNICAL COLLABORATION/JOINT VENTURE PARTNER:

In case, the bidder is an Indian Company/Indian Joint Venture Company who does not meet the experience criteria as per clause No. A. 1.1 i) above, may also

bid on the strength of Technical Collaborator/Joint Venture Partner provided all the following criteria are complied:

- a. The primary bidder shall have the experience of successfully completing at least 01 (One) No of contract for providing oilfield services relating to oil and gas well operations like Drilling/Workover/Production Testing/Wellhead Flow Assurance /ESP operations/Wellhead Production Facility/Matrix Acidization/Well Stimulation/Sand Control, during the last 07 (Seven) years prior to the original bid closing date. In support of the experience, the bidder shall submit documentary evidences as per clause A. 1.1 ii) above.
- b. The primary bidder shall meet the financial criteria Clause B, sub-clauses 1.0, 2.0, 3.0, 4.0 and 5.0 below.
- c. The Technical Collaborator/Joint Venture Partner at its own shall meet the experience criteria A. 1.1 i) above. The experience of the Technical Collaborator /Joint Venture with partnering with other firms will not be qualified. In this regard, the documents establishing experience of the Technical Collaborator /Joint Venture Partner shall be submitted as per clause A. 1.1 ii) above.

1.3 Indian bidders 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** and responsibilities **under the scope of work** which shall be addressed to OIL and shall remain valid and binding for the contract period under this tender.

1.4 BID FROM CONSORTIUM OF COMPANIES:

In case, the bidder is a consortium of companies, the following requirement should be satisfied by the bidder:

- a) The Leader of the consortium shall satisfy the minimum experience requirement as per clause No. A. 1.1 i) or the clause A. 1.2 a. above.
- b) If the Leader of the consortium meets the clause A. 1.2 a. but does not meet the requirement as per clause No. A. 1.1 i), then any of the consortium members shall individually meet clause A. 1.1 i).
- c) The consortium members shall have to meet the financial criterion mentioned in Clause No. B 2.0 below.
 - a) Consortium bids shall be submitted with a Memorandum of Understanding between the consortium members duly executed-by the authorized Executives of the consortium members and Notarized must accompany the bid which should clearly defining the role/scope of work of each partner/member and should clearly define the leader of consortium. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible

for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the 'Scope of Work' of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. The following provisions should also be incorporated in the MOU executed by the members of the Consortium:

- b) Only the Leader of the consortium shall buy the bid document and submit bid on behalf of the consortium. The other members of the Consortium shall ratify all the acts and decisions of the Leader of Consortium, which are taken in connection with and/or during the evaluation of the tender and execution of the contract.
 - i) The Bid Security shall be in the name of the Leader of the consortium on behalf of consortium with specific reference to consortium bid and name & address of consortium members. Similarly, the Performance Security shall be in the name of the Leader on behalf of the consortium.
 - ii) The leader of the consortium on behalf of the consortium shall coordinate with OIL during the period the bid is under evaluation as well as during the execution of works in the event contract is awarded and he shall also be responsible for resolving dispute/misunderstanding/undefined activities, if any, amongst all the consortium members.
 - iii) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium/joint venture members.
 - iv) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.
 - v) In case of Consortium bids, the bid shall be digitally signed by the leader of Consortium. The Power of Attorney from each member authorizing the leader for signing and submission of Bid on behalf of individual member must accompany the Bid offer.
 - vi) Documents/details submitted with the bidding document pertaining to qualification must be furnished by each partner /member of consortium and should be complete in all respects clearly bringing up their experience especially in the form of work in their scope.
 - vii) Signing of Contract: In the event of award of contract to the consortium, the contract to be signed by the members of the

consortium and the liability of each one of them shall be jointly and severely.

- viii) Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected. Further, all bids from parties with technical support from the same Principal will be rejected.

1.5 Bidder(s) quoting in Collaboration/joint venture Partnership/Consortium with any firm are not allowed to quote separately/independently against this tender. The collaborator is also not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected.

1.6 ELIGIBILITY CRITERIA IN CASE BIDS ARE SUBMITTED ON THE BASIS OF EXPERIENCE OF THE PARENT/SUBSIDIARY COMPANY:

Offers of those bidders who themselves do not meet the experience criteria as stipulated in Clause Nos. A. 1.1 (i) and B. 1.0 & 2.0 can also be considered provided the Bidder is a subsidiary company of the parent company **[supporting company]** in which the parent company has 100% stake **or** parent company can also be considered on the strength of its 100% subsidiary **[supporting company]**. However, the parent/subsidiary company of the Bidder should on its own meet the experience as stipulated in the BEC 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. In that case as the subsidiary company is dependent upon the experience of the parent company or vice-versa with a view to ensure commitment and involvement of the parent/subsidiary company for successful execution of the contract, the participating bidder should enclose an Agreement (as per format enclosed as **Annexure-VI (a)**) between the parent and the subsidiary company or vice-versa and Parent/Subsidiary Guarantee (as per format enclosed as **Annexure-VI (b)**) from the parent/subsidiary company to OIL for fulfilling the obligation under the Agreement, along with the Technical bid.

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

- (i) Undertaking by the supporting company to provide a Performance Security (as per format and instructions enclosed as Annexure-VI(d)), 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 supporting company 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 Performance Security amount required to be submitted by the supporting company. In such case bidding company shall furnish an undertaking

that their foreign based supporting company is not having any Permanent Establishment in India in terms of Income Tax Act of India.

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

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

- 1.7** Bidders quoting on the technical strength of Technical collaborator /Subsidiary/Parent company experience/Joint Venture Partner experience (who qualifies the Technical requirement as per the tender qualifying criteria) should provide the respective services including key personnel for a minimum duration of 50% of the Contract period during execution of the contract. A declaration as per Annexure-VII in this respect to be submitted as part of technical bid.

1.8 MOBILISATION TIME:

The bidders must confirm their compliance in their “Technical” bid to complete the mobilization within 90 days from the date of issue of Letter of award (LOA). Offers without confirmation of stipulated mobilization time or with mobilization time more than 90 days will be summarily rejected. The bidder shall confirm compliance of this in their technical bid.

B. FINANCIAL EVALUATION CRITERIA:

- 1.0** If the bidder offers for **03 (Three)** nos. of Slickline Service package, then the bidder shall have an annual financial turnover of minimum **Rs. 4.40 Crore** (or equivalent **0.64 million USD**) during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date. For the bidders offering **05 (Five)** nos. of Slickline Service package shall have an annual financial turnover of minimum **Rs. 7.32 Crore** (or equivalent **1.06 million USD**) during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date.

2.0 In case of Consortium of companies:

- a.** For those bidders offering 03 (Three) nos. of Slickline Service package, any member of the Consortium shall have an annual financial turnover of minimum **Rs. 4.40 Crore** (or equivalent **0.64 million USD**) during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date and other member(s) of the consortium shall have an annual financial turnover of minimum **Rs. 2.20 Crore** (or equivalent **0.32 million USD**) during any of the preceding 03 (Three) financial /accounting years reckoned from the original bid closing date.

- b. For those bidders offering **05 (Five)** nos. of Slickline Service package the any member of the Consortium shall have an annual financial turnover of minimum **Rs. 7.32 Crore** (or equivalent **1.06 million USD**) during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date and other member(s) of the consortium shall have an annual financial turnover of minimum **Rs. 3.66 Crore** (or equivalent **0.53 million USD**) during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date.

Note: Support from parent/supporting company is not allowed to meet the financial criteria.

- 3.0** "**Net worth** of bidder must be positive for preceding financial/accounting year. In case of consortium bidding net worth should be positive for all the consortium member.
- 4.0** Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year has not been audited as on original bid closing date.

NOTE:

- (a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the bid:
- i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE-B to BEC**
- OR
- ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.
- (b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

- 5.0** 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:
- (i) Audited Balance Sheet and Profit Loss Account of the parent/ultimate parent/holding company.
 - (ii) Corporate Guarantee of parent/ultimate parent/Holding company (as per format enclosed as **Annexure-VI(c)**) by the authorized officials.
 - (iii) Documents to substantiate that the bidder is a 100% subsidiary company of the parent/ultimate/holding parent company.
 - (iv) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the bid closing date”.
- 6.0** In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or USD, the bidder shall have to convert the figures in equivalent INR or USD 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 USD.

NOTES: OIL reserves the right to ask for any Original or other relevant document to verify the certification.

C. COMMERCIAL EVALUATION CRITERIA:

- 1.0** Bids shall be submitted under single stage two Bid system i.e. Technical Bid and Priced Bid separately in the OIL’s e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in **“Technical Attachments” Tab** and Priced Bid as per Proforma-B uploaded in the **“Notes & Attachments” Tab**. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.
- 2.0** Bidder shall offer firm prices. Price quoted by the successful bidder must remain firm during the execution of the contract and not subject to variation on any account.
- 3.0** Bids should be valid for 120 days from the date of technical bid opening. Bids with shorter validity will be rejected as being non-responsive.
- 4.0** Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach OIL’s Head-Contract’s office at Duliajan on or before 12.45 Hrs (IST) on the bid closing date. A scanned copy of the bid security shall however be uploaded in OIL’s E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. Bid without proper & valid Bid Security will be rejected.

- 5.0** The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid digitally signed by the same signatory who digitally signed the Bid i.e. who is duly authorized to sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid will be rejected.
- 6.0** Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.
- 7.0** Bid can only be submitted in the name of the bidder in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.
- 8.0** Any physical documents wherever called for, submitted by bidders shall contain no interlineations, white fluid erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such correction shall be initialed by the person or persons who has/have digitally signed the Bid.
- 9.0** Any Bid containing false statement will be rejected.
- 10.0** Bidders must quote clearly and strictly in accordance with the price schedule outlined in "Price Bid Format" of Bid Document, otherwise the Bid will be summarily rejected.
- 11.0** Bidders shall quote directly and not through their Agent/Representative /Retainer/Associate in India. Bids submitted by Indian Agent/Representative /Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/ Associate cannot represent more than one foreign principal.
- 12.0** Bidder must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected:
- i) Performance Security Clause
 - ii) Taxes Clause
 - iii) Insurance Clause
 - iv) Force Majeure Clause
 - v) Termination Clause
 - vi) Arbitration Clause
 - vii) Liability Clause
 - viii) Withholding Clause
 - ix) Liquidated damages Clause
 - x) Firm price
 - xi) EMD/Bid bond
 - xii) Integrity Pact

D. PRICE EVALUATION CRITERIA:

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

- 1.0** If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 2.0** Bid shall be evaluated on the total cost quoted for a period of 04 (Four) years of operation as per Proforma-B for 01 (One) unit of Slickline Service package.
- 3.0** Award of contract for providing services for the total requirement of 05 (Five) Nos. of Slickline Service packages would be split if techno-commercially qualified L-1 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] quotes for only 03 (Three) nos. of Slickline Service packages.
 - 3.1** In case L1 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] quotes for 03 (Three) no of Slickline Service packages then L2 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] would be awarded for the balance 02 (Two) nos. of Slickline Service packages subjected to matching of L-1 rate. In case L-2 bidder does not accept the same offer would be made to L3, L4 bidders etc. and so on.
- 4.0** 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 03 (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.
- 5.0** The contract will be signed with successful bidder for the required services as per 'Scope of Work' of the IFB.
- 6.0** The bidders must quote their charges/rates in the manner as called for vide "Schedule of Rates" under **Section - IV** and the summarized price schedule format vide enclosed **Proforma - B**.
- 7.0** The quantities shown against each item in the "Price Bid Format (i.e. in Proforma-B)" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the number of days/parameters for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual number of days/parameter, as the case may be.

- 7.0** To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. Commercial Bids shall be evaluated taking into account the rates quoted in the **Price Bid Format** as per 'Proforma-B'.

E. GENERAL:

- 1.0** In case bidder takes exception to any clause of bid document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by company. The loading so done by the Company will be final and binding on the bidders.
- 2.0** To ascertain the substantial responsiveness of the Bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.
- 3.0** If any of the clauses in the BEC contradict with other clauses of the Bid Document elsewhere, then the clauses in the BEC shall prevail.
- 4.0 CUSTOMS DUTY:** The Tools and the Services under this Contract shall be carried out for petroleum operation under nominated blocks or NELP/other eligible blocks and therefore, Customs Duty is not payable as per the policy of the Govt. of India. Bidders should take note of the same while quoting. No customs duty is therefore considered for evaluation.
- 4.1** In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (BCD Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, this is subject to change as per Government guidelines and the provisions ruling at the time of tender closing will be applicable.
- 4.2** Similarly, the domestic supply of such goods would attract 5% GST (i.e. IGST or CGST & SGST/UTSGT) on submission of EC in terms of GST Notification No. 03/2017.
- 5.0 PURCHASE PREFERENCE CLAUSE:**

Purchase Preference to Micro and Small Enterprises registered with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME.

- 5.1** In case participating MSEs quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.
- 5.2** In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.
- 5.3** In case any part of the work is sub-contracted to a Micro or Small Enterprise as per contract conditions then the contractor shall provide complete details (i.e. name of the subcontractor, value of sub-contacted work, copy of valid registration certificate etc.) of the sub-contractor to OIL.

5.4 DOCUMENTATION REQUIRED TO BE SUBMITTED BY MSEs:

Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

5.5 Purchase preference Policy (linked with Local Content) (PP-LC)

5.5.1 Purchase preference policy-linked with Local Content (PP - LC) notified vide letter no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 of MoP&NG shall be applicable in this tender (Annexure- XII enclosed).

5.5.2 Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions specified at clause No. 37.0 of ITB and shall have to submit all undertakings/documents applicable for this policy.

6.0 COMPLIANCE OF THE COMPETITION ACT, 2002: The bidder shall strictly comply with the provisions of the Competition Act, 2002, more particularly, Section-3 of the Act. Any violation the provisions of the Act shall attract penal action under the Act.

F. CHECKLIST FOR BEC: This is enclosed as ***Annexure- A to BEC.***

END OF BEC

PART-3

SECTION – II **(REVISED)**

TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS OF EQUIPMENT

1.0 INTRODUCTION: This section establishes the scope and describes the specifications, instructions, standards and other documents including the specifications for any tools or equipment, which the Contractor shall satisfy or adhere to in the performance of the work.

2.0 DEFINITION OF WORK: The Contractor shall provide the equipment as per the list given below with associated equipment/tools & to render slick-line services on hiring basis for a period of 04 (Four) years. The equipment & services provided by the Contractor will be utilized for carrying out necessary Slick line well servicing operations in vertical wells and deviated wells (S-bend, J-bend extended reach and horizontal (Hole probe and scrapping upto tubing shoe). Depth of the wells where necessary operations need to be carried out is in the range of 0 – 6000.00 meters. Maximum working pressure will be of 10,000 psi.

Sl No.	Description	No. of Unit
1.	Truck mounted double drum slick line unit with an inbuilt (or separate) crane including all the necessary fittings like Lubricator assembly, BOP etc. complete for carrying out Slickline operations.	05 (Five) Sets

2.1 SLICK LINE JOBS FOR WELL INCLUDING BUT NOT LIMITED TO THE FOLLOWING JOBS:

a) **Well Bottom Tagging**

The job will involve tagging of well bottom by slick line induced tool in live or shut in wells using slick line unit. It involves lowering of Slick line along with different size tools to the bottom of the well or to the final depth as decided by the Company. For different jobs, different tools need to be run in like Tubing gauge, Tubing swage, Sand bailer, Tubing broach, Impression block, Blind box, Star bit, Locator tool, Hydrates breaking tools etc.

b) **Fish Recovery with Slick line unit**

Fishing operation involves recovery of downhole fish lying inside the well bore using slick line conveyed fish recovery tools. The fishes are of different types and shapes. Experienced hands and necessary fish recovery tools are required for the job. The depth for fish recovery job may vary from 0 – 6000 m.

c) **Paraffin cutting (mechanical scraping) using Slick line unit**

The job involves cutting and removal of paraffin deposited on the inner wall of production string. In this operation, the paraffin scraper/cutter of different sizes is lowered with the help of slick line. The operation is carried out both in straight and deviated wells including horizontal wells (up to tubing shoe, in case of Horizontal Wells). Utmost care to be taken during the job so that no fish occurs at any stage of operation.

d) **Placement and retrieval of Down-hole tools**

The job involves placement or removal of different down hole tools using slick line unit. The depth for this job ranges from 0 – 6000 m. The down hole tools includes – Landing nipples, Standing valves, SSD, Subsurface safety valves, tubing pack-off tools, Gas lift valve side pocket mandrels, Jet carrier for Jet pumps installation etc.

e) **Bottom Hole Data Acquisition and Interpretation**

The job involves recording mainly Bottom Hole Pressure (BHP) and/or Temperature (BHT) at different predetermined depths and interpretation of the same. The Contractor shall provide necessary tools/instrument for recording and interpretation of the acquired data. The job will be on call out basis. Since BHP and BHT data is very vital for future planning, accuracy of the data and analysis result is very important. Validity of Tool calibration certificate must be up to date at the time of data acquisition and report generation. This may need to be produced to OIL whenever called for.

f) **Tracing of Packer ball**

Prior to hydraulic packer setting, the packer ball is traced to ascertain whether the ball is placed on the seat. Ball tracing tool is lowered with the help of slick line in the well bore after dropping the ball and the packer ball setting depth is established. Sometimes the ball is needed to be guided by the slick line winch with suitable tool to reach its destination.

g) **Setting and retrieval of Pack-Offs**

The job involves running or pulling pack offs with a slick line. They are used to straddle or pack off a hole or holes that are developed in tubing string, thus permitting continuous production without necessitating pulling out tubing.

h) **Any other job not covered above**

Any other job not spelt out above but involving the use of slick line unit and other equipment (if any) shall have to be carried out by the Contractor as and when necessary.

2.2 GUIDELINES: Oil Mines regulation Act 1984 (modified in 2017) shall be the basis for safety precaution to be adopted and OISD-185 guideline shall be the recommended safe procedures & guidelines to be followed while carrying out Slick line operation in the well.

3.0 AREA OF OPERATION:

3.1 The area of the operation as planned is in Assam & Arunachal Pradesh.

3.2 The following information is for general guidelines to the Contractor:

- (a) Minimum width of the well site approach road: 3.5 m (approx.)
- (b) Minimum Turning Radius: 16 m approx.
- (c) Maximum overhead clearance: 4.5m
- (d) Highest recorded wind velocity in Assam: 80km/hour (60 MPH).
- (e) Max. Recorded ambient temp: 40° Celcius
- (f) Min. recorded ambient temp: 7° Celcius.
- (g) Weather Pattern: Frequent rains from March to September and occasional during the remaining period.
- (h) Nature of top soil: Usually Clay/Alluvium/Unconsolidated.
- (i) Average annual rainfall: 250/300 cm.
- (j) Humidity: Max. 98%.

4.0 Representative Well Data (Refer Attachment-C):

- a) Casing size : 5 1/2" X 17 -23 ppf and 7" X 26-29 ppf
- b) Tubing size : 2 7/8" OD EUE N80/J55 X 6.5 ppf or 2 7/8" OD VAM and 3 1/2 " OD EUE X 9.2ppf API tubing and 4 1/2" OD VAM tubing.
- c) Well depth: Varies from 500 m to 6000 m
- d) Well Head : 2 9/16" Xmas tree X 5000 psi/ 10,000 psi
- e) Flowing Tubing Pressure : 0 to 6000psi
- f) Maximum Bottom Hole Temperature : 300 deg. F
- g) Shut in Tubing Pressure : 10,000 psi (Maximum)

5.0 SCOPE OF WORK:

The work is defined and described by, but not necessarily limited to, any or all of the followings. The Contractor shall –

- a) Provide adequate equipment and personnel required to carry out slick line operations in the well.
- b) Provide Slick line services for Bottom hole tagging, Fish recovery, Paraffin cutting, placement and retrieval of down hole tools, tracing packer ball, Placing and retrieval of Pack offs etc. as described in 2.1 above.
- c) Provide adequate Tools for Bottom hole pressure (BHP) and temperature (BHT) survey, Pressure & Temperature gradient survey and interpretation of the same on call out basis.

- d) Provide final report and all relevant data gathered at the end of each operation both as soft and hard copies. A hand written basic report to be handed over to OIL representative present at site immediately after the job. Daily Progress Report (DPR) should be forwarded to OIL co-ordinator vide electronic medium (such as e-mail, Whatsapp etc.) every day. Printed copy of the DPR, duly certified by the job requisitioner shall be submitted to OIL co-ordinator on fortnightly basis.
- e) Arrange and store sufficient spares and consumables for the units along with the operating & maintenance crew at all the time so that no interruption occurs on account of non-availability of spares and manpower.

6.0 PRESENCE OF CO₂ & H₂S: Presence of CO₂ in minor amounts is expected in the wells. The wells are expected to be H₂S free.

7.0 TECHNICAL SPECIFICATION OF EQUIPMENT TO BE OFFERED BY BIDDER/CONTRACTOR: The Contractor shall mobilize all necessary equipment, accessories, tools and spares for successful and uninterrupted operation of the Slick Line. Bidders shall have to give an undertaking along with the bid confirming to provide the all necessary equipment, accessories, tools and spares as per the technical guideline [clause no. 9.0 Below] in the event of award of contract. The necessary technical details & literatures of the offered units and accessories are to be submitted by the bidder in Techno-commercial bid.

8.0 The Bidder shall also have to furnish an undertaking confirming to meet on the vintage of the main equipment(s) alongwith the technical bid as under:

“All the major equipment (i.e. Truck Mounted Slick Line Unit, Truck & Crane) that will be utilized as part of the service in the event of award of contract were - not manufactured before 01.01.2014”.

For the offered equipment, the ownership of the equipment shall be in the name of the Contractor or it can be leased. In case of leased equipment, the original Memorandum of Understanding/Agreement of lease, concluded with the owner, especially for this tender should be submitted as part of technical bid. The above MOU/Agreement must be valid through the validity of the bid. In case of leased equipment, the successful bidder shall be required to keep the MOU/Agreement valid for the period of contract and any extension thereof.

9.0 TECHNICAL GUIDELINES FOR SELECTION OF THE UNITS AND ACCESSORIES TO BE PROVIDED BY SUCCESSFUL BIDDER :
(Each Unit shall comprise of the following)

A. TRUCK MOUNTED SLICK LINE UNIT:

Double drum Slick Line Winch with an in built crane (for rig up & rig down and holding of lubricator assembly etc.), both winch and crane mounted on a truck

OR

Double drum Slick Line Winch mounted on a truck with a separate crane (for

rig up & rig down and holding of lubricator assembly etc.)

- And along with following accessories should meet the following minimum requirement:

i) SPECIFICATIONS

Double drum hydraulic Slick-line winch with power pack complete with 0.108" OD (API-9A) X 25,000 ft slickline on one drum and 0.125" OD (API-9A) X 25,000 ft slickline on the other drum. The detail specification of the unit is as under –

ii) SPOOLING/MEASURING ASSEMBLY

- Level wind (spooling) assembly/counter wheel/depth measuring device shall be equipped
- Type O-measuring meter with minimum 10-inch register wheel, metric calibration.
- Mechanical depth counters with cable and casing at operator's console, metric counters assembly.
- Martin Decker or its equivalent weight indicator
- Any other type of measuring device (viz. digital) provided shall be additional to the Mechanical counter.

iii) OPERATOR CONSOLE

- All controls & levers for gearshift, brake, hydraulic control, spool steering, etc. as well as depth/weight indicator readout, engine start/stop switches, gauges & meters of engine & hydraulic system, etc. shall be fitted in the control console.
- Large Safety Glass Shield in front of control console to have complete view of the drum assembly, level wind/measuring device etc.
- Suitable safety covering/guard in between operator's footrest and reel unit.

iv) LINE SPEED & PULL DESIRED

The unit shall be preferably of the following specification:

- Max. 2700 FPM (820 M/MIN).
- Max. 7400 Lbs. (3363 KG) - Adjustable by suitable hydraulic valve in the hydraulic circuit.

v) POWER PACK ASSEMBLY

- a) **For Truck:** Suitable diesel engine of adequate power (not less than 90 HP at approx 2500 rpm) & meeting EURO-III/Bharat III or equivalent emission norms. **For deck Engine(if provided separately):** Suitable diesel engine of adequate power (not less than 70 HP at 2200 rpm) & meeting EURO-III/Bharat III or equivalent emission norms or better.

- b) The engine shall be complete with Tachometer & Hour meter in addition to all standard gauges & meters, Filters, Spark Arrester, etc., Emergency/Safety Engine Shutdown system.

vi) Dimension of the Unit

Overall Width (max) - Approx. 2.6 meter
 Overall Height (max) - Within **4.5 meter**
 Overall Length (max) - Approx. 10.0 meter
 Ground Clearance - Ground clearance shall be minimum 25.00 cm. for operational convenience. The retro fitted undercarriage components, if any, shall be mounted with sufficient ground clearance to avoid hitting/fouling while moving on uneven roads, enabling to move the outfit through uneven culvert and undulating & underfoot conditioned roads in OIL fields.

vii) Weight of the unit: Within 30 MT

B. OTHER FITTINGS & ACCESSORIES

- a) Slickline (0.108" x 25,000 ft piano slickline and 0.125" X 25,000 ft slickline as per API-9A) - one of each reel fitted with the unit and one additional reel of each shall be kept as spare.
- b) Measure meter (Remote readout/Veeder counter assembly) in metric unit for both the lines. - 2 nos.
- c) Hay pulley assembly (for 0.108" and 0.125" slickline)-1 no.
- d) Line wiper suitable for 0.108" and 0.125" wire – 2 nos.
- e) Slickline Wire Clamp suitable for 0.108" and 0.125" wire – 2 nos.
- f) Martin Decker weight indicator - 1 no. each per unit.
- g) Hydraulic Stuffing Box with 16" Sheave adaptable to slickline wire size 0.108" and 0.125" along with necessary hoses and hand pump – 2 nos. Rating –W.P 5K and 10 K (Standard) each
- h) 3" ID Lubricator assembly for 10,000 psi (adaptable for 5000 psi) of total length not less than 32 feet complete with Quick Union. (One set with each unit --
 1. LUB ASSY 3" ID x8FT - 2 non ported, 1 ported (1/2" NPT) = 24 ft
 2. LUB ASSY 3" ID x 4 ft – 1 ported(1/2" NPT), 1 non ported = 8 ft
- i) Wire line BOP of 3" ID, Dual ram hydraulic 10,000 psi WP, for 0.108" and 0.125" wire, hand pump operated and adoptable to the 2 9/16" X 5000 psi/ 10,000 psi Xmas tree and 3 1/8 "x 5000psi Xmas tree.
- j) Different Cross-overs to adopt in different sizes of well heads. There will be two types of well heads a) 2 9/16": pressure rating 5 K or 10

K, cap flange with 2 7/8" EUE inner thread and b) 3 1/8" : pressure rating 5 K or 10 K, cap flange with 3 1/2" EUE inner thread.

- k) Quick Test Sub 3" ID - 1 nos. Rating-W.P 10 K (Standard)
- l) Necessary Cross overs/Adaptor spool to connect Pressure control equipment with Tree Top.
- m) **Suitable Tension measuring system associated with Slickline Unit in addition to normal load cell (martin Decker/Combi gauge) type along with required accessories – 02 nos.**
- n) Slickline Fishing Clamp or T Bar Clamp with suitable inserts of 0.108" and 0.125" wire - 2 (two) nos. with each unit.
- o) **Digital Weight, Speed, Impact recorder compatible with Slickline unit – 2 nos.**
- p) Pneumatic Pressure test pump with compressor and necessary equipments for pressure testing @ 10000 psi before carrying out any slickline operation. - 01 (One) no. with each unit.
- q) **Note: The Contractor should keep handy all the above tools at any time during the contract tenure to ensure un-interrupted operation. Accordingly, inventory should be maintained suitably. It may be noted that non-execution of any job due to absence of any tool will attract penalty as per clause 15.4 of Section III of the contract.**

C. TRUCK:

The winch and the power pack may be mounted on a carrier truck or both may be mounted on separate skids which are rigidly mounted on the truck platform. Power required for driving the hydraulic winch may be taken from the truck engine or it may be taken from a separate engine mounted on the deck. The truck shall comply with latest Indian motor vehicle act. Truck shall be suitable for operation in Indian oilfield terrains in Assam and Arunachal Pradesh & it shall meet the climatic conditions mentioned in para 3.0 above.

D. CRANE:

The crane may be an inbuilt with the unit or it may be as a separate unit.

In case of inbuilt unit:

- a) Rear mounted
 - b) Minimum Capacity: as per contractor's requirement.
 - c) Suitable outriggers
- In case of separate unit:
- a) Truck Mounted crane
 - b) Minimum lifting capacity :5T
 - c) Suitable outriggers

NOTE: All the offered equipment specified above (i.e. Truck Mounted Slick Line Unit, Truck & Crane) shall not be manufactured before **01.01.2014**. Necessary documents certifying the above shall be provided to OIL's engineer at the time of inspection in the event of award of Contract.

E. I. DOWNHOLE TOOLS (Refer Attachment A):

SERVICE TOOLS (Refer Attachment B):

- II.** The Contractor has to use Quartz Electronic Memory Gauges for bottom hole pressure & temperature measurement. The gauges should have minimum following specifications-
- OD of Gauge: 1.25 - 1.50 inch, preferably 1.25 inch.
 - Pressure Sensor: Quartz Sensor Transducer of Quartz dyne type.
 - Pressure Range: 0 – 16,000 Psi
 - Pressure accuracy: +/- 0.02% of Full Scale
 - Pressure resolution: 0.00006% of Full Scale
 - Temperature Sensor: Quartz Sensor Transducer of Quartz dyne type.
 - Temperature range: 20 to 150 deg C
 - Temperature resolution: 0.01 deg C
 - Temperature Accuracy: +/- 0.2 deg C
 - Memory: Non-Volatile Flash Memory
 - Memory capacity: 10,00,000 data points or more
 - Recording time: Variable

The Contractor should have all essential operating accessories like Interface & Software with laptop, Handling Tool Kit, Tool Carrying Case, Battery pack, cross over, Suitable extra weight (sinker bar), flexible coupler swivel (knuckle joint), crossover etc.

The Contractor has to use calibrated EMG and has to provide up to date calibration certificate to OIL at the time of inspection (and at any moment during the contract period, whenever asked by OIL).

Note:

1. The Contractor while providing the above downhole tools shall bear in mind the representative well data mentioned in Clause No. 4 and the slickline sizes mentioned and the tools shall be suitable for the same.
2. The contractor shall keep adequate spares in addition to the above mentioned quantity of tools to ensure uninterrupted operation in the event of loss/damage of the tools. However, the company will not pay any standby charges for those spares.

F. Provision for Portable Generator of capacity of 10.0 KW: The Contractor shall keep one HSD/Petrol powered Portable Gen set each with the winches for any emergent situation. At least 2 nos. of adequate powered lights shall also be kept with the winch.

G. GENERAL NOTE:

- (i) Supply, storage, consumption of fuel & other consumables at the well sites as well as at the camp site shall be the Contractor's responsibility. Any shut down of operation due to non-availability of above shall be on the Contractor's account and attract appropriate action under clause 15.4 of the contract.
- (ii) The Contractor shall also provide fuel for all of their vehicles and other stationary engines.
- (iii) All sorts of lubricants for day to day operation shall be supplied by the Bidder. Also, various spares required for uninterrupted operation shall be stocked/supplied by the Contractor.

10.0 General Statutory requirements for SAFETY NORMS:

- a. All the moving/rotating parts like belts, couplings, drive lines etc., of the equipment should be well guarded.
- b. All tools and measuring devices should be calibrated regularly and test result should be submitted to the concerned OIL official from time to time. The calibration result records should be kept available all the times.
- c. Proper color codes as per safety norms should be applied.
- d. All the prime engines (Truck, Winch, Crane, Pick up /LMV etc.) deployed for the service shall be fitted with suitable spark arrestors.

Note: Any other item/assembly not incorporated above and needed for meeting the scope of work in the tender shall be provided by the Contractor.

11.0 TRANSPORTATION SERVICES

- a) Transportation of Contractor's personnel & their material from camp site to well site and between work sites shall be the responsibility of the Contractor. All vehicles deployed for this purpose should be in prime condition.
- b) All requirements of crane(s), during rig up/rig down & inter-location movements are to be provided by the Contractor.

12.0 FIRE FIGHTING AND SAFETY EQUIPMENT/SERVICES:

- i) Safety: Contractor shall observe safety regulations in accordance with acceptable oilfield practices and applicable Indian Laws. Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care and caution in preventing fire, explosion and blow out and maintain fire and well control equipment in sound condition at all times. Contractor shall conduct such safety drills, BOP tests, etc. as may be required by company at prescribed intervals.
- ii) Contractor shall provide all necessary fire fighting and safety equipment as per laid down practice as specified under OISD - STD- 185/ OISD - STD - 142 and OMR 1984 (modified in 2017)
First Aid Kit: An adequate and approved first aid kit shall be provided at work site with all medicines as recommended by John Ambulance.
- iii) First aid Fire fighting with portable fire extinguishers at well sites shall be the responsibility of the Contractor. Necessary action shall be taken and

prior arrangements to be made so that the deployed personnel are trained in first aid and first aid fire fighting.

- iv) Documentation, record keeping of all safety practices should be conducted as per international/Indian applicable laws, act, regulations etc, as per standard Oilfield practice and these records should be made available for inspection at any point of time. The H.S.E (Hygiene Safety and Environment) policy as well as emergency procedure manual should be kept at site. Compliance of these shall be the sole responsibility of the Contractor.

13.0 SECURITY SERVICES:

Contractor shall provide adequate security personnel to safe guard their own Equipment's, manpower & accessories at camp & work site.

14.0 CAMP AND OTHER ESTABLISHMENT:

Suitable camp facilities for Contractor's personnel including catering services shall be Bidder's responsibility.

15.0 COMMUNICATION SYSTEM:

Suitable communication system like WLL/Cell phone shall be provided to the key personnel by the Contractor.

16.0 PERSONNEL TO BE DEPLOYED

- a. The Contractor will provide competent, qualified and adequately experienced personnel for carrying out jobs as mentioned in scope of work correctly and efficiently. Personnel provided by the Contractor must observe all safety and statutory norms applicable to the Company. Their performance must be to the satisfaction of the Company and the Contractor must be willing and ready to replace, at their own expenses, any of their personnel who are not found suitable by the Company.
- b. Maintain a highly skilled technical staff to render the services and capable of making the best use of the equipment so as to ensure the highest degree of accuracy and reliability of the works/data gathered.
- c. The Contractor shall submit CVs of the personnel to the COMPANY for approval prior to the commencement of the Operations.
- d. The Expatriate personnel of the Contractor shall possess a MHA (Ministry of Home Affairs) clearance and the Contractor shall ensure that the MHA clearance is obtained at his own responsibility and cost prior to any expatriate personnel mobilized to the field.
- e. Personnel provided by the Bidder must observe all safety and statutory norms applicable to the Company.

- f. Personnel deployed by the Bidder shall be fluent in English/local language.
- g. The team of specialist and other operators that is required for execution of the contract would at least constitute of the following:

S l n o .	POSITION	MINIMUM EXPERIENCE	Minimum NUMBER OF PERSONNEL
1	Works Manager	05 Years	1 for each contractor
2	Slick Line operator	03 Years	1 per package
3	Asst. Operator for Equipment	03 Years	1 per package
4	Technician	03 years	1 per package
5	Crane operator	03 years	1 per package
6	Helper	-	2 per package

- h. The above list of personnel indicates the minimum requirement. The Contractor will need to make provisions for additional manpower that may be required for operation of the Contract of their own.
- i. Out of the above list, Work Manger and Slick Line Operator shall be considered as **Key Personnel**. The qualification and experience of the key personnel shall meet the followings:
1. **Work Manager:** The Work manager shall be a degree holder (or equivalent) and shall have experience of minimum 5 (Five) years in E&P business. He should be fluent in English.
 2. **Slick Line Operator:** The slick line operator shall have oilfield experience of working as a Slick Line Operator for at least 3 years. The operator should be capable of writing and speaking English. The operator should be conversant with well control methods to take independent decisions in case of well emergencies.
- Note:** In support of qualification and experience of the Key personnel, the bidder shall have to submit an undertaking to provide the personnel with requisite experience as per point g) above.
- j. The Vehicle Operators and Crane operators shall have to possess necessary driving license as per Motor Vehicle act. In the event of award of contract, the contractor shall have to produce valid Indian driving licenses of the Vehicle Operators and Crane operators.
- k. Minimum age limit of working personnel shall not be less than 18 years.

17.0 Job Program & Report Generation: The Contractor shall depute Work Manager or his representative to report Production Oil department daily to get the job instruction. The program for operation of each job shall be made in consultation with both the parties prior to start of the job. After completion of the day's work, the Contractor shall furnish a report to the company. A format for reporting shall be framed in discussion of both the parties after award of the contract.

18.0 COMPANY'S REQUISITES

- a) Contractor shall, prior to mobilization, furnish to Company a list of all personnel who are to perform the Services. The list shall show each person's qualifications, details of work history and previous employment with dates, training courses attended, and copies of all pertinent certifications.
- b) If the Contractor plans to change any personnel from the list, the Contractor shall notify Company in advance of the intended change and give Company the above mentioned particulars of the new person.
- c) Company reserves the right to reject any person on such list, and any subsequent changes to the list.

A notice period of one week shall be given to mobilize the personnel.

NOTE: An undertaking from all the personnel as per **Annexure-I** shall be forwarded after deployment of manpower prior to mobilization.

d) **Medical Fitness:**

The Contractor shall ensure that all of the Contractor Personnel shall have had a full medical examination prior to commencement of the Slickline Operation. A qualified and registered doctor shall conduct all such medical examinations in accordance with accepted medical standards.

e) **Training Courses:**

The Contractor shall ensure that all of the Bidder Personnel performing services hereunder shall have attended all safety and operational training courses such as mines vocational training etc. required by applicable law and as is generally consistent with international petroleum industry practice and/or as otherwise required by the Company.

- f) Personnel shall be well versed in firefighting, BOP control etc.
- g) Work Manager shall be posted in Duliajan (Assam) and be available every day for liaising with the company.
- h) Contractor shall deploy other personnel which shall include drivers, security men, (both at well site and camp site), services of unskilled labour.
- i) On/off duty details of the service personnel should be indicated.
- j) The Contractor shall be responsible for arranging relief of personnel during vacation, statutory off days, sickness etc. entirely at their cost. However, the relief personnel also must have the experience as indicated above. Moreover, the Contractor will have to obtain prior approval from the Company for the relief personnel of the Contractor.
- k) Company reserves the right to instruct for removal of any Contractor's personnel who in the opinion of company is technically not competent or not rendering the services faithfully, or due to other reasons. The replacement of such personnel will also be fully at cost of the Contractor

and the Contractor shall have to replace within Ten (10) days of such instruction.

- 1) All charges for personnel are included in Day rates. No separate charges shall be payable for the personnel deployed.

END OF SECTION – II

Attachment - A**List for Downhole Tools****1-7/8" QLS tool string including but not limited to the following**

Components	Unit of Measurement	Required for each unit	Total Quantity (in 5 units)
i. Rope socket	No.	2	10
ii. Set of 5 ft, 3 ft, and 2 ft stems	Set	2	10
iii. Set of 5ft, 3ft and 2 ft Roller Stems	Set	1	5
iv. Knuckle joints	No.	2	10
v. Swivel joints	No.	2	10
vi. 30" spang jar (Stroke length – 30 inches)	No.	2	10
vii. 20" spang jar (Stroke length – 20 inches)	No.	2	10
viii. Tubular jar (Stroke length-30 inches)	No.	2	10
ix. Tubular jar (Stroke length-20 inches)	No.	2	10
x. Knuckle Jar	No.	2	10
xi. Hydraulic jar	No.	2	10
xii. Spring Jar	No.	2	10
xiii. Crossovers from 1-7/8" tool string to 1-1/2" tool string & QLS to SR thread connections	No.	2	10

1½" QLS tool string including but not limited to the following:

Components	Unit of Measurement	Required for each unit	Total Quantity (in 5 units)
i. Rope socket	No.	2	10
ii. Set of 5 ft, 3 ft, and 2 ft stems	Set	2	10
iii. Set of 5ft, 3ft and 2 ft Roller Stems	Set	1	5
iv. Knuckle joints	No.	2	10
v. Swivel joints	No.	2	10
vi. 30" spang jar (Stroke length – 30 inches)	No.	2	10
vii. 20" spang jar (Stroke length – 20 inches)	No.	2	10
viii. Tubular jar (Stroke length-30 inches)	No.	2	10
ix. Tubular jar (Stroke length-20 inches)	No.	2	10
x. Knuckle Jar	No.	2	10
xi. Hydraulic jar	No.	2	10
xii. Spring Jar	No.	2	10
xiii. Crossovers from 1-7/8" tool string to 1-1/2" tool string & QLS to SR thread connections	No.	2	10

Note: 1. The Contractor should keep handy all the above tools at any time during the contract tenure to ensure un-interrupted operation. Accordingly, inventory should be maintained. It may be noted that non-execution of any job due to absence of any tool will attract penalty as per clause 15.4 of Section III of the contract.

2. In addition to the above, each of the units should be equipped with Electronic Memory Gauge for taking BHP & BHT measurement as detailed in clause 9 E-II of section II of the tender.

List for Service Tools**Attachment B**

SL NO.	Description / name	Size (inch)	QTY (per unit)	Total Qty(for 5 units)	Total Qty(for 2 units)	Total Qty(for 3units)
1	Sample Bailer	1.5	2	10	4	6
		2	1	5	2	3
2	Sand Bailer (BALL TYPE)	1.5	1	5	2	3
		2	1	5	2	3
		2.5	1	5	2	3
3	Gauge Cutter	1.5	2	10	4	6
		1.75	2	10	4	6
		2	2	10	4	6
		2.065	2	10	4	6
		2.125	2	10	4	6
		2.187	2	10	4	6
		2.219	2	10	4	6
		2.25	2	10	4	6
		2.375	2	10	4	6
		2.5	2	10	4	6
		2.75	2	10	4	6
4	Blind Box	1.75	2	10	4	6
		2	2	10	4	6
		2.125	2	10	4	6
		2.25	2	10	4	6
		2.3	2	10	4	6
		2.5	2	10	4	6
5	Wire Scratcher (Steamsize)- suitable for 2 7/8" tubing	1.875	2	10	4	6
6	Go Devil	1 7/8 x 5ft	1	2	2	3
		1 7/8 x 3ft	1	2	2	3
		1 1/2 x 5ft	1	2	2	3
		1 1/2 x 3ft	1	2	2	3
7	Flopetrol Cutter	1 1/2	1	2	2	3

8	Anti Blow up Tool For Tubing size 2 7/8" & 3.5"	2 7/8	1	5	2	3
		3.5	1	5	2	3
9	Wire Finder	2	1	5	2	3
		2.125	1	5	2	3
		2.25	1	5	2	3
		2.5	1	5	2	3
10	Wire Grab (3Legged)	2	2	10	4	6
		2.25	2	10	4	6
11	Wire Grab (2Legged)	2	2	10	4	6
		2.25	2	10	4	6
12	Tubing Swage	2.125	1	2	2	3
		2.312	1	2	2	3
13	Tubing Broach	2	1	5	2	3
		2.065	1	5	2	3
		2.125	1	5	2	3
		2.25	1	5	2	3
		2.867	1	5	2	3
14	Lead Impression Block	1.5	2	10	4	6
		1.75	2	10	4	6
		1.9	2	10	4	6
		2	2	10	4	6
		2.125	2	10	4	6
		2.25	2	10	4	6
15	Universal Pulling Tool	2	2	10	4	6
		2.5	2	10	4	6
16	JDC-for 1 3/8" fish neck	2	2	10	4	6
		2.5	2	10	4	6
17	JUC-for 1 3/8" fish neck	2	2	10	4	6
		2.5	2	10	4	6
18	GS Pulling tool with GU Shear up adapter and X-running tool	2	1	2	2	3
		2.5	1	2	2	3
		3	1	2	2	3
19	Shifting tools for OTIS make SSD- B Shifting tool	2.188	1	2	2	3
		2.313	1	2	2	3
20	B shifting tool	2.75	1	2	2	3
		2.813	1	2	2	3

21	Tubing end Locator for 2 7/8" & 3 1/2" tubing	2 7/8	1	2	2	3
		3 1/2	1	2	2	3
22	Star Bit	1.5	1	5	2	3
		2	1	5	2	3
		2.125	1	5	2	3
23	Tubing pack off Assembly (upper pack off lower pack off) suitable for 2 7/8" and 3 1/2" Tubing	2 7/8	1	5	2	3
		3 1/2	1	5	2	3
24	Center Spear	1.75	1	5	2	3
		2	1	5	2	3
		2.5	1	5	2	3
25	Slickline Alligator for use in 2 7/8" & 3 1/2" tubing sizes		1	2	2	3
26	Bow Spring Centralizer (for Electronic Meory gauge for BHP & BHT jobs) for use in 2 7/8" & 3 1/2" tubing	2 7/8	1	5	2	3
		3 1/2	1	5	2	3
27	Shock abserver for EMG job (to be used in 2 7/8" & 3 1/2" tubing)	1.5	1	5	2	3
		1 7/8	1	5	2	3
28	Heavy Duty fishing magnetic tool	2	1	2	2	3
		2.125	1	2	2	3
29	OM series KOT with catcher up along with necessary accessories to complete gas lift jobs (1" and 1.5" side pocket gas lift valves / mandrel in tubing size 2 7/8 & 3 1/2)		1	2	2	3
30	Releasable slick line overshot	1.5	2	10	4	6
		2	2	10	4	6
		2.25	2	10	4	6
		2.625	2	10	4	6
31	Slickline Overshot	1.5	2	10	4	6
		2	2	10	4	6
		2.25	2	10	4	6
		2.625	2	10	4	6
32	Wire line sniper with drop bar /weight bar for 2 7/8" and 3 1/2" tubing size		1	2	2	3
33	Slickline chisel	2"	1	2	2	3
		2.125"	1	2	2	3

Note: The Contractor should keep handy all the above tools at any time during the contract tenure to ensure un-interrupted operation. Accordingly, inventory should be maintained. It may be noted that non-execution of any job due to absence of any tool will attract penalty as per clause 15.4 of Section III of the contract.

Representative Well Data:

a)	Casing size : 5 1/2" X 17 -23 ppf and 7" X 26-29 ppf
b)	Tubing size: 2 7/8" OD EUE N80/J55 X 6.5 ppf or 2 7/8" OD VAM ; 3 1/2 " OD EUE X 9.2ppf API tubing and 4 1/2" OD VAM tubing.
c)	Well depth: Varies from 500 m to 6000 m
d)	Well Head : 2 9/16" Xmas tree X 5000 psi/ 10,000 psi
e)	Flowing Tubing Pressure : 0 to 6000psi
f)	Maximum Bottom Hole Temperature : 300 deg. F
g)	Shut in Tubing Pressure : 10,000 psi (Maximum)

SCHEDULE OF RATES							Proforma - B (Revised)	
TENDER NO:			CDG0377P19			Name of the Bidder		
TENDER DESCRIPTION :			Hiring the services of 05 nos. of Slickline Service Package for operations in OILs operational area in Assam & Arunachal Pradesh with a provision for framework agreement for a period of 04 (Four) years.			Currency of Quote		
			No. of Slickline Service Packages offered by the bidder					
Sl. No	Description of Job/ Item	Unit	Quantity	Rate (Per Unit)	Amount (Rate x Qty)	SAC/HSN Code	QUOTED GST RATE IN Percentage	TOTAL (A) including GST rate
							Select From Drop Down List	
			A	B	C= A x B		D	E= C + (%age of D on C)
1	Mobilization charge for equipment and Personnel (One time) for 01 (One) unit.	Lump Sum	1		0.00			0.00
2	Daily Rental Charge for Equipment per unit	Day	1461		0.00			0.00
3	Personnel Day Rate Charge per unit	Day	1461		0.00			0.00
4	Operating Day Rate Charge per unit	Day	1413		0.00			0.00
5	Demobilization Charge for equipment and Personnel (One time) for 01 (One) unit	Lump Sum	1		0.00			0.00
6	Additional Operating Charge (beyond item No.4) for the service complete with all tools for Down hole Pressure & Temperature data acquisition and interpretation job on call basis	Job	122		0.00			0.00
				TOTAL(T) for 01 unit (Excluding GST)	0.00		TOTAL(T) for 01 unit (Including GST)	0.00
				TOTAL(T) for nos. of units offered (Excluding GST)	0.00		TOTAL(T) for nos. of units offered (Including GST)	0.00

NOTES	
1	<p>Bidders shall bid only as per any one of the undernoted conditions:</p> <p>a. 03 (Three) nos. of Slickline Service packages.</p> <p>or</p> <p>b. 05 (Five) nos. of Slickline Service packages.</p> <p>Note: Bidders offering 01 (One), 02 (Two) nos. of Slickline Service packages in their offer will be straightway rejected. Bidders offering 04 (Four) nos. of Slickline Service packages will be considered under 03 (Three) nos. packages.</p>
2	Bidders to categorically note & confirm that they shall not be allowed to change the number of Slickline Service packages offered by them after the technical bid opening date, under any circumstances.
3	Bidders to categorically mention the no. of units offered and the currency quoted.
4	<p>Award of contract for providing services for the total requirement of 05 (Five) Nos. of Slickline Service packages would be split if techno-commercially qualified L-1 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] quotes for only 03 (Three) nos. of Slickline Service packages.</p> <p>In case L1 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] quotes for 03 (Three) no of Slickline Service packages then L2 bidder [subjected to purchase preference Clause No. 5 on MSME or PPLC] would be awarded for the balance 02 (Two) nos. of Slickline Service packages subjected to matching of L-1 rate. In case L-2 bidder does not accept the same offer would be made to L3, L4 bidders etc. and so on.</p>

5	In the event of the Contractor quoting Mobilization charge above 7.5 % of the total contract value, only 7.5% of the contract value will be paid after successful completion of the mobilization and the remaining amount will be paid after successful completion of the contract.
6	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 date of notice to demobilize.
7	Bidder to categorically mention the currency of the quote.
8	Procurement of Specific Goods: Earlier, there is no tax incidence in case of import of specified goods (i.e. the goods covered under List-34 of Customs Notification no. 12/2012-Cus dated. 17.03.2012 as amended). Customs duty is not payable as per the policy. However, under GST regime, IGST Plus GST compensation cess (if applicable) would be liveable on such imports. Bidders should quote GST as inclusive considering IGST component for the imported Materials portion while quoting their prices on destination basis. However, GST rate to be specified in the price bid format.
9	Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole works as described in Bidding Documents, based on the rates and prices submitted by the Bidder and accepted by the Employer. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.
10	Bidder should also mention the Harmonised System of Nomenclature (HSN) and Service Accounting Codes (SAC) at the designated place in SOR.
11	Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including GST(CGST & SGST/UTGST or IGST).
12	OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.
13	Price Bid without giving any of the details of the taxes [GST] (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of contract/order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
14	0 (Zero) % Input Tax Credit on GST (Goods & Service Tax) is available to OIL & the same shall be considered for the Purpose of evaluation.