

**OIL INDIA LIMITED**  
(A GOVT. OF INDIA ENTERPRISE)  
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**AMENDMENT NO. 6 DATED 10.09.2019 TO TENDER NO. CDG1170P20 FOR HIRING OF SERVICES OF WHIPSTOCK SETTING AND WINDOW MILLING EQUIPMENT ALONG WITH MANPOWER INCLUDING SUPPLY OF WHIPSTOCKS FOR WHIPSTOCK SETTING AND WINDOW MILLING IN EXISTING OLD WELLS LOCATED IN THE STATES OF ASSAM AND ARUNACHAL PRADESH FOR A PERIOD OF 3(THREE) YEARS, TO FACILITATE SIDETRACKING AND DRILLING OF REPLACEMENT WELLS.**

This Amendment to Tender No. **CDG1170P20** is issued to notify the following:

1. The **Bid Closing/Opening date** has been further extended till **24<sup>th</sup> September 2019**.
2. **Clause No. 34.2 of Part-1 (ITB) of the tender document should be read as below:**

The names of the OIL's Independent External Monitors at present are as under:

- a. Shri Rajiv Mathur, IPS(Retd), Former Director, IB, Govt. of India;  
E-mail: [rajivmathur23@gmail.com](mailto:rajivmathur23@gmail.com)
  - b. Shri Jagmohan Garg, Ex-Vigilance Commissioner, CVC;  
E-Mail id: [jagmohan.garg@gmail.com](mailto:jagmohan.garg@gmail.com)
  - c. Shri Rudhra Gangadharan, IAS(Retd.), Ex-Secretary, Ministry of Agriculture; E-Mail: [rudhra.gangadharan@gmail.com](mailto:rudhra.gangadharan@gmail.com)
3. **Part-2: Bid Evaluation Criteria (BEC)** of the original tender stands replaced with **Revised Bid Evaluation Criteria** attached herewith vide Exhibit-I.
  4. Amendment to tender clauses (other than BEC) are stipulated vide **Exhibit-II** attached herewith.
  5. The original Price Bid Schedule (Proforma-B) stands replaced with **Revised Price Bid Schedule (Revised Proforma-B)** attached under 'Notes and Attachments' tab in OIL's e-Tender portal. **Proforma-B1**

has also been incorporated for detailed price break-up of consumables.

6. Annexures-I & II (Formats of undertaking for personnel to be deployed) of the original tender stands replaced with **Revised Annexures-I & II** attached herewith.
7. Proforma-C (Bid Form) of the original tender stands replaced with **Revised Proforma-C** (Revised Bid Form) attached herewith.
8. Annexure-F (BEC-Compliance Matrix) stands replaced with **Revised Annexure-F** attached herewith.
9. **Annexure-G** (Terms of Reference/Technical Specification Compliance Matrix) is incorporated in the tender as enclosed herewith.

All other Terms and Conditions of the Tender/Bid Document (Considering all previous Amendments/Addendums, if any) will remain unchanged.

**Sd/-**  
**(B. Brahma)**  
**Manager – Contracts**  
**For Chief General Manager – Contracts**

**PART-2**  
**REVISED BID EVALUATION CRITERIA (BEC)**

**1.0 VITAL BID ACCEPTANCE CRITERIA:**

The bid shall conform generally to the specifications and terms and conditions given in the Bid Documents. BIDDERS are advised not to take any exception/deviation to the Bid Documents. This is a no deviation tender, if any exceptions/deviations are maintained in the bid, such conditional/nonconforming bids shall not be considered, and shall be rejected outright.

**1.1 GENERAL CONFORMITY:**

Bids will be rejected in case the tools, equipment and services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the BIDDERS without which the same will be considered as non-responsive and rejected.

**A.0 BID REJECTION CRITERIA (BRC): TECHNICAL CRITERIA:**

BIDDER should meet the following minimum criteria:

**1.0 Experience of the BIDDER: The BIDDER should either be a Manufacturer cum Service Provider or a Service Provider of Single Trip Hydraulically Set Whipstock and Window Milling Equipment.**

**1.1.0 If the BIDDER is a Manufacturer cum Service Provider of Single Trip Hydraulically Set Whipstocks and Window Milling Equipment, then the Bidder should meet the following minimum criteria:**

1.1.1 The **BIDDER** should have successfully executed and completed at least 01 (one) contract in E&P companies of providing their own make of Single trip hydraulically set Whipstocks and Window Milling equipment and services for carrying out window milling and sidetrack/lateral drilling operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.

1.1.2 The **BIDDER** should have successfully executed minimum 05 (five) numbers of whipstock setting and window milling jobs in E&P companies using their own make of Single trip Hydraulically set Whipstocks and Window Milling equipment for carrying out window milling and sidetrack/lateral drilling operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.

1.1.3 As documentary evidence against clause 1.1.1 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of each of those contracts, in the form of any of the following documents (indicating respective contract numbers and type of services) such as:-

- (i) Satisfactory Completion/Performance report from client.
- (ii) Any other documentary evidence which substantiates satisfactory execution of contract(s) cited against clause 1.1.1 above.

1.1.4 As documentary evidence against clause 1.1.2 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of 5 (five) nos of jobs against those contracts, in the form of any of the following documents (indicating respective contract numbers, type of services, work orders, number of jobs, sizes of Whipstocks set, sizes of casings milled etc.), such as:-

- (i) End of job report(s)/well completion report(s).
- (ii) Satisfactory Completion/Performance report from client.
- (iii) Any other document(s) which substantiates satisfactory execution of minimum 5(five) numbers of jobs as per clause 1.1.2 above.

1.1.5 The BIDDER should submit documentary evidence(s) in respect of utilization of their own make of equipment during execution of the contract(s) cited against clause 1.1.1 above and execution of minimum 5(five) numbers of jobs against the contracts cited against clause 1.1.2 above.

**1.2.0 If the BIDDER is only a Service Provider of Single Trip Hydraulically Set Whipstock and Window Milling Equipment**, then the Bidder should meet the following minimum criteria:

1.2.1 The **BIDDER** can quote the equipment from any reputed **MANUFACTURER** of Single Trip Hydraulically Set Whipstocks and Window Milling Equipment and in that case the **MANUFACTURER** should provide a **Back-up Authorization Letter** to the BIDDER for quoting the **MANUFACTURER'S** equipment in the tender. The back-up authorization letter from the **MANUFACTURER** shall be valid during the validity of the tender and shall remain valid for the entire duration of Contract in case of award.

1.2.2 The **BIDDER** should have successfully executed and completed at least 01 (one) contract in E&P companies of providing Single trip hydraulically set Whipstocks and Window Milling equipment and services using the make of equipment from the same MANUFACTURER who has provided back-up authorization for this tender and services, for carrying out window milling and sidetrack/lateral drilling operation in 07(seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07(seven) years reckoned from the original bid closing date of the tender.

1.2.3 The **BIDDER** should have successfully executed minimum 05(five) numbers of whipstock setting and window milling jobs in E&P companies using Single trip Hydraulically set Whipstocks and Window Milling equipment for operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.

1.2.4 As documentary evidence against clause 1.2.2 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of each of those contracts, in the form of any of the following documents (indicating respective contract numbers and type of services) such as:-

- (i) Satisfactory Completion/Performance report from client.

- (ii) Any other documentary evidence which substantiates satisfactory execution of contract(s) cited against clause 1.2.2 above.
- 1.2.5 As documentary evidence against clause 1.2.3 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address(es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of 5 (five) nos. of jobs, in the form of any of the following documents (indicating respective contract numbers, type of services, work orders, number of jobs, sizes of Whipstocks set, sizes of casings milled etc.), such as:-
- (i) End of job report(s)/well completion report(s).
  - (ii) Satisfactory Completion/Performance report from client.
  - (iii) Any other document(s) which substantiates satisfactory execution of minimum 5(five) numbers of jobs as per clause 1.2.3 above.
- 1.2.6 The BIDDER should submit documentary evidence(s) in respect of utilization of quoted make of equipment from the same MANUFACTURER who has provided back-up authorization for this tender, during execution of the contract(s) cited against clause 1.2.2 above.
- 1.3 The single trip hydraulically set Whipstocks and Window milling system should not require any false bottom such as cement plug, bridge plug etc., for its functioning. The BIDDER should forward relevant technical literature containing running, setting and milling procedure along with printed catalogues mentioning details of the equipment being offered.
- 1.4 Oil India Limited (OIL) reserves the right to contact the Client(s)/ Operator(s) referred by the BIDDER for authentication of documents submitted by the BIDDER under intimation/copy to the respective BIDDER. OIL will not be responsible for Client(s)/Operator(s) not confirming or not replying to OIL's request for information. If OIL does not get an affirmative response within the stipulated time then such BIDDER's technical bid will be considered as non-responsive. It will be the responsibility of the BIDDER to take up the matter with their Client(s) and arrange for the confirmation as desired by OIL.
- 1.5 A job executed by a BIDDER for its own organization/subsidiary will not be considered as experience for the purpose of meeting BEC.

## **2.0 Scope of Work:**

The BIDDER shall quote for full scope of work and shall categorically confirm to provide all the tools, equipment and services including consumables for execution of a total of 10 (ten) numbers of window milling jobs as per below:

- (i) Single trip hydraulically set Whipstock Setting and Window Milling Services along with equipment including Gyro and personnel for window milling through 9<sup>5</sup>/<sub>8</sub>" Casing: 1 (one) KIT.
- (ii) Single trip hydraulically set Whipstock Setting and Window Milling Services along with equipment including Gyro and personnel for window milling through 13<sup>3</sup>/<sub>8</sub>" Casing: 1 (one) KIT.
- (iii) Supply of single trip hydraulically set permanent Whipstock with packer for 9<sup>5</sup>/<sub>8</sub>" Casing: 6 (six) numbers on firm basis + 2 (two) numbers on optional basis.

(iv) Supply of single trip hydraulically set permanent Whipstock with packer for 13<sup>3/8</sup>" Casing: 1 (one) number on firm basis + 1 (one) number on optional basis.

2.1 In case, the BIDDER does not have the services of Gyroscopic survey of their own, they can have pre-tender tie-up with third party service providers for providing the Services of Gyro and Gyro Engineers only, on rental basis. However, the prime BIDDER has to have all of the other services of their own.

2.2 In case of pre-tender tie-up, the BIDDER should execute a legally enforceable MOU/Agreement, valid for entire duration of the contract including extension, if any. Copies of the pre-tender tie-up for the third party service mentioned under clause 2.1 above, should be furnished along with the Technical Bid clearly referring to OIL's tender document number & indicating the scope of work for technical partner of the BIDDER. Notwithstanding the MOU, BIDDER shall clearly undertake the single point responsibility of completing the project as offered by the BIDDER and should categorically confirm the same.

### **3.0 Mobilization:**

Time is the essence of this contract. The BIDDER must confirm unconditional acceptance to the mobilization schedule for tools and equipment including personnel as under in their technical bid. Offers indicating mobilization time more than the scheduled days from the date of issuance of mobilization notice will be rejected.

(i) BIDDER to confirm mobilization of all the required equipment and services including consumables pertaining to 01 (one) KIT for 9<sup>5/8</sup>" Casing section and 01 (one) KIT for 13<sup>3/8</sup>" Casing section as per scope of work within 120 (one hundred & twenty) days from the date of issuance of the first mobilization notice subsequent to the issuance of LOA. However, OIL reserves the right to mobilize each of the two KITS in a phased manner and in that case separate mobilization notice for equipment and consumables will be issued against each KIT.

(ii) BIDDER to confirm remobilization of all the required equipment and services including consumables pertaining to 01(one) KIT for 9<sup>5/8</sup>" Casing section and 01(one) KIT for 13<sup>3/8</sup>" Casing section as per scope of work within 60 (sixty) days from the date of issuance of interim remobilization notice against each KIT in the interim period as per the operational requirement of the COMPANY. However, OIL reserves the right to remobilize each of the two KITS in a phased manner and in that case separate mobilization notice for equipment and consumables will be issued against each KIT.

(iii) BIDDER to confirm mobilization of all personnel pertaining to 01 (one) KIT for 9<sup>5/8</sup>" Casing section and 01 (one) KIT for 13<sup>3/8</sup>" Casing section as per scope of work within 10 (ten) days from the date of issuance of the first mobilization notice for personnel against each KIT subsequent to the issuance of LOA. However, OIL reserves the right to mobilize each of the two KITS in a phased manner and in that case separate mobilization notice for personnel will be issued against each KIT.

- (iv) BIDDER to confirm remobilization of all personnel pertaining to 01(one) KIT for 9<sup>5</sup>/<sub>8</sub>" Casing section and 01 (one) KIT for 13<sup>3</sup>/<sub>8</sub>" Casing section as per scope of work within 10 (ten) days from the date of issuance of interim remobilization notice for personnel against each KIT in the interim period as per the operational requirement of the COMPANY. However, OIL reserves the right to remobilize each of the two KITS in a phased manner and in that case separate mobilization notice for personnel will be issued against each KIT.

#### **4.0 Experience of Personnel:**

- 4.1 BIDDER should confirm to depute minimum 01(one) number of trained and experienced Whipstock Engineer, having minimum 03(three) years of experience in executing single trip hydraulically set Whipstock Setting and Window Milling jobs including the experience of successfully executing at least 05 (five) numbers of such jobs either in onshore or offshore wells. The Whipstock Engineer should have complete knowledge of the all the tools and equipment that will be supplied by the CONTRACTOR.
- 4.2 BIDDER should confirm to depute minimum 01(one) number of trained and experienced Gyro Engineer, having minimum 03(three) years of experience in executing Gyroscopic Survey jobs for Whipstock orientation in connection with Whipstock Setting and Window milling jobs including the experience of successfully executing minimum 05 (five) numbers of such jobs either in onshore or offshore wells. The Gyro-Service Engineer should have complete knowledge of the all the tools and equipment that will be supplied by the CONTRACTOR.
- 4.3 BIDDER has to submit an undertaking to provide the required experienced personnel as per 4.1 and 4.2 in the prescribed formats enclosed as Annexures-I & II.

#### **5.0 Bids from 100% subsidiary:**

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

#### **5.1 In case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary COMPANY:**

Offers of those BIDDERS who themselves do not meet the technical experience criteria stipulated in A.1.0 above, can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary COMPANY within the ultimate parent/holding COMPANY subject to meeting the following conditions:

- (a) Provided that the sister subsidiary/co-subsidiary COMPANY and the bidding COMPANY are both either directly owned 100% subsidiaries of an ultimate parent/holding COMPANY or 100% owned through intermediate 100% subsidiaries of an ultimate parent/holding COMPANY. The BIDDER must submit

duly notarized valid document(s) establishing the legal relation amongst sister/co-subsiary, BIDDER and the ultimate Parent COMPANY to the full satisfaction of the COMPANY with detail share holding pattern. The COMPANY reserves the right to reject a bid if the documents are not found sufficient or satisfactory or proper to establish the required criteria of 100% subsidiary.

(b) Provided that the sister subsidiary/co-subsiary COMPANY on its own meets the technical experience criteria laid down in Clause A.1.0 above, and not through any other arrangement like technical collaboration etc.

(c) Provided that with a view to ensure commitment and involvement of the ultimate parent/holding COMPANY for successful execution of the contract, the participating BIDDER must submit an agreement, as per format furnished, between them, their ultimate parent/holding COMPANY, along with the technical bid.

5.2 In both the situations mentioned in 5.0 and 5.1 above, following 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.

## **6.0 BIDS FROM CONSORTIUM:**

6.1 In view of the complexity of the nature of work involved, as covered by the Bidding Documents, it is anticipated that some of the intending BIDDERS may pool their resources and experiences to form Consortia. However, consortium can only be formed with sister subsidiary/co-subsiary companies having the same parent/holding COMPANY or within the same ultimate parent/holding COMPANY. In that case, the Leader of the consortium should satisfy the minimum experience requirement as per Para A.1.0 above.

6.2 The leader of the Consortium can submit bid on behalf of consortium of BIDDERS. Memorandum of Understanding (MOU) between the Consortium members duly executed by the CEO/Authorized person and certified by the competent authority of the respective organization of the consortium members and notarized, must accompany the bid which should clearly define 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-

- i) Only the Leader of the consortium shall register in the e-tender portal 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.
- ii) 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 with name(s) & address(es) of Consortium members. Similarly, the Performance Security shall be in the name of the Leader on behalf of the Consortium.
- iii) 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.
- iv) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.
- v) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.
- vi) OIL may consider direct payment to individual consortium members, provided the consortium, so formed is complied with the terms of the Circular No.07 12O16 dated 07th March, 2016 issued by the Central Board of Direct Taxes (CBDT). Besides, for direct payment required for their part of scope of works, the same should be clearly indicated in the bid as well as MOU along with member-wise details of price break-up.
- vii) 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.
- viii) Documents/details pertaining to qualification of the BIDDER must be furnished by each partner/ member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.

- ix) **Constitution of Consortium:** If during evaluation of bid, a consortium leader proposes any alterations/ changes in the constitution or replacement or inclusion or expulsion of any partner(s)/ member(s) of the consortium which had originally submitted the bid, to drive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection.
- x) **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 severally.
- xi) 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.

## **B.0 BID REJECTION CRITERIA (BRC): FINANCIAL CRITERIA:**

- 1.0 The BIDDER must have an "Annual Financial Turnover" of at least Rs. 8.20 Crores or US\$ 1.16 Million during any of the preceding 3 (three) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.
- 2.0 In case of Consortium of companies, at least one of the member of the Consortium shall have an annual financial turnover of minimum Rs. 8.20 Crores or US\$ 1.16 Million in 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.4.10 Crore or US\$ 0.58 Million in any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date. Borrowing support from parent/supporting company is not allowed to meet the financial criteria.
- 3.0 "Net Worth" of the BIDDER should be positive for the preceding financial/accounting year. In case of consortium bidding net worth of individual consortium member should be positive for the preceding financial/ accounting year. 'Net worth' as defined in Section 2(57) of Companies Act 2013 shall be considered for above purpose.
- 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 \_\_\_\_\_ (as the case may be) has actually not been audited as on the Original bid closing date as per format.

5.0 (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**.

(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.

6.0 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) 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.

7.0 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the BIDDER shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the BIDDER regarding converted figures in equivalent INR or US\$. Else, the Audited Balance Sheet and Profit & Loss Account shall be evaluated by considering the BC selling rate declared by State Bank of India (on the date on which the Audited Balance Sheet and Profit & Loss Account is signed) for conversion to INR.

**C.0 BID REJECTION CRITERIA (BRC): COMMERCIAL CRITERIA:**

BIDDERS must meet the following minimum criteria otherwise their offer will be rejected:

1.0 Bids shall be submitted under single stage two Bid system i.e. Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be

uploaded as per Scope of Work & Technical Specification of the tender in “Technical RFx Response” Tab and Priced Bid as per Proforma-B uploaded in the “Notes & Attachments” Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.

- 2.0 BIDDER shall offer firm prices. Price quoted by the successful BIDDER must remain firm during the execution of the contract and not subject to variation on any account. Bids with adjustable price terms will be rejected.
- 3.0 Validity of the bids should be 120 days. 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 the office of CGM- Contracts, OIL 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 Rs. 47.13 Lakhs [or USD 67,300.00]. 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 OIL’s e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.
- 7.0 The bid documents are non-transferable. Bid can only be submitted in the name of the BIDDER in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.
- 8.0 Bid documents shall be typed or written in indelible ink and shall be digitally signed by the BIDDER or his authorized representative.
- 9.0 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.
- 10.0 Any Bid containing false statement will be rejected.
- 11.0 BIDDERS must quote clearly and strictly in accordance with the price schedule outlined in “Price Bid Format/Bidding Format” of Bid Document, otherwise the Bid will be summarily rejected.
- 12.0 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.
- 13.0 BIDDER must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected –
  - i) Performance Guarantee Clause

- ii) Force Majeure Clause
- iii) Tax Liabilities Clause
- iv) Arbitration Clause
- v) Acceptance of Jurisdiction and Applicable Law
- vi) Liquidated damage and penalty clause
- vii) Safety, Environment & Labour Law
- viii) Termination Clause
- ix) Integrity Pact Clause

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

**D.0 BID EVALUATION CRITERIA:**

The bids conforming to the technical specifications, terms and conditions stipulated in the bidding document and considered to be responsive after subjecting to Bid Rejection Criteria will be considered for further evaluation as per the Bid 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 For conversion of foreign currency into Indian currency for evaluation of Bids, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of priced bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3(three) months, then B.C. Selling (Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 3.0 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.
- 4.0 The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Price 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.

**5.0 BIDDER's to note the following:**

i) The total Mobilization charges including both initial and interim for the 02 (two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes, shall not exceed 1% of the total quoted cost in the Price Bid. However, the total Mobilization charges for the 02 (two) KITs, if quoted

in excess of 1% of the total quoted cost in the Price Bid, then the excess amount shall be paid at the end of the Contract.

ii) The total demobilization charges including both initial and interim for the 02 (two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes, shall not be less than 1% of the total quoted cost in the Price Bid. However, the total demobilization charges is quoted in deficit or less than 1% of the total quoted cost in the Price Bid, then the deficit amount shall be withheld from the first invoice and shall be paid at the end of the Contract.

#### **6.0 Price Bid Evaluation:**

To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation on the total cost (T) as per the price bid format. Commercial Bids shall be evaluated taking into account the rates quoted in the PRICE BID FORMAT as per Proforma-B by taking into account the summation of the following:

T = Total Estimated Contract Cost for 10(ten) Jobs Inclusive of All Taxes & Duties [Including All Applicable GST Components] and Except Basic Customs Duty Which Shall Be Extra to OIL's Account.

#### **NOTES:**

i) The items mentioned in above clause 6.0 are to be read in conjunction with (Schedule of Rates).

ii) The quantities mentioned against each item in Schedule of Rate/Price Bid Format are for evaluation purposes only and payment will be made at actual consumption.

#### **E.0 GENERAL:**

1.0 In case BIDDER takes exception to any clause of bid document not covered under BEC/BRC, then the COMPANY has the discretion to load or reject the offer on account of such exception if the BIDDER does not withdraw/modify the deviation when/as advised by 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 BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the COMPANY, failing which the offer will be summarily rejected.

3.0 If any of the clauses in the BRC contradict with other clauses of the Bid Document elsewhere, then the clauses in the BRC shall prevail.

#### **4.0 CUSTOMS DUTY:**

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% (Basic Customs Duty Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, this is subject to change as per Government guidelines and the provisions ruling at the time of tender closing will be applicable.

Similarly, the domestic supply of such goods would attract 5% GST (i.e. IGST or CGST & SGST/UTSGT) 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.

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.

### **5.6 General Note on Purchase preference [PP] Policy:**

5.6.1 Where both MSE and PPLC BIDDER(s) are entitled to Purchase Preference and neither of them is L-1, eligible MSE(s) (in order of ranking among MSEs) shall get preference over eligible PPLC BIDDER(s) to match its rates with that of L-1.

5.6.2 Where MSE is already L-1 in the tender evaluation, contract shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC BIDDER.

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

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 of the provisions of the Act shall attract penal action under the Act.

**F.0 CHECKLIST FOR BRC/BEC:** This is enclosed as Revised Annexure-F to BRC/BEC.

**END OF PART-2**

**&&&&&&&**



**AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG1170P20**

<b>Sl. No.</b>	<b>Tender Clause No.</b>	<b>Original Clause</b>	<b>Amended Clause</b>
1	Page 41 of 156, Part-3, SEC-I, GCC, 2.2 (i)	<p><b>Mobilization:</b> The Contractor shall mobilize all of their tools and equipment including personnel of the 02 (two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes to the Company's base/designated site within the time schedule given below. Mobilization shall be deemed to be completed only when Contractor's tools and equipment including personnel are placed at the designated location and are in readiness to commence work as envisaged under the Contract duly certified by the Company's representative. The Contractor has to mobilize the minimum number of tools and equipment including personnel against each individual set as described in the "Scope of Work" in Section-II (Terms of Reference/ Technical Specification). However, OIL reserves the right to mobilize the 02(two) KITs in a phased manner depending on its operational requirement. In that case, individual mobilization notice will be issued against each KIT as per OIL's requirement. Contractor shall mobilize the particular number of KIT/ KITs (as applicable) as per instruction from OIL.</p>	<p><b>Mobilization:</b>            a) The Contractor shall mobilize all of their equipment and consumables pertaining to the 02 (two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes to the Company's base/designated location within the time schedule given below. Mobilization for equipment shall be deemed to be completed only when Contractor's tools and equipment are placed at the Company's base/designated location and are in readiness to commence work as envisaged under the Contract and duly certified by the Company's representative. The Contractor has to mobilize the minimum number of tools and equipment against each individual KIT as described in the "Scope of Work" in Section-II (Terms of Reference/ Technical Specification).            b) For the case of personnel pertaining to each of the two KITs, a separate callout notice will be issued for both initial and interim mobilization. Mobilization for personnel will be deemed complete when COMPANY approved Contractor's personnel are placed at the Company's designated location and are in readiness to commence work as envisaged under the Contract and duly certified by the Company's representative.            c) However, COMPANY reserves the right to mobilize the 02(two) KITs in a phased manner depending on its operational requirement. In that case, individual mobilization notice will be issued against each KIT as per COMPANY's requirement. Contractor shall mobilize the particular number of KIT/ KITs (as applicable) as per COMPANY's instruction.</p>
2	Page 41 of 156, Part-3, SEC-I, GCC, 2.2 (ii)	<p><b>Initial Mobilization:</b> Contractor's Tools and Equipment including Personnel of the 2(two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes shall have to be mobilized as per the scope of work by the Contractor within <b><u>90(ninety) days</u></b></p>	<p><b>Initial Mobilization:</b>            a) Contractor's Equipment and consumables pertaining to the 2(two) KITs of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes shall have to be mobilized as per the scope of work by the Contractor within <b><u>120 (one hundred twenty) days</u></b> from the date</p>

		from the date of issuance of initial mobilization notice.	of issuance of initial mobilization notice for equipment. b) Contractor's personnel pertaining to the 2(two) KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes shall have to be mobilized as per the scope of work by the Contractor within <b>10 (ten) days</b> from the date of issuance of initial mobilization notice for personnel.
3	Page 41 of 156, Part-3, SEC-I, GCC, 2.2 (iv)	<b>Interim Remobilization:</b> Contractor's Tools and Equipment including Personnel of any particular number of KIT/KITs (as applicable) belonging to any one or both the sizes, as indicated by OIL, shall have to be remobilized as per the scope of work on interim basis by the Contractor within <b>45 (forty five) days</b> from the date of issuance of interim remobilization notice.	<b>Interim Remobilization:</b> a) Contractor's Equipment and Consumables pertaining to the 02 (two) KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes shall have to be remobilized as per the scope of work by the Contractor within <b>60 (sixty) days</b> from the date of issuance of interim remobilization notice for equipment. b) Contractor's personnel pertaining to the 2(two) KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes shall have to be mobilized as per the scope of work by the Contractor within <b>10 (ten) days</b> from the date of issuance of interim remobilization notice for personnel.
4	Page 42 of 156, Part-3, SEC-I, GCC, 2.2, Note: c) New		The mobilization period for Equipment and consumables pertaining to both KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes in case of optional jobs shall be as per Initial Mobilization period of 120 (one hundred & twenty days).
5	Page 42 of 156, Part-3, SEC-I, GCC, 2.2, Note: d) New		The mobilization period for Personnel pertaining to both KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes in case of optional jobs shall be as per Initial/Interim Mobilization/remobilization period of 10 (days).
6	Page 42 of 156, Part-3, SEC-I, GCC, 2.4	<b>DURATION OF CONTRACT:</b> The Contract shall be valid for a period of 03(three) years from the Date of Commencement of the Operation of the 02(two) KITs of tools and equipment including personnel consisting of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes. In case of mobilization of the 2(two) KITs individually in a phased manner, the Contract shall be valid for a period of <b>02 (two) years</b> from the Date of Commencement of the operation of the first individual KIT belonging to any of the 02(two) sizes. However, the duration of the Contract will get	<b>DURATION OF CONTRACT:</b> The Contract shall be valid for a period of 03(three) years from the Date of Commencement of the Operation of the 02(two) KITs of tools and equipment including personnel consisting of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes. In case of mobilization of the 2(two) KITs individually in a phased manner, the Contract shall be valid for a period of <b>03 (three) years</b> from the Date of Commencement of the operation of the first individual KIT belonging to any of the 02(two) sizes. However, the duration of the Contract will get

		automatically extended for the time required for completion of the well(s) which are in progress on the date of expiry of the Contract for the particular KIT/KITs of tools and equipment including personnel belonging to any or both of the two sizes on the same rates, terms and conditions.	automatically extended for the time required for completion of the well(s) which are in progress on the date of expiry of the Contract for the particular KIT/KITs of tools and equipment including personnel belonging to any or both of the two sizes on the same rates, terms and conditions.
7	Page 63 of 156, Part-3, SEC-I, GCC, 34.1	<p><b>PAYMENTS, MANNER OF PAYMENT, RATES OF PAYMENT:</b></p> <p>Company shall pay to the Contractor during the term of the Contract, the amount due from time to time calculated according to the rates of payment set and in accordance with other provisions hereof. No other payments shall be due from company unless specifically provided for in the Contract. Payment to the third party supplier(s) of the items/consumables shall be made after receipt of goods at site at Duliajan duly certified by authorized personnel of the Company. All payments will be made in accordance with the terms hereinafter described.</p>	<p><b>PAYMENTS, MANNER OF PAYMENT, RATES OF PAYMENT:</b></p> <p>Company shall pay to the Contractor during the term of the Contract, the amount due from time to time calculated according to the rates of payment set and in accordance with other provisions hereof. No other payments shall be due from company unless specifically provided for in the Contract. Payment to the third party supplier(s) of the items/consumables shall be made after receipt of goods at site at Duliajan duly certified by authorized personnel of the Company. All payments will be made in accordance with the terms hereinafter described.</p> <p><b>Note: Consumables will be against outright purchase and on receipt of materials at site Payment will be released as per the SOR items Only.</b></p>
8	Page 66 of 156, Part-3, SEC-II, TOR/TS, A.O, 1.2, Note (new)		Consumables for optional wells against both the KITs of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes shall be mobilized as per Initial Mobilization period of 120 (one hundred & twenty days).
9	Page 67 of 156, Part-3, SEC-II, TOR/TS, B.O, 1.1	The CONTRACTOR shall provide the two KITs on callout basis along with all the necessary equipment including personnel and consumables as a complete package and carryout single trip hydraulically set whipstock setting after orientation using gyroscopic survey, and window milling operations, including drilling of rat hole, to facilitate casing exit for sidetrack and drilling operations, in accordance with the COMPANY's approved work plan. The approved work plan may be amended from time to time, by reasonable modification, as deemed fit by the COMPANY. However, the CONTRACTOR shall be wholly responsible for rendering the services as per the scope of work under this contract.	The CONTRACTOR shall provide the two KITs on callout basis along with all the necessary equipment including personnel and consumables as a complete package and carryout single trip hydraulically set whipstock setting after orientation using gyroscopic survey, and window milling operations, including drilling of rat hole, to facilitate casing exit for sidetrack and drilling operations, in accordance with the COMPANY's approved work plan. The approved work plan may be amended from time to time, by reasonable modification, as deemed fit by the COMPANY. However, the CONTRACTOR shall be wholly responsible for rendering the services as per the scope of work under this contract.

			<b>Note: Consumables will be against outright purchase and on receipt of materials at site Payment will be released as per the SOR items Only.</b>
10	Page 67 of 156, Part-3, SEC-II, TOR/TS, B.O, 1.2	For both 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes, 01(one) KIT shall consist of 03(three) sets of window milling & setting tools <b>including stabilizers</b> , 01(one) set of fishing tool, 01(one) set of scrapping tools, 01(one) set of gauge run tools and 02(two) sets of gyroscopic survey tools. At any particular time, during the periodicity of the Contract, and after the tools are mobilized, 02(two) sets of milling & setting tools <b>including stabilizers</b> , 01(one) set of fishing tools, 01(one) set of scrapping tools, 01(one) set of gauge run tools and 02(two) sets of gyroscopic survey tools for both the KITs shall be on the rig at all times. The additional 01(one) set of Milling & Setting tools <b>including stabilizers</b> against each of the 02(two) KITs maybe be taken to CONTRACTOR's base for the purpose of redressing.	For both 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes, 01(one) KIT shall consist of 01(one) set of running, setting and window milling equipment, 01(one) set of fishing equipment, 01(one) set of scrapping equipment, 01(one) set of gauge run equipment and 01(one) set of gyroscopic survey equipment.  In this contract, 01 (one) set of running, setting and window milling equipment as well as 01(one) set of gyroscopic survey equipment shall consist of 01(one) main and 01(one) backup equipment which should be available at the rig at all times after the equipment are mobilized for operation till interim/final demobilization.  For rest of the items, minimum 1(one) set of the equipment should be available at the rig at all times. However, the Contractor to maintain sufficient backup equipment and spares to prevent rig idling due to waiting on any of the equipment/spares of the Contractor during the periodicity of the Contract.  Note: For gauge run operations separate set of equipment other than the main window mills shall be provided.
11	Page 68 of 156, Part-3, SEC-II, TOR/TS, B.O, 2.3	The window milling equipment of the 9 <sup>5</sup> / <sub>8</sub> " KIT should be of three mill design consisting of lead mill, follow mill and dress mill with PDC cutters, for delivering fast and reliable milling performance and increased durability.	The window milling equipment of the 9 <sup>5</sup> / <sub>8</sub> " KIT should have a mill configuration design compatible with the face angle of the whipstock to be able to achieve a deflection angle between 2 deg to 3 deg from the well bore axis at whip exit.  The mills should be dressed with either PDC cutters or high performance tungsten carbide cutters, for delivering fast and reliable milling performance and increased durability.
12	Page 69 of 156, Part-3, SEC-II, TOR/TS, B.O, 3.3	The window milling equipment of the 13 <sup>3</sup> / <sub>8</sub> " KIT should be of three mill design consisting of lead mill, follow mill and dress mill with PDC cutters for delivering fast and reliable milling performance and increased durability.	The window milling equipment of the 13 <sup>3</sup> / <sub>8</sub> " KIT should have a mill configuration design compatible with the face angle of the whipstock to be able to achieve a deflection angle between 2 deg to 3 deg from the cased hole axis at the whipstock exit point.

			The mills should be dressed with either PDC cutters or high performance tungsten carbide cutters, for delivering fast and reliable milling performance and increased durability.
13	Page 69 of 156, Part-3, SEC-II, TOR/TS, B.O, 3.5	The open hole section desired for casing exit from 13 <sup>3/8</sup> " casing section is 12 <sup>1/4</sup> " with rat hole length of minimum 15ft and with minimum dogleg severities.	The open hole section desired for casing exit from 13 <sup>3/8</sup> " casing section is 12 <sup>1/4</sup> " with rat hole length of minimum 20ft and with minimum dogleg severities.
14	Page 70 of 156, Part-3, SEC-II, TOR/TS, B.O, 4.0 (i)	All the equipment offered by the CONTRACTOR must be of recent version. These equipment should either be new or recently refurbished. In case of refurbished tools, the refurbishment should not be more than <b>06 (six) months old</b> . CONTRACTOR must submit relevant documents of their equipment in this respect as documentary evidence at the time of mobilization of the tools. CONTRACTOR to categorically confirm the same. However, in case of brand new equipment, the same will not be applicable.	All the equipment offered by the CONTRACTOR must be of recent version. These equipment should either be new or recently refurbished. In case of refurbished equipment, the refurbishment should not be more than <b>12 (twelve) months old</b> . CONTRACTOR must submit relevant documents of their equipment in this respect as documentary evidence at the time of mobilization of the tools. CONTRACTOR to categorically confirm the same. However, in case of brand new equipment, the same will not be applicable.
15	Page 71 of 156, Part-3, SEC-II, TOR/TS, B.O, 6.0	<b>Work Programme:</b> The broad outline of the tentative work program for oriented single trip hydraulically set whipstock setting and window milling jobs to be carried in the 9 <sup>5/8</sup> " and 13 <sup>3/8</sup> " will including but not limited to the following for each job: i) Data collection, planning & design of the whipstock setting & window milling program including hole preparation plan ii) Hole preparatory gauge run iii) Hole preparatory scrapper run iv) Running in of single trip hydraulically set permanent whipstock& packer with running and window milling equipment v) Running in of north seeking or rate gyroscopic survey equipment with the OIL provided conductive wireline unit. vi) Orientation of whipstock to the desired direction vii) Setting of permanent whipstock and packer viii) Shearing of running tool and window milling assembly from whipstock ix) Window milling & drilling of rat hole x) Reaming of the exit window and rat hole	<b>Work Programme:</b> The broad outline of the tentative work program for oriented single trip hydraulically set whipstock setting and window milling jobs to be carried in the 9 <sup>5/8</sup> " and 13 <sup>3/8</sup> " will including but not limited to the following for each job: i) Data collection, planning & design of the whipstock setting & window milling program including hole preparation plan ii) Hole preparatory gauge run iii) Hole preparatory scrapper run iv) Running in of single trip hydraulically set permanent whipstock& packer with running and window milling equipment v) Running in of north seeking or rate gyroscopic survey equipment with the OIL provided conductive wireline unit. vi) Orientation of whipstock to the desired direction vii) Setting of permanent whipstock and packer viii) Shearing of running tool and window milling assembly from whipstock ix) Window milling & drilling of rat hole x) Reaming of the exit window and rat hole

		<p>xi) Pulling out of the window milling assembly.</p> <p>xii) Preparation &amp; submission of detailed job completion report.</p>	<p>xi) Pulling out of the window milling assembly.</p> <p>xii) Preparation &amp; submission of detailed job completion report.</p> <p><b>Note:</b></p> <p><b>i) OIL will record CBL/VDL/CCL/Casing Integrity logs and provide the log data for planning &amp; design of the Whipstock Setting &amp; Window milling program for each job.</b></p> <p><b>ii) OIL will provide if available, the record of casing tally along with centralizer position pertaining to the well for planning of the whipstock placement depth for each job.</b></p>
16	Page 72 of 156, Part-3, SEC-II, TOR/TS, B.O, 7.1	For additional mill runs necessitated due to reasons in point 7.0 (i), (ii) & (iii) above excluding point (iv), the operating rate will be reduced to 50% of the normal operating rate.	For additional mill runs (as described in clause 7.0 above) necessitated due to reasons attributable to the Contractor, then 50% of the primary run operating charges for that particular job will be deducted.
17	Page 72 of 156, Part-3, SEC-II, TOR/TS, C.O, 1.1	<p><b>Whipstock Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs. BIDDER to confirm that minimum 01(one) number of qualified and experienced whipstock engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>10 (ten) numbers</b> of oriented whipstock setting and window milling jobs using single trip hydraulically set whipstock system, shall be deputed against each of the 02(two) KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes. The whipstock engineer will be working independently at the rigsite and should be able to execute the job of oriented whipstock setting and window milling including rat hole drilling using single trip hydraulically set whipstock system to be provided by the CONTRACTOR. They should have complete knowledge of the job from planning to execution along with associated calculations and decision making including operation of CONTRACTOR's software, so that they can perform the job independently. However, in case of operational problems, OIL's decision will be final. The whipstock engineers will work in close liaison with OIL's engineers on the rigsite/COMPANY's base. They should be fluent in speaking and</p>	<p><b>Whipstock Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs. BIDDER to confirm that minimum 01(one) number of qualified and experienced whipstock engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>05 (five) numbers</b> of oriented whipstock setting and window milling jobs using single trip hydraulically set whipstock system, shall be deputed against each of the 02(two) KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes. The whipstock engineer will be working independently at the rigsite and should be able to execute the job of oriented whipstock setting and window milling including rat hole drilling using single trip hydraulically set whipstock system to be provided by the CONTRACTOR. They should have complete knowledge of the job from planning to execution along with associated calculations and decision making including operation of CONTRACTOR's software, so that they can perform the job independently. However, in case of operational problems, OIL's decision will be final. The whipstock engineers will work in close liaison with OIL's engineers on the rigsite/COMPANY's base. They should be fluent in speaking and</p>

		<p>writing the English language. The whipstock engineers should be conversant with the job assigned and should have complete knowledge of the tools and equipment of the CONTRACTOR. OIL reserves the right to modify its requirement of whipstock engineers at anytime.</p> <p>The whipstock engineers of the CONTRACTOR will be responsible including but not limited to the following:</p> <p>a) Data collection, planning &amp; design for the whipstock setting and window milling jobs including preliminary hole preparation plan against each well, as per the requirement and in association with COMPANY's concerned personnel.</p> <p>b) Planning, execution and supervision of the preliminary hole preparation gauge run and scrapper run operations as well as the key whipstock setting and window milling operations in association with COMPANY's concerned personnel.</p> <p>c) Running in and setting of the whipstock after orientating the same in the desired direction with the help of gyroscopic survey at the required depth as per the approved plan of OIL.</p> <p>d) Milling a window through the casing including drilling of rat hole such that a full gage window and suitable length of rat hole is available for side tracking as per the approved plan of OIL.</p> <p>e) Pulling out of the running and window mill assembly after successful execution of the job.</p> <p>f) Preparation and submission of detailed job completion report per job.</p> <p>Note:</p> <p>i) Particulars of whipstock engineer must be submitted in the format "ANNEXURE-BB" to OIL for approval prior to deployment at well site.</p>	<p>writing the English language. The whipstock engineers should be conversant with the job assigned and should have complete knowledge of the tools and equipment of the CONTRACTOR. OIL reserves the right to modify its requirement of whipstock engineers at anytime.</p> <p>The whipstock engineers of the CONTRACTOR will be responsible including but not limited to the following:</p> <p>a) Data collection, planning &amp; design for the whipstock setting and window milling jobs including preliminary hole preparation plan against each well, as per the requirement and in association with COMPANY's concerned personnel.</p> <p>b) Planning, execution and supervision of the preliminary hole preparation gauge run and scrapper run operations as well as the key whipstock setting and window milling operations in association with COMPANY's concerned personnel.</p> <p>c) Running in and setting of the whipstock after orientating the same in the desired direction with the help of gyroscopic survey at the required depth as per the approved plan of OIL.</p> <p>d) Milling a window through the casing including drilling of rat hole such that a full gage window and suitable length of rat hole is available for side tracking as per the approved plan of OIL.</p> <p>e) Pulling out of the running and window mill assembly after successful execution of the job.</p> <p>f) Preparation and submission of detailed job completion report per job.</p> <p>Note:</p> <p>i) Particulars of whipstock engineer must be submitted in the format "ANNEXURE-BB" to OIL for approval prior to deployment at well site.</p>
18	Page 73& 74 of 156, Part-3, SEC-II, TOR/TS, C.0, 1.2	<p><b>Gyro Survey Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs. BIDDER to confirm that minimum 01(one) number of qualified and experienced gyro survey engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>10(ten) numbers</b> of gyroscopic survey jobs for whipstock orientation using north seeking or rate gyro survey system,</p>	<p><b>Gyro Survey Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs. BIDDER to confirm that minimum 01(one) number of qualified and experienced gyro survey engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>05 (five) numbers</b> of gyroscopic survey jobs for whipstock orientation using north seeking or rate gyro survey system,</p>

		<p>shall be deputed for each of the 02(two) KITS of 9½” and 13½” sizes for OIL's operation. The gyro survey engineers will be required to work independently at the rigsite as per OIL's approved plan. The engineers must be fluent in written and spoken English.</p> <p>The gyro survey engineers will be responsible including but not limited to the following jobs:</p> <p>a) Plan and design the whipstock orientation survey program using gyroscopic tools with conductive wireline unit for whipstock orientation prior to setting and window milling jobs against each well, as per the requirement in association with whipstock engineer and COMPANY's concerned personnel.</p> <p>b) Planning, executing and supervision of gyroscopic survey operation with the OIL provided wireline unit and execution of whipstock orientation in association with whipstock engineer and concerned COMAPANY personnel including wireline engineers.</p> <p>c) Preparation and submission of gyroscopic survey and whipsctock orientation report.</p> <p>Note:</p> <p>i) Particulars of gyro survey engineers must be submitted in the format ANNEXURE–BB to OIL for approval prior to deployment at well site.</p>	<p>shall be deputed for each of the 02(two) KITS of 9½” and 13½” sizes for OIL's operation. The gyro survey engineers will be required to work independently at the rigsite as per OIL's approved plan. The engineers must be fluent in written and spoken English.</p> <p>The gyro survey engineers will be responsible including but not limited to the following jobs:</p> <p>a) Plan and design the whipstock orientation survey program using gyroscopic tools with conductive wireline unit for whipstock orientation prior to setting and window milling jobs against each well, as per the requirement in association with whipstock engineer and COMPANY's concerned personnel.</p> <p>b) Planning, executing and supervision of gyroscopic survey operation with the OIL provided wireline unit and execution of whipstock orientation in association with whipstock engineer and concerned COMAPANY personnel including wireline engineers.</p> <p>c) Preparation and submission of gyroscopic survey and whipsctock orientation report.</p> <p>Note:</p> <p>i) Particulars of gyro survey engineers must be submitted in the format ANNEXURE–BB to OIL for approval prior to deployment at well site.</p>
19	Page 74 & 75 of 156, Part-3, SEC-II, TOR/TS, C.O, 1.3	<p><b>Base Coordinator:</b> Minimum 01(one) no for 02(two) KITS.</p> <p>The CONTRACTOR shall depute an experienced personnel with minimum 03(three) years of relevant field experience including execution of at least <b>10(ten) numbers</b> of oriented whipstock setting and window milling jobs as base coordinator at the COMPANY's base in Duliajan to supervise and coordinate all the operations as well as for ensuring smooth execution of the project for the entire duration of the Contract. The personnel should have good knowledge of the tools, equipment and services being offered by the CONTRACTOR and should visit the COMPANY's office regularly. The base coordinator should be capable of instructing the field engineers consisting of whipstock engineer and gyro engineer on oriented whipstock setting and window milling operations</p>	<p><b>Project Coordinator:</b> Minimum 01(one) no for 02(two) KITS.</p> <p>The CONTRACTOR shall appoint an experienced personnel as Project Coordinator having minimum 03(three) years of relevant field experience of oriented whipstock setting and window milling jobs to supervise and coordinate all the operations as well as for ensuring smooth execution of the project for the entire duration of the Contract. The personnel should have good knowledge of the equipment and services being offered by the CONTRACTOR as well as on planning and design aspects pertaining to whipstock setting and window milling operation. The Project coordinator maybe based either at the Company's base at Duliajan or at the Contractor's base anywhere within India and may carry out the job of coordination, supervision and consultation through</p>



	<p>in a practical operating environment in drilling rigs. Suitable replacement should be provided if he is absent for more than 03(three) days. Base Coordinator shall be well informed about status of CONTRACTOR's equipment and any other subject relevant to agreement of the Contract. COMPANY may seek for replacement in short notice if any deficiency is observed on his part.</p> <p>The base coordinator shall be responsible including but not limited to the following:</p> <ul style="list-style-type: none"> <li>i) Supervise and coordinate all operations throughout the duration of the Contract.</li> <li>ii) Interact with COMPANY's drilling engineers and geo-scientist.</li> <li>iii) Conceptualize subsurface objectives and issues.</li> <li>iv) Should be conversant in well planning jobs pertaining to wellbore departure jobs including casing exit using oriented whipstock setting and window milling and act as an effective interface with the broader drilling discipline.</li> </ul> <p>Should be responsible for logistics management of tools, equipment, materials and personnel related to the Contract, including customs and immigration clearance, transport and inspection.</p> <ul style="list-style-type: none"> <li>vi) Should be responsible for keeping CONTRACTOR's tools and equipment in good working condition with regular maintenance at the CONTRACTOR's base/repair facilities.</li> <li>vii) Administration of the CONTRACTOR's day to day affairs under the Contract.</li> <li>viii) Should be responsible for preparing, checking and submitting the job completion reports and invoices to the COMPANY on completion of each job.</li> <li>ix) Shall be available for consultation at all times for the entire duration of the contract period.</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>i) Base coordinator shall be nominated with CV for approval from OIL (in the format ANNEXURE-BB) before commencement of contract and subsequent replacement shall be informed in advance.</li> <li>ii) Any temporary replacement against base coordinator should also have the same experience as of the base</li> </ul>	<p>various online modes. However, the Project coordinator shall have to visit the COMPANY's base office or the designated site in person whenever advised by OIL within a notice period of 2(two) to 3(three) days. The Project coordinator should be capable of instructing the field engineers consisting of whipstock engineer and gyro engineer on oriented whipstock setting and window milling operations in a practical operating environment in drilling rigs. Suitable replacement should be provided immediately if he is absent during the period any of the KITs are under operation against callout jobs. Project Coordinator shall be well informed about status of CONTRACTOR's equipment and any other subject relevant to agreement of the Contract. COMPANY may seek for replacement in short notice if any deficiency is observed on his part.</p> <p>The Project coordinator shall be responsible including but not limited to the following:</p> <ul style="list-style-type: none"> <li>i) Supervise and coordinate all operations throughout the duration of the Contract.</li> <li>ii) Interact with COMPANY's drilling engineers and geo-scientist.</li> <li>iii) Conceptualize subsurface objectives and issues.</li> <li>iv) Should be conversant in well planning jobs pertaining to wellbore departure jobs including casing exit using oriented whipstock setting and window milling and act as an effective interface with the broader drilling discipline.</li> </ul> <p>Should be responsible for logistics management of tools, equipment, materials and personnel related to the Contract, including customs and immigration clearance, transport and inspection.</p> <ul style="list-style-type: none"> <li>vi) Should be responsible for keeping CONTRACTOR's tools and equipment in good working condition with regular maintenance at the CONTRACTOR's base/repair facilities.</li> <li>vii) Administration of the CONTRACTOR's day to day affairs under the Contract.</li> <li>viii) Should be responsible for preparing, checking and submitting the job completion reports and invoices to the COMPANY on completion of each job.</li> </ul>
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		<p>coordinator and CV of that personnel should be approved from the COMPANY prior to deployment.</p>	<p>ix) Shall be available for consultation at all times for the entire duration of the contract period.</p> <p>Note:</p> <p>i) Project coordinator shall be nominated with CV for approval from OIL (in the format ANNEXURE-BB) before commencement of contract and subsequent replacement shall be informed in advance.</p> <p>ii) Any temporary replacement against Project coordinator should also have the same experience as of the originally approved Project coordinator and CV of that personnel should be approved from the COMPANY prior to appointment.</p>
20	<p>Page 76 of 156, Part-3, SEC-II, TOR/TS, C.O, 1.6</p>	<p>COMPANY reserves the right to instruct for removal of any of the 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 cost of replacement of such personnel will be fully on the CONTRACTOR's account and the CONTRACTOR shall have to replace this/these personnel within <b>10(ten) days</b> of such instruction. The replacement personnel must have the requisite qualification and experience as indicated in the contract and their credentials along with recent photographs must be submitted to OIL for approval prior to their engagement.</p>	<p>COMPANY reserves the right to instruct for removal of any of the 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 cost of replacement of such personnel will be fully on the CONTRACTOR's account and the CONTRACTOR shall have to replace this/these personnel within <b>15 (fifteen) days</b> of such instruction. The replacement personnel must have the requisite qualification and experience as indicated in the contract and their credentials along with recent photographs must be submitted to OIL for approval prior to their engagement.</p>
21	<p>Page 76 of 156, Part-3, SEC-II, TOR/TS, D.O, 3.0</p>	<p>To provide 02(two) nos. of 5" Drill Pipe Screens per KIT of services.</p>	<p><b>Deleted.</b></p>
22	<p>Page 77 of 156, Part-3, SEC-II, TOR/TS, E.O, 1.3</p>	<p>The whipstocks for both 9<math>\frac{5}{8}</math>" and 13<math>\frac{3}{8}</math>" sizes should be designed for exiting standard carbon steel casing in low to medium strength formations having a (2-3) deg single face angle and should be compatible with both bi-mills and tri-mills. The exact face angle for each job will be provided at the time of ordering the whipstocks for each job after preparation of preliminary design for the sidetrack plan against each job by OIL in consultation with the CONTRACTOR. The CONTRACTOR should assist technically in this regard for finlization of the whipstock face angle for each job. Additionally, the whipstock design should facilitate</p>	<p>The whipstocks for both 9<math>\frac{5}{8}</math>" and 13<math>\frac{3}{8}</math>" sizes should be designed for exiting standard carbon steel casing and low to medium strength formations with a deflection angle between (2-3) degrees from the cased hole axis at the point of whipstock exit and they should be compatible with the CONTRACTOR's mill configuration. The exact whipstock face angle and mill configuration will be as per CONTRACTOR's design for achieving the above objective of (2 to 3) degree deflection angle. Additionally, the combination of whipstock design and mill configuration should facilitate high quality full gage window and low</p>

		high quality full gage window and low dogleg severity across the exit.	dogleg severity across the exit till the end of rat hole.
23	Page 77 of 156, Part-3, SEC-II, TOR/TS, E.O, 1.5	The permanent packers for both 13 $\frac{3}{8}$ " x 68PPF casing, and 9 $\frac{5}{8}$ " x 47PPF casing should be designed, manufactured and monogrammed as per API-11D1 (latest edition).	The permanent packers for both 13 $\frac{3}{8}$ " x 68PPF casing, and 9 $\frac{5}{8}$ " x 47PPF casing should be manufactured as per API-11D1 (latest edition). The Contractor should provide Compliance certificate along with the supply of packers stating that the item(s) is/are manufactured as per API-11D1 (latest edition).
24	Page 77 of 156, Part-3, SEC-II, TOR/TS, E.O, 1.11	CONTRACTOR will import the consumables and keep them in their base for delivering at COMPANY's designated location as and when required depending upon the work schedule. Mobilization of consumables at COMPANY's designated location will be on call out basis for which individual mobilization notice per job will be given by OIL.	CONTRACTOR will import the consumables on staggered basis as and when required depending upon the Company's work schedule and as advised by OIL. Mobilization of consumables at COMPANY's designated location will be on call out basis for which individual mobilization notice per job will be given by OIL. The size and quantity of consumable(s) to be supplied will be indicated in the mobilization notice against each call out job.
25	Page 78 of 156, Part-3, SEC-II, TOR/TS, F.0	<b>HIRING OF ADDITIONAL KITS OF EQUIPMENT &amp; SERVICES INCLUDING PERSONNEL:</b> During the currency of the contract, OIL may decide to hire additional KIT/KITs of tools and equipment including personnel as per operational requirement under the same terms and conditions stipulated in this tender/contract with mutually agreed rates. Under such condition, successful BIDDER will be bound to provide the desired services. Mobilization of additional KIT/KITs of Equipment and Personnel will be as per "General Conditions of the Contract" in Section-I, Clause No. 2.2.	<b>HIRING OF ADDITIONAL KITS OF EQUIPMENT &amp; SERVICES INCLUDING PERSONNEL:</b> During the currency of the contract, OIL may decide to hire additional KIT/KITs of tools and equipment including personnel as per operational requirement under the same terms and conditions stipulated in this tender/contract with mutually agreed rates. Under such condition, successful BIDDER will be bound to provide the desired services. Mobilization of additional KIT/KITs of Equipment and Personnel will be as per "General Conditions of the Contract" in Section-I, Clause No. 2.2. Note: In case of Hiring of Additional Sets, the 1st time mobilization of any KIT/KITs will be treated as initial mobilization.
26	Page 79 of 156, Part-3, SEC-III, SCC, 1.1	"Equipment" means equipment related to drilling operations <b>complete with pumps, power packs and other accessories and equipment</b> as listed in the Contract.	"Equipment" means equipment related to Whipstock and Window Milling Equipment for side track and lateral drilling operations as listed in the Contract.
27	Page 80 of 156, Part-3, SEC-III,	<b>Contractor's base camp:</b> It will be Contractor's responsibility to maintain adequate space and utilities at their designated base in and around Duliajan for storage of their	<b>Contractor's base camp:</b> Contractor may set up a base camp in and around Duliajan for storage of their Equipment, Tools and workshop needs for their ease of project execution.

	SCC, 1.16	Equipment, Tools etc. and workshop needs. All costs associated with establishing and running such facility will be to the Contractor's account.	However, all costs associated with establishing and running such facility will be to the Contractor's account.
28	Page 81 of 156, Part-3, SEC-III, SCC, 4.1	In case of lean period, Contractor's tools, equipment and personnel belonging to any one or both the KITs shall have to be temporarily demobilized on interim basis after completion of job in a particular well on receiving Company's notification within <b>24 (twenty four)</b> hours.	In case of lean period, Contractor's tools, equipment and personnel belonging to any one or both the KITs shall have to be temporarily demobilized on interim basis, after completion of job in a particular well within 03 (three) days from the date of issuance of Company's notification.
29	Page 81 of 156, Part-3, SEC-III, SCC, 4.2	Contractor shall re-mobilize their tools, equipment and personnel for a particular KIT within <b>45 (forty-five) days</b> from the date of interim remobilization notice for that KIT.	a) Contractor shall re-mobilize their tools and equipment for both the KITs of 9 $\frac{5}{8}$ " and 13 $\frac{3}{8}$ " sizes within <b>60 (sixty) days</b> from the date of interim remobilization notice for tools and equipment against those KITs. b) Contractor shall re-mobilize their personnel for both the KITs of 9 $\frac{5}{8}$ " and 13 $\frac{3}{8}$ " sizes within 10 (ten) days' from the date of interim remobilization notice for personnel against those KITs.
30	Page 82 of 156, Part-3, SEC-III, SCC, 5.3	<b>Well-site Accommodation:</b> Contractor has to provide accommodation bunk house(s) at well site(s) for their personnel. All electrical apparatus and accessories including Air Conditioner of all bunk houses to be deployed in the well site(s)/location(s), must be of FLP type. The electrical apparatus and accessories need to be DGMS approved for placement of the same in DGMS classified hazardous area. The bunk house(s) should come with minimum 150m of 3 Phase Power cable each. Dimensions of Bunk house to be used should be of LXBXH (8.5m x 2.5m x 2.5m) or less as per road transportation norms. Bunk house with larger dimensions than specified is not acceptable.	<b>Deleted.</b>
31	Page 82 & 83 of 156, Part-3, SEC-III, SCC, 6.4	<b>Well-site Accommodation:</b> Company shall not provide bunk house for accommodation of Contractor's personnel at wellsite under normal Circumstances. However, OIL may provide 01(one) number of 4(four) bedded accommodation bunk house for Contractor's personnel at well site in case of urgency/emergency, but subjected to availability.	<b>Well-site Accommodation:</b> Company shall provide one bunk house each against each of the two KITs of services for accommodation of Contractor's personnel at wellsite during job execution period. The bunk houses will have the capacity of accommodating 2(two) personnel but without any cooking facility. Canteen facilities are available at well site which will be extended to contractor's personnel on chargeable basis.

32	Page 83 of 156, Part-3, SEC-III, SCC, 6.8 New clause	NA	<p><b>Storage space for Contractors Equipment:</b> Company shall provide open or covered storage space for storage of Contractor's equipment &amp; consumables inside New Industrial Area located at Company's base in Duliajan, in the event when the designated wellsite is not ready for mobilizing the equipment or if the Contractor desires to keep the equipment and consumables at Company's base at Duliajan during interim demobilization period.</p>
33	Page 89 of 156, Part-3, SEC-III, SCC, 19	<p><b>RADIO ACTIVE SOURCES:</b> In accepting any order to perform or attempt to perform any service involving the use of radioactive material, Company agrees that Contractor shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to, injury to the well), or any damages whatsoever irrespective of the cause, growing out of or in any way connected with Contractor's use of radioactive materials. Company shall absolve and hold Contractor harmless against all losses, cost, damages and expenses incurred or sustained by Company or any third party irrespective of the cause excluding wilful misconduct, criminal act and gross negligence by Contractor or its agents, servants, officers or employees, resulting from any such use of radioactive material. In case of radio-active source lost in hole during operation, action will be initiated as per AERB guidelines.</p>	<b>Deleted.</b>
34	Page 96 of 156, Part-3, SEC-IV, SOR, 2.1	<p>Mobilization charges for both initial as well as interim, as lump sum amount against each KIT of tools &amp; equipment including personnel for 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes will be payable when all the tools &amp; equipment (free of defects/encumbrances) and OIL approved operating personnel for that particular KIT are positioned at Company's designated site and duly certified by the Company representative regarding readiness of the tools &amp; equipment including personnel, to commence the work assigned under the Contract which shall be no later than 03 (three) working days from the date of arrival. Note: OIL will certify within 03 (three) working days for each mobilization</p>	<p>Mobilization charges for both initial as well as interim mobilization, as lump sum amount against each KIT of tools &amp; equipment for 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes will be payable when all the tools &amp; equipment (free of defects/encumbrances) for that particular KIT are positioned at Company's designated site and duly certified by the Company representative regarding readiness of the tools &amp; equipment, to commence the work assigned under the Contract which shall be no later than 03 (three) working days from the date of arrival. <b>Note:</b> OIL will certify within 03 (three) working days for each mobilization both initial and interim against each KIT of 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" sizes.</p>

		both initial and interim against each KIT of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes.	
35	Page 96 of 156, Part-3, SEC-IV, SOR, 2.8 (New)		Mobilization charge (all inclusive) for both initial and interim remobilization shall be payable as per schedule of rates for mobilization of Contractor's personnel consisting of Whipstock Engineer and Gyro Survey Engineer against each KIT of tools & equipment of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes at the designated site as per Company's advice. Mobilization charges for Personnel will be payable when the operating personnel are at the designated site and duly certified by the Company representative regarding their readiness to undertake / commence the work assigned under the contract.
36	Page 96 of 156, Part-3, SEC-IV, SOR, 3.1	The Contractor shall arrange for and execute demobilization of their Tools/Equipment/Spares/Accessories etc. (either one or both KITs), upon receipt of notice from the Company. Contractor shall bear all such costs/charges, if any, towards demobilization of the same from drilling location to Contractor's base and the same will be guided by as per "General Terms and Conditions of Contract" in Section-I, Clause No. 2.2.	The Contractor shall arrange for and execute demobilization (interim or final as per Company's advice) of their Tools/Equipment/Spares/Accessories etc. (either one or both KITs), upon receipt of notice from the Company. Contractor shall bear all such costs/charges, if any, towards demobilization of the same from drilling location to Contractor's base and the same will be guided by as per "General Terms and Conditions of Contract" in Section-I, Clause No. 2.2.
37	Page 97 of 156, Part-3, SEC-IV, SOR, 3.6	The services of each of the 02 (two) KITs, will be on callout basis per job. After initial mobilization, the Company will issue interim demobilization notice against each KIT, after completion of the assigned job in a particular well against each KIT. The Company will issue interim remobilization notice against each KIT, when the next well is made ready for another job for a particular KIT. A <b>45 (forty five) days</b> period for remobilization shall be provided from date of remobilization notice against each KIT.	The services of each of the 02 (two) KITs, will be on callout basis per job. After initial mobilization, the Company will issue interim demobilization notice against each KIT, after completion of the assigned job in a particular well against each KIT. The Company will issue interim remobilization notice against each KIT, when the next well is made ready for another job for a particular KIT. A <b>60 (sixty) days</b> period for remobilization shall be provided from date of remobilization notice against each KIT.
38	Page 96 of 156, Part-3, SEC-IV, SOR, 3.9 (New)		De-mobilization charges (all inclusive) for both interim and final demobilization shall be payable as per schedule of rates for demobilization of Contractor's personnel consisting of Whipstock Engineer and Gyro Survey Engineer after completion of operation in a particular well or the last well as

			applicable and as advised by the Company.
39	Page 98 of 156, Part-3, SEC-IV, SOR, 4.3	Operating Charges shall also be paid during stuck up/ fishing operation for the first 24 (twenty four) hours (per occurrence) beyond which only Standby Charges shall be payable. Standby Charges shall cease to be paid from the time OIL decides to call off the fishing operation to recover Contractor's tool/ equipment from hole and notifies Contractor accordingly.	Operating Charges for equipment and personnel shall also be paid during stuck up/ fishing operation for the first 48 (forty eight) hours (per occurrence) beyond which only Standby Charges shall be payable. Standby Charges shall cease to be paid from the time OIL decides to call off the fishing operation to recover Contractor's tool/ equipment from hole and notifies Contractor accordingly.
40	Page 98 of 156, Part-3, SEC-IV, SOR, 4.4	Operating Charges shall be payable for the first 24 (twenty four) hours, per occurrence, in case drilling is stopped due to well activity and mud loss conditions, with the Contractor's tool(s)/equipment in hole. Standby Charges only shall be payable beyond 24 (twenty four) hours till normal operation is resumed.	Operating Charges for equipment and personnel shall be payable for the first 48 (forty eight) hours, per occurrence, in case drilling is stopped due to well activity and mud loss conditions, with the Contractor's tool(s)/equipment in hole. Standby Charges for equipment and personnel only shall be payable beyond <b>48 (forty eight) hours</b> till normal operation is resumed.
41	Page 98 of 156, Part-3, SEC-IV, SOR, 4.5	In the event, the Contractor's operating crew is not available for operation at any point of time during the period of Contract, no payment shall be made for such period.	In the event, the Contractor's operating crew is not available for operation at any point of time during the period of Contract, no payment shall be made against equipment and personnel for such period.
42	Page 98 of 156, Part-3, SEC-IV, SOR, 4.6	Operating Charges shall not be payable for any tool/equipment of the Contractor, if it fails to carry out its intended function(s) downhole after lowering it below Rotary Table.	Operating Charges shall not be payable for equipment and personnel if any tool/equipment of the Contractor fails to carry out its intended function(s) downhole after lowering it below Rotary Table.
43	Page 98 of 156, Part-3, SEC-IV, SOR, 4.7	Zero Rate will be applicable for entire Bottom Hole Assembly (BHA) of the Contractor, in case of discontinuation/suspension of normal operation (related to Whipstock Setting & Window Milling including gauge run & scrapper run) leading to pulling out of string due to malfunctioning of any one component of the Contractor's BHA. Operating rate for entire BHA will cease to be paid under this circumstance.	Zero Rate will be applicable for entire Bottom Hole Assembly (BHA) and personnel of the Contractor, in case of discontinuation/suspension of normal operation (related to Whipstock Setting & Window Milling including gauge run & scrapper run) leading to pulling out of string due to malfunctioning of any one component of the Contractor's BHA. Operating rate for entire BHA and personnel will cease to be paid under this circumstance.

44	Page 98 of 156, Part-3, SEC-IV, SOR, 4.8	Under above circumstances, Zero rate will continue for entire Bottom Hole Assembly for the period starting with pulling out from particular depth through running in till normal (identical) operation is resumed at the same depth. However, any shut down period (such as crew shortage, machinery failure, rig repairing, local bandh etc.) owing to OIL or other reasons (not attributable to Contractor's fault) during the zero rate period, will be appropriately deducted from zero rate period.	Under above circumstances, Zero rate will continue for entire Bottom Hole Assembly and personnel for the period starting with pulling out from particular depth through running in till normal (identical) operation is resumed at the same depth. However, any shut down period (such as crew shortage, machinery failure, rig repairing, local bandh etc.) owing to OIL or other reasons (not attributable to Contractor's fault) during the zero rate period, will be appropriately deducted from zero rate period.
45	Page 98 of 156, Part-3, SEC-IV, SOR, 4.9	Selective Zero rate will be applicable only for those malfunctioning components of Contractor's BHA, when normal operation (related to Whipstock Setting & Window Milling including gauge run & scrapper run) is continued with other functional components of Contractor's BHA. The Selective Zero rate for non-functional tool(s)/equipment will continue from the time of fault detection (down hole) till the drill string is pulled out of hole after completion of normal operation. The functional components of BHA will continue to be paid operating rate under such circumstances.	Selective Zero rate will be applicable only for those malfunctioning components of Contractor's BHA, when normal operation (related to Whipstock Setting & Window Milling including gauge run & scrapper run) is continued with other functional components of Contractor's BHA. The Selective Zero rate for non-functional tool(s)/equipment will continue from the time of fault detection (down hole) till the drill string is pulled out of hole after completion of normal operation. The functional components of BHA and personnel will continue to be paid operating rate under such circumstances.
46	Page 98 of 156, Part-3, SEC-IV, SOR, 4.11 (new)		Operating charges will be payable for full day or part thereof on pro-rata basis up to the nearest hour.
47	Page 98 of 156, Part-3, SEC-IV, SOR, 5.6	Standby charges for complete consignment of Contractor's Tools/Equipment will continue to be payable during "Dismantling of Contractor's facility in one location, Inter-Location movement, Re-Installation & Re-Commissioning of Contractor's facility in next location" in case, the Company decides to utilize the services in the next lined up location, immediately after completion of work in one location.	Standby charges for complete consignment of Contractor's Tools/Equipment including personnel will continue to be payable during "Dismantling of Contractor's facility in one location, Inter-Location movement, Re-Installation & Re-Commissioning of Contractor's facility in next location" in case, the Company decides to utilize the services in the next lined up location, immediately after completion of work in one location. However, in the event of interim demobilization of personnel in the above case the standby charges only for the equipment will be paid.
48	Page 98 of 156,	If the Contractor withdraws the whole or part of the equipment or any	If the Contractor withdraws the whole or part of the equipment or any



	Part-3, SEC-IV, SOR, 5.9	personnel resulting in breakdown of operation, zero Rate will be paid.	personnel resulting in breakdown of operation, zero Rate will be paid against equipment and personnel.
49		If a particular tool/equipment is found to be non-functional during operation in first well after successful completion of initial mobilization, thereby causing total shut down of operation, in that case, neither operating rate nor standby charges shall be applicable from the date of receipt of entire consignment of different tool(s)/equipment at the Company's designated site. Also, the Contractor shall commit themselves to replace the defective tool(s)/equipment (as per Contract) within a very short period.	If a particular tool/equipment is found to be non-functional during operation in first well after successful completion of initial mobilization, thereby causing total shut down of operation, in that case, neither operating rate nor standby charges against equipment and personnel shall be applicable from the date of receipt of entire consignment of different tool(s)/equipment at the Company's designated site. Also, the Contractor shall commit themselves to replace the defective tool(s)/equipment (as per Contract) within a very short period.
50	Page 99 of 156, Part-3, SEC-IV, SOR, 5.11	If a particular tool/equipment is found to be non-functional during operation in first well after successful completion of initial mobilization, thereby causing total shut down of operation, in that case, neither operating rate nor standby charges shall be applicable from the date of receipt of entire consignment of different tool(s)/equipment at the Company's designated site. Also, the Contractor shall commit themselves to replace the defective tool(s)/equipment (as per Contract) within a very short period.	If a particular tool/equipment is found to be non-functional during operation in first well after successful completion of initial mobilization <b>due to reasons attributable to the Contractor and</b> thereby causing total shut down of operation, in that case, neither operating rate nor standby charges shall be applicable from the date of receipt of entire consignment of different tool(s)/equipment at the Company's designated site. Also, the Contractor shall commit themselves to replace the defective tool(s)/equipment (as per Contract) within a very short period.
51	Page 101 of 156, Part-3, SEC-IV, SOR, 9.0 (New)		<b>CONSUMABLES:</b>
52	Page 101 of 156, Part-3, SEC-IV, SOR, 9.1 (New)		<b>PURCHASE:</b> Consumables will be against outright purchase and on receipt of materials at site Payment will be released as per the SOR items Only.
53	Page 101 of 156, Part-3, SEC-IV, SOR,		<b>COST:</b> The bidders are required to quote various consumables showing item-wise quantity, rate, CIF Landed Value and Landed Cost at Duliajan value as per the given format. The break-up

	9.2 (New)		cost of total consumption of each category of item should match with the value shown in the Price-Bid Format given in Proforma-B.
54	Page 101 of 156, Part-3, SEC-IV, SOR, 9.3 (New)		<b>SUPPLY:</b> Supply of Consumables consisting of whipstock with packer and accessories shall be in a staggered manner as per Company's work schedule. The goods must be delivered to ensure arrival of the same in time at site at Duliajan for un-interrupted operations. The responsibility for taking delivery at any Indian port, customs clearance and dispatch to Duliajan shall lie with the Contractor. The Consumables will be delivered in the quantities indicated by OIL in the mobilization notice against each callout job against each KIT of 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes.
55	Page 101 of 156, Part-3, SEC-IV, SOR, 9.4 (New)		<b>PAYMENT:</b> Payment against consumables shall be made against Invoices to be submitted to the Company after delivery of the items at Company's base in Duliajan or at Company's designated site as advised by OIL. Payment shall be released within 30 days from the date of receipt of undisputed invoices.

§§§§§§§§§§§§§§§§§§§§§§§§

**Format of Undertaking for Personnel to be Deployed**  
(On the Letterhead of Company)

Date:

To,  
The Chief General Manager – Contracts  
Oil India Limited, Duliajan.

Dear Sir,

Sub: Experience of Whipstock Engineers

We undertake as following:

1. To depute minimum 01(one) Whipstock Engineer per KIT of Whipstock Setting & Window Milling Tools and Equipment having minimum 03(three) years of experience in oriented Whipstock setting and Window milling jobs using single trip hydraulically set Whipstock and Gyro survey, for the complete duration of the Contract.
2. To depute Whipstock Engineers having competency in all aspects of oriented Whipstock setting and Window milling using single trip hydraulically set Whipstock and Gyro survey, including the capability to execute the job of oriented Whipstock setting and Window milling independently and having the experience of executing minimum 05(five) numbers of such jobs independently, for the complete duration of the Contract.
3. To depute Whipstock Engineers having complete knowledge of all the tools and equipment to be supplied by us, for the complete duration of the Contract.

Thanking you,

For (Name of Bidder)

(Signature)  
Name & Designation of  
Authorized Signatory.

**Format of Undertaking for Personnel to be Deployed**  
(On the Letterhead of Company)

Date:

To  
The Chief General Manager – Contracts  
Oil India Limited, Duliajan.

Dear Sir,

Sub: Experience of Gyro Survey Engineers

We undertake as following:

1. To depute minimum 01(one) Gyro Survey Engineer per KIT of Whipstock Setting & Window Milling Tools and Equipment with Gyro having minimum 03(three) years of experience in Survey jobs for oriented Whipstock setting jobs using Gyroscopic Survey tools, for the complete duration of the Contract.
2. To depute Gyro Survey Engineers having competency in all aspects of Gyroscopic Survey for Whipstock orientation including the capability to execute the job of Gyroscopic Survey for Whipstock orientation independently and having the experience of executing minimum 05(five) numbers of such jobs independently, for the complete duration of the Contract.
3. To depute Gyro Survey Engineers having complete knowledge of all the tools and equipment to be supplied by us, for the complete duration of the Contract.

Thanking you,

For (Name of Bidder)

(Signature)  
Name & Designation of  
Authorized Signatory.

**REVISED BID FORM**

To  
M/s. Oil India Limited,  
P.O. Duliajan, Assam, India

**Sub: IFB No. CDG1170P20**

*Gentlemen,*

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

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

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding \_\_\_\_\_ for the due performance of the Contract.

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

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

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

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_.

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

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

**Designation:** \_\_\_\_\_

**Seal of the Bidder:**

**REVISED BEC-COMPLIANCE MATRIX**

<b>Clause No.</b>	<b>Description</b>	<b>Bidders Remarks Complied / Not Complied /Deviation</b>	<b>Bidder to indicate Relevant Page No of their Bid to support the remarks/ compliance</b>
<b>A.0</b>	<b>BID REJECTION CRITERIA (BRC): TECHNICAL CRITERIA:</b> BIDDER should meet the following minimum criteria:		
1.0	<b><u>Experience of the BIDDER:</u> The BIDDER should either be a Manufacturer cum Service Provider or a Service Provider of Single Trip Hydraulically Set Whipstock and Window Milling Equipment.</b>		
1.1.0	<b>If the BIDDER is a Manufacturer cum Service Provider of Single Trip Hydraulically Set Whipstocks and Window Milling Equipment, then the Bidder should meet the following minimum criteria:</b>		
1.1.1	The <b>BIDDER</b> should have successfully executed and completed at least 01 (one) contract in E&P companies of providing their own make of Single trip hydraulically set Whipstocks and Window Milling equipment and services for carrying out window milling and sidetrack/lateral drilling operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.		
1.1.2	The <b>BIDDER</b> should have successfully executed minimum 05 (five) numbers of whipstock setting and window milling jobs in E&P companies using their own make of Single trip Hydraulically set Whipstocks and Window Milling equipment for carrying out window milling and sidetrack/lateral drilling operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.		
1.1.3	As documentary evidence against clause 1.1.1 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in		

	<p>respect of satisfactory execution of each of those contracts, in the form of any of the following documents (indicating respective contract numbers and type of services) such as:-</p> <ul style="list-style-type: none"> <li>(iii) Satisfactory Completion/Performance report from client.</li> <li>(iv) Any other documentary evidence which substantiates satisfactory execution of contract(s) cited against clause 1.1.1 above.</li> </ul>		
1.1.4	<p>As documentary evidence against clause 1.1.2 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of 5 (five) nos of jobs against those contracts, in the form of any of the following documents (indicating respective contract numbers, type of services, work orders, number of jobs, sizes of Whipstocks set, sizes of casings milled etc.), such as:-</p> <ul style="list-style-type: none"> <li>(iv) End of job report(s)/well completion report(s).</li> <li>(v) Satisfactory Completion/Performance report from client.</li> <li>(vi) Any other document(s) which substantiates satisfactory execution of minimum 5(five) numbers of jobs as per clause 1.1.2 above.</li> </ul>		
1.1.5	<p>The BIDDER should submit documentary evidence(s) in respect of utilization of their own make of equipment during execution of the contract(s) cited against clause 1.1.1 above and execution of minimum 5(five) numbers of jobs against the contracts cited against clause 1.1.2 above.</p>		
1.2.0	<p><b>If the BIDDER is only a Service Provider of Single Trip Hydraulically Set Whipstock and Window Milling Equipment,</b> then the Bidder should meet the following minimum criteria:</p>		
1.2.1	<p>The <b>BIDDER</b> can quote the equipment from any reputed <b>MANUFACTURER</b> of Single Trip Hydraulically Set Whipstocks and Window Milling Equipment and in that case the <b>MANUFACTURER</b> should provide a <b>Back-up Authorization Letter</b> to the BIDDER for quoting the <b>MANUFACTURER'S</b> equipment in the tender. The back-up authorization letter from the <b>MANUFACTURER</b> shall be valid during the validity of the tender and shall remain valid for the entire duration of Contract in case of award.</p>		

1.2.2	The <b>BIDDER</b> should have successfully executed and completed at least 01 (one) contract in E&P companies of providing Single trip hydraulically set Whipstocks and Window Milling equipment and services using the make of equipment from the same MANUFACTURER who has provided back-up authorization for this tender and services, for carrying out window milling and sidetrack/lateral drilling operation in 07(seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07(seven) years reckoned from the original bid closing date of the tender.		
1.2.3	The <b>BIDDER</b> should have successfully executed minimum 05(five) numbers of whipstock setting and window milling jobs in E&P companies using Single trip Hydraulically set Whipstocks and Window Milling equipment for operation in 07 (seven) inches or higher sized casing sections, either in onshore or offshore wells, during the last 07 (seven) years reckoned from the original bid closing date of the tender.		
1.2.4	As documentary evidence against clause 1.2.2 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address (es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of each of those contracts, in the form of any of the following documents (indicating respective contract numbers and type of services) such as:- (iii) Satisfactory Completion/Performance report from client. (iv) Any other documentary evidence which substantiates satisfactory execution of contract(s) cited against clause 1.2.2 above.		
1.2.5	As documentary evidence against clause 1.2.3 above, the BIDDER should submit copies of respective Contract(s) executed (showing detailed address(es) of client(s), scope of work, etc.) along with documentary evidences in respect of satisfactory execution of 5 (five) nos. of jobs, in the form of any of the following documents (indicating respective contract numbers, type of services, work orders, number of jobs, sizes of Whipstocks set, sizes of casings milled etc.), such as:-  (iv) End of job report(s)/well completion report(s). (v) Satisfactory Completion/Performance report from client. (vi) Any other document(s) which substantiates satisfactory execution of minimum 5(five) numbers of jobs as per clause 1.2.3 above.		



1.2.6	The BIDDER should submit documentary evidence(s) in respect of utilization of quoted make of equipment from the same MANUFACTURER who has provided back-up authorization for this tender, during execution of the contract(s) cited against clause 1.2.2 above.		
1.3	The single trip hydraulically set Whipstocks and Window milling system should not require any false bottom such as cement plug, bridge plug etc., for its functioning. The BIDDER should forward relevant technical literature containing running, setting and milling procedure along with printed catalogues mentioning details of the equipment being offered.		
1.4	Oil India Limited (OIL) reserves the right to contact the Client(s)/ Operator(s) referred by the BIDDER for authentication of documents submitted by the BIDDER under intimation/copy to the respective BIDDER. OIL will not be responsible for Client(s)/Operator(s) not confirming or not replying to OIL's request for information. If OIL does not get an affirmative response within the stipulated time then such BIDDER's technical bid will be considered as non-responsive. It will be the responsibility of the BIDDER to take up the matter with their Client(s) and arrange for the confirmation as desired by OIL.		
1.5	A job executed by a BIDDER for its own organization/subsidiary will not be considered as experience for the purpose of meeting BEC.		
2.0	<p><b>Scope of Work:</b></p> <p>The BIDDER shall quote for full scope of work and shall categorically confirm to provide all the tools, equipment and services including consumables for execution of a total of 10 (ten) numbers of window milling jobs as per below:</p> <p>(v) Single trip hydraulically set Whipstock Setting and Window Milling Services along with equipment including Gyro and personnel for window milling through 9<sup>5</sup>/<sub>8</sub>" Casing: 1 (one) KIT.</p> <p>(vi) Single trip hydraulically set Whipstock Setting and Window Milling Services along with equipment including Gyro and personnel for window milling through 13<sup>3</sup>/<sub>8</sub>" Casing: 1 (one) KIT.</p> <p>(vii) Supply of single trip hydraulically set permanent Whipstock with packer for 9<sup>5</sup>/<sub>8</sub>" Casing: 6 (six) numbers on firm basis + 2 (two) numbers on optional basis.</p>		

	(viii) Supply of single trip hydraulically set permanent Whipstock with packer for 13 <sup>3/8</sup> " Casing: 1 (one) number on firm basis + 1 (one) number on optional basis.		
2.1	In case, the BIDDER does not have the services of Gyroscopic survey of their own, they can have pre-tender tie-up with third party service providers for providing the Services of Gyro and Gyro Engineers only, on rental basis. However, the prime BIDDER has to have all of the other services of their own.		
2.2	In case of pre-tender tie-up, the BIDDER should execute a legally enforceable MOU/Agreement, valid for entire duration of the contract including extension, if any. Copies of the pre-tender tie-up for the third party service mentioned under clause 2.1 above, should be furnished along with the Technical Bid clearly referring to OIL's tender document number & indicating the scope of work for technical partner of the BIDDER. Notwithstanding the MOU, BIDDER shall clearly undertake the single point responsibility of completing the project as offered by the BIDDER and should categorically confirm the same.		
3.0	<p><b>Mobilization:</b> Time is the essence of this contract. The BIDDER must confirm unconditional acceptance to the mobilization schedule for tools and equipment including personnel as under in their technical bid. Offers indicating mobilization time more than the scheduled days from the date of issuance of mobilization notice will be rejected.</p> <p>(v) BIDDER to confirm mobilization of all the required equipment and services including consumables pertaining to 01 (one) KIT for 9<sup>5/8</sup>" Casing section and 01 (one) KIT for 13<sup>3/8</sup>" Casing section as per scope of work within 120 (one hundred &amp; twenty) days from the date of issuance of the first mobilization notice subsequent to the issuance of LOA. However, OIL reserves the right to mobilize each of the two KITS in a phased manner and in that case separate mobilization notice for equipment and consumables will be issued against each KIT.</p> <p>(vi) BIDDER to confirm remobilization of all the required equipment and services including consumables pertaining to 01(one) KIT for 9<sup>5/8</sup>" Casing section and 01(one) KIT for 13<sup>3/8</sup>" Casing section as per scope of work within 60 (sixty) days from the date of issuance of interim remobilization notice against each KIT in the interim period as per the operational</p>		

	<p>requirement of the COMPANY. However, OIL reserves the right to remobilize each of the two KITS in a phased manner and in that case separate mobilization notice for equipment and consumables will be issued against each KIT.</p> <p>(vii) BIDDER to confirm mobilization of all personnel pertaining to 01 (one) KIT for 9<sup>5</sup>/<sub>8</sub>" Casing section and 01 (one) KIT for 13<sup>3</sup>/<sub>8</sub>" Casing section as per scope of work within 10 (ten) days from the date of issuance of the first mobilization notice for personnel against each KIT subsequent to the issuance of LOA. However, OIL reserves the right to mobilize each of the two KITS in a phased manner and in that case separate mobilization notice for personnel will be issued against each KIT.</p> <p>(viii) BIDDER to confirm remobilization of all personnel pertaining to 01(one) KIT for 9<sup>5</sup>/<sub>8</sub>" Casing section and 01 (one) KIT for 13<sup>3</sup>/<sub>8</sub>" Casing section as per scope of work within 10 (ten) days from the date of issuance of interim remobilization notice for personnel against each KIT in the interim period as per the operational requirement of the COMPANY. However, OIL reserves the right to remobilize each of the two KITS in a phased manner and in that case separate mobilization notice for personnel will be issued against each KIT.</p>		
4.0	<b>Experience of Personnel:</b>		
4.1	<p>BIDDER should confirm to depute minimum 01(one) number of trained and experienced Whipstock Engineer, having minimum 03(three) years of experience in executing single trip hydraulically set Whipstock Setting and Window Milling jobs including the experience of successfully executing at least 05 (five) numbers of such jobs either in onshore or offshore wells. The Whipstock Engineer should have complete knowledge of the all the tools and equipment that will be supplied by the CONTRACTOR.</p>		

4.2	<p>BIDDER should confirm to depute minimum 01(one) number of trained and experienced Gyro Engineer, having minimum 03(three) years of experience in executing Gyroscopic Survey jobs for Whipstock orientation in connection with Whipstock Setting and Window milling jobs including the experience of successfully executing minimum 05 (five) numbers of such jobs either in onshore or offshore wells. The Gyro-Service Engineer should have complete knowledge of the all the tools and equipment that will be supplied by the CONTRACTOR.</p>		
4.3	<p>BIDDER has to submit an undertaking to provide the required experienced personnel as per 4.1 and 4.2 in the prescribed formats enclosed as Annexures-I &amp; II.</p>		
5.0	<p><b>Bids from 100% subsidiary:</b>  Bids of those BIDDERS who themselves do not meet the experience criteria as stipulated in the tender, can also be considered provided the BIDDER is a 100% subsidiary COMPANY of the parent COMPANY which itself meets the experience criteria. In such case, as the subsidiary COMPANY is dependent upon the experience of the parent COMPANY with a view to ensure commitment and involvement of the parent COMPANY for successful execution of the contract, the participating BIDDER should enclose an agreement <b>(as per format enclosed)</b> between the parent COMPANY and the subsidiary COMPANY and Corporate Guarantee <b>(as per format enclosed)</b> from the parent COMPANY to OIL for fulfilling the obligation under the contract, along with the technical bid.</p>		
5.1	<p><b>In case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary COMPANY:</b>  Offers of those BIDDERS who themselves do not meet the technical experience criteria stipulated in A.1.0 above, can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary COMPANY within the ultimate parent/holding COMPANY subject to meeting the following conditions:</p> <p>(c) Provided that the sister subsidiary/co-subsidiary COMPANY and the bidding COMPANY are both either directly owned 100% subsidiaries of an ultimate parent/holding COMPANY or 100% owned through intermediate 100% subsidiaries of an ultimate parent/holding COMPANY. The BIDDER must submit duly notarized valid document(s) establishing the legal relation amongst sister/co-subsubsidiary, BIDDER and the ultimate Parent COMPANY to the full</p>		

	<p>satisfaction of the COMPANY with detail share holding pattern. The COMPANY reserves the right to reject a bid if the documents are not found sufficient or satisfactory or proper to establish the required criteria of 100% subsidiary.</p> <p>(d) Provided that the sister subsidiary/co-subsidiary COMPANY on its own meets the technical experience criteria laid down in Clause A.1.0 above, and not through any other arrangement like technical collaboration etc.</p> <p>(c) Provided that with a view to ensure commitment and involvement of the ultimate parent/holding COMPANY for successful execution of the contract, the participating BIDDER must submit an agreement, as per format furnished, between them, their ultimate parent/holding COMPANY, along with the technical bid.</p>		
5.2	<p>In both the situations mentioned in 5.0 and 5.1 above, following conditions are required to be fulfilled/documents to be submitted:</p> <p>(i) Undertaking by ultimate parent to provide a Performance Security (<b>as per format enclosed</b>), 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.</p> <p>(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 non-performance of the CONTRACTOR.</p> <p><u>Note:</u> In case ultimate parent fails to submit Performance Bank Guarantee as per (i) above, Bid Security submitted by the BIDDER shall be forfeited.</p>		
6.0	<b>BIDS FROM CONSORTIUM:</b>		

6.1	<p>In view of the complexity of the nature of work involved, as covered by the Bidding Documents, it is anticipated that some of the intending BIDDERS may pool their resources and experiences to form Consortia. However, consortium can only be formed with sister subsidiary/co-subsiary companies having the same parent/holding COMPANY or within the same ultimate parent/holding COMPANY. In that case, the Leader of the consortium should satisfy the minimum experience requirement as per Para A.1.0 above.</p>		
6.2	<p>The leader of the Consortium can submit bid on behalf of consortium of BIDDERS. Memorandum of Understanding (MOU) between the Consortium members duly executed by the CEO/Authorized person and certified by the competent authority of the respective organization of the consortium members and notarized, must accompany the bid which should clearly define 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-</p> <p>i) Only the Leader of the consortium shall register in the e-tender portal 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.</p> <p>ii) 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 with name(s) &amp; address(es) of Consortium members. Similarly, the Performance Security shall be in the name of the Leader on behalf of the Consortium.</p> <p>iii) 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/</p>		

	<p>misunderstanding/undefined activities, if any, amongst all the Consortium members.</p> <p>iv) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.</p> <p>v) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.</p> <p>vi) OIL may consider direct payment to individual consortium members, provided the consortium, so formed is complied with the terms of the Circular No.07 12016 dated 07th March, 2016 issued by the Central Board of Direct Taxes (CBDT). Besides, for direct payment required for their part of scope of works, the same should be clearly indicated in the bid as well as MOU along with member-wise details of price break-up.</p> <p>vii) 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.</p> <p>viii) Documents/details pertaining to qualification of the BIDDER must be furnished by each partner/ member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.</p> <p>ix) <b>Constitution of Consortium:</b> If during evaluation of bid, a consortium leader proposes any alterations/ changes in the constitution or replacement or inclusion or expulsion of any partner(s)/ member(s) of the consortium which had originally submitted the bid, to derive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection.</p> <p>x) <b>Signing of Contract:</b> 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 severally.</p> <p>xi) 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.</p>		
B.0	<b>BID REJECTION CRITERIA (BRC): FINANCIAL CRITERIA:</b>		

1.0	The BIDDER must have an “Annual Financial Turnover” of at least Rs. 8.20 Crores or US\$ 1.16 Million during any of the preceding 3 (three) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.		
2.0	In case of Consortium of companies, at least one of the member of the Consortium shall have an annual financial turnover of minimum Rs. 8.20 Crores or US\$ 1.16 Million in 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.4.10 Crore or US\$ 0.58 Million in any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date. Borrowing support from parent/supporting company is not allowed to meet the financial criteria.		
3.0	"Net Worth" of the BIDDER should be positive for the preceding financial/ accounting year. In case of consortium bidding net worth of individual consortium member should be positive for the preceding financial/ accounting year. 'Net worth' as defined in Section 2(57) of Companies Act 2013 shall be considered for above purpose.		
4.0	<p>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.</p> <p>However, the BIDDER has to submit an affidavit/undertaking certifying that the balance sheet/Financial Statements for the financial year _____ (as the case may be) has actually not been audited as on the Original bid closing date as per format.</p>		



5.0	<p>(a) For proof of Annual Turnover &amp; Net worth any one of the following documents must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover &amp; Net worth as per format prescribed in <b>ANNEXURE-B</b>.</p> <p>(OR)</p> <p>ii) Audited Balance Sheet along with Profit &amp; Loss account. In case of foreign BIDDERS, self-attested/digitally signed printed published accounts are also acceptable.</p> <p>(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.</p>		
6.0	<p>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:</p> <p>(v) Audited Balance Sheet and Profit Loss Account of the parent/ultimate parent/holding company.</p> <p>(vi) Corporate Guarantee of parent/ultimate parent/Holding company (as per format enclosed) by the authorized officials.</p> <p>(vii) Documents to substantiate that the bidder is a 100% subsidiary company of the parent/ultimate/holding parent company.</p> <p>(viii) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the bid closing date.</p>		

7.0	In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the BIDDER shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the BIDDER regarding converted figures in equivalent INR or US\$. Else, the Audited Balance Sheet and Profit & Loss Account shall be evaluated by considering the BC selling rate declared by State Bank of India (on the date on which the Audited Balance Sheet and Profit & Loss Account is signed) for conversion to INR.		
C.0	<b>BID REJECTION CRITERIA (BRC): COMMERCIAL CRITERIA:</b> BIDDERS must meet the following minimum criteria otherwise their offer will be rejected:		
1.0	Bids shall be submitted under single stage two Bid system i.e. Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in "Technical RFx Response" Tab and Priced Bid as per Proforma-B uploaded in the "Notes & Attachments" Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.		
2.0	BIDDER shall offer firm prices. Price quoted by the successful BIDDER must remain firm during the execution of the contract and not subject to variation on any account. Bids with adjustable price terms will be rejected.		
3.0	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. Bids with adjustable price terms will be rejected.		
4.0	Validity of the bids should be 120 days. Bids with shorter validity will be rejected as being non-responsive.		
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 OIL's e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.		
7.0	The bid documents are non-transferable. Bid can only be submitted in the name of the BIDDER in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.		
8.0	Bid documents shall be typed or written in indelible ink and shall be digitally signed by the BIDDER or his authorized representative.		
9.0	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.		
10.0	Any Bid containing false statement will be rejected.		
11.0	BIDDERS must quote clearly and strictly in accordance with the price schedule outlined in "Price Bid Format/Bidding Format" of Bid Document, otherwise the Bid will be summarily rejected.		
12.0	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.		
13.0	BIDDER must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected – x) Performance Guarantee Clause xi) Force Majeure Clause xii) Tax Liabilities Clause xiii) Arbitration Clause xiv) Acceptance of Jurisdiction and Applicable Law xv) Liquidated damage and penalty clause xvi) Safety, Environment & Labour Law xvii) Termination Clause xviii) Integrity Pact Clause		

14.0	The Bids and all uploaded documents must be digitally signed using Class 3 digital certificate with Organizations name [e-commerce application (Certificate with Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India [except copies of the documents required in physical form] should invariably be submitted in the 'Technical Attachment Tab' through OIL's e-bidding portal, before the scheduled date and time for the tender closing. All the documents uploaded shall be digitally signed by the authorized signatory of the BIDDER.		
D.0	<b>BID EVALUATION CRITERIA:</b> The bids conforming to the technical specifications, terms and conditions stipulated in the bidding document and considered to be responsive after subjecting to Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:		
1.0	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	For conversion of foreign currency into Indian currency for evaluation of Bids, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of priced bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3(three) months, then B.C. Selling (Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.		
3.0	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.		
4.0	The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Price 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.		

5.0	<p><b>BIDDER's to note the following:</b></p> <p>i) The total Mobilization charges including both initial and interim for the 02 (two) KITs of 9<math>\frac{5}{8}</math>" and 13<math>\frac{3}{8}</math>" sizes, shall not exceed 1% of the total quoted cost in the Price Bid. However, the total Mobilization charges for the 02 (two) KITs, if quoted in excess of 1% of the total quoted cost in the Price Bid, then the excess amount shall be paid at the end of the Contract.</p> <p>ii) The total demobilization charges including both initial and interim for the 02 (two) KITs of 9<math>\frac{5}{8}</math>" and 13<math>\frac{3}{8}</math>" sizes, shall not be less than 1% of the total quoted cost in the Price Bid. However, the total demobilization charges is quoted in deficit or less than 1% of the total quoted cost in the Price Bid, then the deficit amount shall be withheld from the first invoice and shall be paid at the end of the Contract.</p>		
6.0	<p><b>Price Bid Evaluation:</b></p> <p>To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation on the total cost (T) as per the price bid format. Commercial Bids shall be evaluated taking into account the rates quoted in the PRICE BID FORMAT as per Proforma-B by taking into account the summation of the following:</p> <p>T = Total Estimated Contract Cost for 10(ten) Jobs Inclusive of All Taxes &amp; Duties [Including All Applicable GST Components] and Except Basic Customs Duty Which Shall Be Extra to OIL's Account.</p> <p><b>NOTES:</b></p> <p>i) The items mentioned in above clause 6.0 are to be read in conjunction with (Schedule of Rates).</p> <p>ii) The quantities mentioned against each item in Schedule of Rate/Price Bid Format are for evaluation purposes only and payment will be made at actual consumption.</p>		
E.0	<b>GENERAL:</b>		
1.0	<p>In case BIDDER takes exception to any clause of bid document not covered under BEC/BRC, then the COMPANY has the discretion to load or reject the offer on account of such exception if the BIDDER does not withdraw/modify the deviation when/as advised by COMPANY. The loading so done by the COMPANY will be final and binding on the BIDDERS.</p>		

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 BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the COMPANY, failing which the offer will be summarily rejected.		
3.0	If any of the clauses in the BRC contradict with other clauses of the Bid Document elsewhere, then the clauses in the BRC shall prevail.		
4.0	<b>CUSTOMS DUTY:</b> 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% (Basic Customs Duty Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, this is subject to change as per Government guidelines and the provisions ruling at the time of tender closing will be applicable. Similarly, the domestic supply of such goods would attract 5% GST (i.e. IGST or CGST & SGST/UTSGT) on submission of EC in terms of GST Notification No. 03/2017.		
5.0	<b>PURCHASE PREFERENCE CLAUSE:</b> 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	<b>Documentation required to be submitted by MSEs:</b> 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.		
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.		
5.6	<b>General Note on Purchase preference [PP] Policy:</b>		
5.6.1	Where both MSE and PPLC BIDDER(s) are entitled to Purchase Preference and neither of them is L-1, eligible MSE(s) (in order of ranking among MSEs) shall get preference over eligible PPLC BIDDER(s) to match its rates with that of L-1.		
5.6.2	Where MSE is already L-1 in the tender evaluation, contract shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC BIDDER.		
5.6.3	In case L-1 BIDDER is a PP-LC BIDDER, purchase preference shall be resorted to MSE BIDDER as per 'PPP for MSE-Order 2012'.		
6.0	<b>COMPLIANCE OF THE COMPETITION ACT, 2002:</b> The BIDDER shall strictly comply with the provisions of the Competition Act, 2002, more particularly, Section-3 of the Act. Any violation of the provisions of the Act shall attract penal action under the Act.		

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**TERMS OF REFERENCE/TECHNICAL SPECIFICATION COMPLIANCE MATRIX**

<b>Clause No.</b>	<b>Description</b>	<b>Bidder's Remarks (Complied/ Not complied/ Confirmed/ Not confirmed/ Deviation)</b>	<b>Bidder to indicate Relevant Page No of their Bid to support their remarks</b>
<b>A.0</b>	<p><b>INTRODUCTION:</b></p> <p>OIL INDIA LIMITED (OIL), an integrated National E&amp;P COMPANY, has been carrying out exploration &amp; development activities for oil &amp; gas, since the early fifties. It is also engaged in production &amp; transportation of crude oil &amp; natural gas, as well as, production of LPG. OIL has major share of its E&amp;P activities in Assam &amp; Arunachal Pradesh, besides activities in rest of India and abroad.</p> <p>In order to boost up the level of crude oil and natural gas production by drilling of replacement/new wells by sidetracking from cased hole wellbores of existing wells, OIL intends to hire expert services along with tools, equipment and personnel from professional COMPANY of repute, for oriented whipstock setting and window milling, including supply of whipstocks, on call out basis, for a total of 10(ten) numbers of jobs within a period of 03(three) years. Window milling shall have to be carried out for facilitating casing exit through 9<sup>5</sup>/<sub>8</sub>" and 13<sup>3</sup>/<sub>8</sub>" casing sections after oriented whipstock setting using gyro, followed by rat hole drilling to provide a full gage window, for OIL to carry out sidetrack and further drilling operations.</p>		
<b>A.0, 1.0</b>	<p><b>SCOPE OF WORK:</b></p> <p>The scope of work for the services with whipstocks and window milling equipment including personnel and supply of consumables are as per below:</p>		
<b>A.0, 1.1</b>	<p><b>SERVICES:</b></p> <p>(i) 01(one) KIT of services consisting of tools, equipment and personnel for gyro oriented single trip hydraulically set permanent &amp; sealing whipstock setting and window milling in 9<sup>5</sup>/<sub>8</sub>" casing sections for 06(six) numbers of jobs on firm basis and 02(two) numbers of jobs on optional basis.</p> <p>(ii) 01(one) KIT of services consisting of tools, equipment and personnel for gyro oriented single trip hydraulically set permanent &amp; sealing</p>		



	whipstock setting and window milling in 13 <sup>3/8</sup> " casing sections for 01(one) number of job on firm basis and 01(one) number of job on optional basis.		
<b>A.0, 1.2</b>	<p><b>CONSUMABLES:</b></p> <p>(i) Single trip hydraulically set permanent whipstock with packer for 9<sup>5/8</sup>" x 47ppf casing: 06(six) numbers on firm basis and 02(two) numbers on optional basis.</p> <p>(ii) Single trip hydraulically set permanent whipstock with packer for 13<sup>3/8</sup>" x 68ppfcasing: 01(one) number on firm basis and 01(one) number on optional basis.</p> <p>Note: Consumables for optional wells against both the KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes shall be mobilized as per Initial Mobilization period of 120 (one hundred &amp; twenty days).</p>		
<b>A.0, 2.0</b>	<p><b>AREAS OF OPERATION:</b></p> <p>The areas of operation will be predominantly in OIL's operational areas under PEL/ML in the states of Assam and Arunachal Pradesh.</p>		
<b>B.0</b>	<b>BROAD SCOPE OF WORK FOR SERVICE:</b>		
<b>B.0, 1.0</b>	OIL intends to hire 02(two) KITs of services of single trip hydraulically set whipstock setting and window milling equipment with gyro and personnel for oriented whipstock setting & window milling, consisting of 01(one) KIT for operation in 9 <sup>5/8</sup> " casing sections and 01(one) KIT for operation in 13 <sup>3/8</sup> " casing sections, including supply of whipstocks for a total of 10 (ten) numbers of jobs [consisting of 08(eight) numbers for 9 <sup>5/8</sup> " casing sections and 02(two) numbers for 13 <sup>3/8</sup> " casing sections] in onshore wells located in the States of Assam and Arunachal Pradesh for a period of 03(three) years, extendable for last well operation, at the same rate, terms and conditions.		
<b>B.0, 1.1</b>	The CONTRACTOR shall provide the two KITs on callout basis along with all the necessary equipment including personnel and consumables as a complete package and carryout single trip hydraulically set whipstock setting after orientation using gyroscopic survey, and window milling operations, including drilling of rat hole, to facilitate casing exit for sidetrack and drilling operations, in accordance with the COMPANY's approved work plan. The approved work plan may be amended from time to time, by reasonable modification, as deemed fit by the COMPANY. However, the CONTRACTOR shall be wholly responsible for rendering the services as per the scope of work under this contract.		

	Note: Consumables will be against outright purchase and accordingly Payment will be released as per the SOR items Only.		
<b>B.0, 1.2</b>	<p>For both 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes, 01(one) KIT shall consist of 01(one) set of running, setting and window milling equipment, 01(one) set of fishing equipment, 01(one) set of scrapping equipment, 01(one) set of gauge run equipment and 01(one) set of gyroscopic survey equipment.</p> <p>In this contract, 01 (one) set of running, setting and window milling equipment as well as 01(one) set of gyroscopic survey equipment shall consist of 01(one) main and 01(one) backup equipment which should be available at the rig at all times after the equipment are mobilized for operation till interim/final demobilization.</p> <p>For rest of the items, minimum 1(one) set of the equipment should be available at the rig at all times. However, the Contractor to maintain sufficient backup equipment and spares to prevent rig idling due to waiting on any of the equipment/spares of the Contractor during the periodicity of the Contract.</p> <p>Note: For gauge run operations separate set of equipment other than the main window mills shall be provided.</p>		
<b>B.0, 1.3</b>	<p>CONTRACTOR will import the equipment and keep them in their base for mobilizing to the COMPANY's designated site as and when required, depending upon the work schedule. Mobilization of equipment and personnel to COMPANY's designated site/wellsite will be on call out basis, for which individual mobilization notice will be given by OIL against each job per KIT.</p>		
<b>B.0, 1.4</b>	<p>The 02(two) KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes may be deployed for operation simultaneously in two different locations or singly, depending upon availability of locations at hand for window milling jobs. CONTRACTOR shall have to keep sufficient back up tools in addition to the primary set as defined in B.1.2 above, for ensuring uninterrupted operation.</p>		
<b>B.0, 2.0</b>	<p>9<sup>5/8</sup>" KIT: The CONTRACTOR shall provide the following services along with their tools, equipment and personnel as a complete package in the 9<sup>5/8</sup>" KIT and as per the specifications &amp; job requirement for 9<sup>5/8</sup>" size casing sections, as provided below:</p>		
<b>B.0, 2.1</b>	<p>Single trip hydraulically set permanent whipstocks with packers suitable for 9<sup>5/8</sup>" x 47ppf sized casing (as consumables) shall have to be supplied by the CONTRACTOR along with its compatible running &amp; setting tools, window milling equipment including stabilizers, scrappers, gauge run assemblies, gyroscopic</p>		

	survey system along with the services of whipstock engineer and gyroscopic survey engineer for oriented whipstock setting and window milling including rat hole drilling jobs in the 9 <sup>5/8</sup> " KIT.		
<b>B.0, 2.2</b>	Standard north seeking or rate gyroscopic survey system with continuous real time surface readout and memory facility consisting of 01(one) main and 01(one) backup and compatible with the 9 <sup>5/8</sup> " sized whipstock setting and window milling equipment, should be provided along with its running gears, centralizers and spares in the 9 <sup>5/8</sup> " KIT. OIL will provide a conductive wireline unit for running in of the gyroscopic survey tools. The minimum performance specification desired for the gyroscopic survey system are: (a) Measurement range: Inclination (0–180 deg), Azimuth (0–360 deg) (b) Sensor accuracy minimum: Inclination: +/- 0.05 deg, Azimuth: +/- 0.1 deg and Tool face: +/- 0.05 deg (c) Pressure rating minimum: 15000 psi (d) Temperature rating minimum: 150 deg C		
<b>B.0, 2.3</b>	The window milling equipment of the 9 <sup>5/8</sup> " KIT should have a mill configuration design compatible with the face angle of the whipstock to be able to achieve a deflection angle between 2 deg to 3 deg from the well bore axis at whip exit. The mills should be dressed with either PDC cutters or high performance tungsten carbide cutters, for delivering fast and reliable milling performance and increased durability.		
<b>B.0, 2.4</b>	The 9 <sup>5/8</sup> " single trip hydraulically set whipstocks with packers shall have to be set inside 9 <sup>5/8</sup> " x 47PPF x N80/P110 casing sections after orienting them to the desired directions using gyroscopic survey, as per the COMPANY's approved plan.		
<b>B.0, 2.5</b>	The open hole section desired for casing exit from 9 <sup>5/8</sup> " casing section is 8 <sup>1/2</sup> " with rat hole length of minimum 15ft and with minimum dogleg severities.		
<b>B.0, 2.6</b>	The complete system should be capable of executing the running and setting of whipstock, followed by window milling and rat hole drilling operation as per the COMPANY's approved plan in a single trip.		
<b>B.0, 2.7</b>	The services of minimum 01(one) number of whipstock engineer shall be provided in the 9 <sup>5/8</sup> " KIT for executing oriented whipstock setting and window milling including rat hole drilling operations in the 9 <sup>5/8</sup> " casing sections.		
<b>B.0, 2.8</b>	The services of minimum 01(one) number of gyro survey engineer shall be provided in the 9 <sup>5/8</sup> " KIT for executing gyroscopic survey operation for		

	9 $\frac{3}{8}$ " whipstock orientation in 9 $\frac{3}{8}$ " casing sections.		
<b>B.0, 3.0</b>	13 $\frac{3}{8}$ " KIT: The CONTRACTOR shall provide the following services along with their tools, equipment and personnel as a complete package in the 13 $\frac{3}{8}$ " KIT and as per the specifications & job requirement for 13 $\frac{3}{8}$ " size casing sections, as provided below:		
<b>B.0, 3.1</b>	Single trip hydraulically set permanent whipstocks with packers for 13 $\frac{3}{8}$ " x 68ppf casing sections (as consumables) shall have to be supplied by the CONTRACTOR along with its compatible running & setting tools, window milling equipment including stabilizers, scrappers, gauge run assemblies, gyroscopic survey system along with the services of whipstock engineer and gyroscopic survey engineer for oriented whipstock setting and window milling including rat hole drilling jobs in the 13 $\frac{3}{8}$ " KIT.		
<b>B.0, 3.2</b>	Standard north seeking or rate gyroscopic survey system with continuous real time surface readout and memory facility consisting of 01(one) main and 01(one) back-up and compatible with the 13 $\frac{3}{8}$ " sized whipstock setting and window milling equipment, should be provided along with its running gears, centralizers and spares in the 13 $\frac{3}{8}$ " KIT. OIL will provide a conductive wireline unit for running in of the gyroscopic survey tools. The minimum performance specification desired for the gyroscopic survey system are: (a) Measurement range: Inclination: (0–180deg), Azimuth: (0–360deg) (b) Sensor accuracy minimum: Inclination: +/- 0.05 deg, Azimuth: +/- 0.1 deg and Tool face: +/- 0.05 deg (c) Pressure rating minimum: 15000 psi (d) Temperature rating minimum: 150 deg C		
<b>B.0, 3.3</b>	The window milling equipment of the 13 $\frac{3}{8}$ " KIT should have a mill configuration design compatible with the face angle of the whipstock to be able to achieve a deflection angle between 2 deg to 3 deg from the cased hole axis at the whipstock exit point. The mills should be dressed with either PDC cutters or high performance tungsten carbide cutters, for delivering fast and reliable milling performance and increased durability.		
<b>B.0, 3.4</b>	The 13 $\frac{3}{8}$ " single trip hydraulically set whipstocks with packers shall have to be set inside 13 $\frac{3}{8}$ " x 68PPF x N80/P110 casing sections after orienting them to the desired directions using gyroscopic survey, as per the COMPANY's approved plan.		

<b>B.0, 3.5</b>	The open hole section desired for casing exit from 13 <sup>3</sup> / <sub>8</sub> " casing section is 12 <sup>1</sup> / <sub>4</sub> " with rat hole length of minimum 20ft and with minimum dogleg severities.		
<b>B.0, 3.6</b>	The complete system should be capable of executing the running and setting of whipstock, followed by window milling and rat hole drilling as per the COMPANY's approved plan in a single trip.		
<b>B.0, 3.7</b>	The services of minimum 01(one) number of whipstock engineer shall be provided in the 13 <sup>3</sup> / <sub>8</sub> " KIT for executing oriented whipstock setting and window milling including rat hole drilling operations in 13 <sup>3</sup> / <sub>8</sub> " casing sections.		
<b>B.0, 3.8</b>	The services of minimum 01(one) number of gyro survey engineer shall be provided in the 13 <sup>3</sup> / <sub>8</sub> " KIT for executing gyroscopic survey operations for whipstock orientation in 13 <sup>3</sup> / <sub>8</sub> " casing sections.		
<b>B.0, 4.0</b>	The equipment to be deputed under the service should comply with the following:		
<b>B.0, 4.0, i)</b>	All the equipment offered by the CONTRACTOR must be of recent version. These equipment should either be new or recently refurbished. In case of refurbished equipment, the refurbishment should not be more than <b>12 (twelve) months</b> old. CONTRACTOR must submit relevant documents of their equipment in this respect as documentary evidence at the time of mobilization of the tools. CONTRACTOR to categorically confirm the same. However, in case of brand new equipment, the same will not be applicable.		
<b>B.0, 4.0, ii)</b>	In addition to the above, CONTRACTOR must submit maintenance schedule and certificates against all of their equipment as per CONTRACTOR's policy at the time of mobilization under the Contract for scrutiny by OIL. BIDDER to confirm the same at the time of bidding. Note: Part nos./Identification nos. must be noted in the maintenance records.		
<b>B.0, 4.0, iii)</b>	The BIDDER should provide the technical literature containing hole preparation procedures, running and orientation procedure, setting procedure, window milling and rat hole drilling procedures, contingency measure, including printed catalogues for all of the offered equipment with detailed technical specifications along with the technical bid.		
<b>B.0, 4.0, iv)</b>	The BIDDER shall submit calibration certificates of gyroscopic survey tools at the time of mobilization showing inclination, azimuth, tool-face and dip angle accuracies as applicable for scrutiny by OIL. Calibration certificates for accuracy of measurement should not be more		

	than 06(six) months old. In case, the calibration certificates are of 01(one) year validity, the same will also be acceptable, provided the certificates are valid at the time of mobilization. Any replacement tools mobilized in subsequent period should be accompanied by Calibration sheets. BIDDER to confirm the same at the time of bidding.		
<b>B.0, 4.0, v)</b>	The tools and equipment provided by the CONTRACTOR shall be supported with spares and maintenance services during the duration of the Contract.		
<b>B.0, 4.0, vi)</b>	All tools, equipment and spares deployed by the CONTRACTOR should meet OIL's specified requirement.		
<b>B.0, 5.0</b>	Under the Contract, the CONTRACTOR is primarily required but not limited to execute the following including supply of consumables:		
<b>B.0, 5.0, i)</b>	Data collection, planning and design of the whipstock setting and window milling program including the preliminary hole preparation program in association with OIL's concerned personnel for each job. CONTRACTOR has to use their own software for designing of the whipstock setting program. OIL will provide the necessary well data required for planning for the job along with desired the directional well plan with approximate kick-off point for sidetrack.		
<b>B.0, 5.0, ii)</b>	Submission and approval of the whipstock setting and window milling program from OIL.		
<b>B.0, 5.0, iii)</b>	Execute the preliminary hole preparation operations including gauge run and scrapper runs.		
<b>B.0, 5.0, iv)</b>	Running in and setting of the single trip hydraulically set permanent whip-stock with packer after orientating the same in the desired direction with the help of gyroscopic survey at the required depth as per the approved plan of OIL.		
<b>B.0, 5.0, v)</b>	Milling a window through the casing including drilling of rat hole such that a full gage window and suitable length of rat hole is available for side tracking as per the approved plan of OIL.		
<b>B.0, 5.0, vi)</b>	Pulling out of the running and window mill assembly after successful execution of the job.		
<b>B.0, 5.0, vii)</b>	vii) Preparation and submission of detailed job completion report after each job.		
<b>B.0, 5.0, Note</b>	i) The operations from point no. (iv) to (vi) for each size of whipstock job should be done in a single trip.		

	<p>ii) The operations from point no. (i) to (vii) for each size of whipstock jobs would be treated as one job.</p>		
<b>B.O, 6.0</b>	<p>Work Programme: The broad outline of the tentative work program for oriented single trip hydraulically set whipstock setting and window milling jobs to be carried in the 9<math>\frac{5}{8}</math>" and 13<math>\frac{3}{8}</math>" will including but not limited to the following for each job:</p> <p>i) Data collection, planning &amp; design of the whipstock setting &amp; window milling program including hole preparation plan</p> <p>ii) Hole preparatory gauge run</p> <p>iii) Hole preparatory scrapper run</p> <p>iv) Running in of single trip hydraulically set permanent whipstock&amp; packer with running and window milling equipment</p> <p>v) Running in of north seeking or rate gyroscopic survey equipment with the OIL provided conductive wireline unit.</p> <p>vi) Orientation of whipstock to the desired direction</p> <p>vii) Setting of permanent whipstock and packer</p> <p>viii) Shearing of running tool and window milling assembly from whipstock</p> <p>ix) Window milling &amp; drilling of rat hole</p> <p>x) Reaming of the exit window and rat hole</p> <p>xi) Pulling out of the window milling assembly.</p> <p>xii) Preparation &amp; submission of detailed job completion report.</p> <p>Note:</p> <p>i) OIL will record CBL/VDL/CCL/Casing Integrity logs and provide the log data for planning &amp; design of the Whipstock Setting &amp; Window milling program for each job.</p> <p>ii) OIL will provide if available, the record of casing tally along with centralizer position pertaining to the well for planning of the whipstock placement depth for each job.</p>		
<b>B.O, 7.0</b>	<p>Additional Mill Runs:</p> <p>In the event the primary mill run is not able to achieve the desired objectives in a single trip, in that case, CONTRACTOR shall provide the services of additional mill runs for meeting the objectives as per the COMPANY's approved plan. CONTRACTOR shall maintain stock of any additional tools &amp; equipment that may be required over and above the tools &amp; equipment specified in the scope of work for meeting such an eventuality. Such additional mill runs may be necessitated under various circumstances including but not limited to the following:</p> <p>i) Initial milling assembly is not able to achieve the required milling distance to complete the casing exit and rat hole on the initial run due to wear out of milling assembly.</p>		

	<p>ii) Initial milling assembly becomes under gauge after completion of casing exit and is not able to achieve the required length and gauge of rat hole.</p> <p>iii) Inability of subsequent directional drilling assembly to smoothly pass through the casing exit window made by the initial milling assembly and the window needs to be elongated/expanded in dimension.</p> <p>iv) Initial milling assembly is not able to drill the rat hole up to the desired length after completing casing exit due to high compressive strength of the formation.</p> <p>Note: i) Offset well data is provided in Annexure-AA.</p>		
<b>B.0, 7.1</b>	For additional mill runs (as described in clause 7.0 above) necessitated due to reasons attributable to the Contractor, then 50% of the primary run operating charges for that particular job will be deducted.		
<b>C.0</b>	PERSONNEL:		
<b>C.0, 1.0</b>	1.0 BIDDER shall confirm to provide qualified and experienced personnel under the following categories for the whipstock setting and window milling jobs of OIL including gyroscopic survey service, on round the clock basis, as per below:		
<b>C.0, 1.1</b>	<p><b>Whipstock Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs.</p> <p>BIDDER to confirm that minimum 01(one) number of qualified and experienced whipstock engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>05 (five) numbers</b> of oriented whipstock setting and window milling jobs using single trip hydraulically set whipstock system, shall be deputed against each of the 02(two) KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes. The whipstock engineer will be working independently at the rigsite and should be able to execute the job of oriented whipstock setting and window milling including rat hole drilling using single trip hydraulically set whipstock system to be provided by the CONTRACTOR. They should have complete knowledge of the job from planning to execution along with associated calculations and decision making including operation of CONTRACTOR's software, so that they can perform the job independently. However, in case of operational problems, OIL's decision will be final.</p> <p>The whipstock engineers will work in close liaison with OIL's engineers on the rigsite/COMPANY's base. They should be fluent in speaking and writing the English language. The whipstock engineers should be conversant with the job assigned and should have complete</p>		



	<p>knowledge of the tools and equipment of the CONTRACTOR. OIL reserves the right to modify its requirement of whipstock engineers at anytime.</p> <p>The whipstock engineers of the CONTRACTOR will be responsible including but not limited to the following:</p> <p>a) Data collection, planning &amp; design for the whipstock setting and window milling jobs including preliminary hole preparation plan against each well, as per the requirement and in association with COMPANY's concerned personnel.</p> <p>b) Planning, execution and supervision of the preliminary hole preparation gauge run and scrapper run operations as well as the key whipstock setting and window milling operations in association with COMPANY's concerned personnel.</p> <p>c) Running in and setting of the whipstock after orientating the same in the desired direction with the help of gyroscopic survey at the required depth as per the approved plan of OIL.</p> <p>d) Milling a window through the casing including drilling of rat hole such that a full gage window and suitable length of rat hole is available for side tracking as per the approved plan of OIL.</p> <p>e) Pulling out of the running and window mill assembly after successful execution of the job.</p> <p>f) Preparation and submission of detailed job completion report per job.</p> <p>Note:</p> <p>i) Particulars of whipstock engineer must be submitted in the format "ANNEXURE-BB" to OIL for approval prior to deployment at well site.</p>		
<p><b>C.0, 1.2</b></p>	<p><b>Gyro Survey Engineer:</b> Minimum 01(one) number per KIT. Total 02(two) numbers minimum for 02(two) KITs.</p> <p>BIDDER to confirm that minimum 01(one) number of qualified and experienced gyro survey engineer having minimum 03(three) years of relevant field experience with graduation/diploma in engineering and having executed at least <b>05 (five) numbers</b> of gyroscopic survey jobs for whipstock orientation using north seeking or rate gyro survey system, shall be deputed for each of the 02(two) KITs of 9<sup>5/8</sup>" and 13<sup>3/8</sup>" sizes for OIL's operation. The gyro survey engineers will be required to work independently at the rigsite as per OIL's approved plan. The engineers must be fluent in written and spoken English.</p> <p>The gyro survey engineers will be responsible including but not limited to the following jobs:</p> <p>a) Plan and design the whipstock orientation survey program using gyroscopic tools with conductive wireline unit for whipstock orientation prior to setting and window milling</p>		

	<p>jobs against each well, as per the requirement in association with whipstock engineer and COMPANY's concerned personnel.</p> <p>b) Planning, executing and supervision of gyroscopic survey operation with the OIL provided wireline unit and execution of whipstock orientation in association with whipstock engineer and concerned COMAPANY personnel including wireline engineers.</p> <p>c) Preparation and submission of gyroscopic survey and whipsctock orientation report.</p> <p>Note:</p> <p>i) Particulars of gyro survey engineers must be submitted in the format ANNEXURE–BB to OIL for approval prior to deployment at well site.</p>		
<p><b>C.0, 1.3</b></p>	<p><b>Project Coordinator:</b> Minimum 01(one) no for 02(two) KITS.</p> <p>The CONTRACTOR shall appoint an experienced personnel as Project Coordinator having minimum 03(three) years of relevant field experience of oriented whipstock setting and window milling jobs to supervise and coordinate all the operations as well as for ensuring smooth execution of the project for the entire duration of the Contract. The personnel should have good knowledge of the equipment and services being offered by the CONTRACTOR as well as on planning and design aspects pertaining to whipstock setting and window milling operation. The Project coordinator maybe based either at the Company's base at Duliajan or at the Contractor's base anywhere within India and may carry out the job of coordination, supervision and consultation through various online modes. However, the Project coordinator shall have to visit the COMPANY's base office or the designated site in person whenever advised by OIL within a notice period of 2(two) to 3(three) days. The Project coordinator should be capable of instructing the field engineers consisting of whipstock engineer and gyro engineer on oriented whipstock setting and window milling operations in a practical operating environment in drilling rigs. Suitable replacement should be provided immediately if he is absent during the period any of the KITS are under operation against callout jobs. Project Coordinator shall be well informed about status of CONTRACTOR's equipment and any other subject relevant to agreement of the Contract. COMPANY may seek for replacement in short notice if any deficiency is observed on his part.</p> <p>The Project coordinator shall be responsible including but not limited to the following:</p> <p>i) Supervise and coordinate all operations throughout the duration of the Contract.</p> <p>ii) Interact with COMPANY's drilling engineers and geo-scientist.</p>		

	<p>iii) Conceptualize subsurface objectives and issues.</p> <p>iv) Should be conversant in well planning jobs pertaining to wellbore departure jobs including casing exit using oriented whipstock setting and window milling and act as an effective interface with the broader drilling discipline.</p> <p>Should be responsible for logistics management of tools, equipment, materials and personnel related to the Contract, including customs and immigration clearance, transport and inspection.</p> <p>vi) Should be responsible for keeping CONTRACTOR's tools and equipment in good working condition with regular maintenance at the CONTRACTOR's base/repair facilities.</p> <p>vii) Administration of the CONTRACTOR's day to day affairs under the Contract.</p> <p>viii) Should be responsible for preparing, checking and submitting the job completion reports and invoices to the COMPANY on completion of each job.</p> <p>ix) Shall be available for consultation at all times for the entire duration of the contract period.</p> <p>Note:</p> <p>i) Project coordinator shall be nominated with CV for approval from OIL (in the format ANNEXURE-BB) before commencement of contract and subsequent replacement shall be informed in advance.</p> <p>ii) Any temporary replacement against Project coordinator should also have the same experience as of the originally approved Project coordinator and CV of that personnel should be approved from the COMPANY prior to appointment.</p>		
<p><b>C.0, 1.4</b></p>	<p>Organizational Structure:</p> <p>a) CONTRACTOR shall provide the organizational structure for executing the project. Composition of the team and number of personnel will be reviewed by OIL and modified as per requirement.</p> <p>b) The BIDDER will have to submit the bio-data of personnel proposed to be deployed for all the services mentioned under scope of work prior to deployment for OIL's approval.</p> <p>c) Whipstock engineers, gyro survey engineers and base coordinator should be an employee of the BIDDER. Necessary documents in this regard to be submitted prior to deployment for OIL's approval. In case, the personnel is newly recruited in the organization, necessary documents including appointment letters supporting the previous experience criteria should have to be submitted for approval.</p> <p>d) In case the gyroscopic service is provided under pre-tender tie-up with third party service providers, then the gyro survey engineer should be an employee of that third party service provider and necessary documents pertaining to</p>		

	the gyro survey engineer from that service provider should be provided for necessary approval.		
<b>C.0, 1.5</b>	BIDDER will submit an undertaking in the bid stating that they will provide whipstock engineers, gyro survey engineers and base coordinator having minimum 03(three) years' experience throughout the Contract period.		
<b>C.0, 1.6</b>	COMPANY reserves the right to instruct for removal of any of the 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 cost of replacement of such personnel will be fully on the CONTRACTOR's account and the CONTRACTOR shall have to replace this/these personnel within <b>15 (fifteen) days</b> of such instruction. The replacement personnel must have the requisite qualification and experience as indicated in the contract and their credentials along with recent photographs must be submitted to OIL for approval prior to their engagement.		
<b>D.0</b>	SPECIAL REQUIREMENTS: The CONTRACTOR is required to comply with the following specified requirements:		
<b>D.0, 1.0</b>	To provide all cross-over subs required to connect CONTRACTOR's BHA with COMPANY's drill string. Any other additional/special cross-over subs/space-out subs required for CONTRACTOR's BHA are to be identified and furnished by the CONTRACTOR. The details of the drill strings available with OIL are furnished in Annexure-CC.		
<b>D.0, 2.0</b>	To provide all fishing tools required for fishing the CONTRACTOR's tools/equipment along with sufficient backup tools/equipment, spares and consumables.		
<b>D.0, 3.0</b>	<del>To provide 02(two) nos. of 5" Drill Pipe Screens per KIT of services.</del>		
<b>D.0, 4.0</b>	To provide detailed specification of tools/equipment/sensors along with relevant catalogues and also all the features available in their MWD system. The CONTRACTOR should also indicate the limitations of their tools/sensors such as temperature, pressure and discharge limitations with ability to pump LCM materials in Mud Loss conditions through the tool and accordingly the equipment & sensor must perform.		
<b>D.0, 5.0</b>	CONTRACTOR must ensure that all surface equipment supplied by the CONTRACTOR must be as per safety guidelines.		

<b>D.0, 6.0</b>	CONTRACTOR should have sufficient backup tools for meeting any emergent situation such as tool/equipment failure.		
<b>D.0, 7.0</b>	CONTRACTOR shall have to identify all the tools and equipment required for the jobs and provide the same if not available with OIL.		
<b>D.0, 8.0</b>	All of the CONTRACTOR's personnel will have to undergo First Aid and Fire fighting trainings before being deployed for OIL's operation and imparting of these trainings shall be the responsibility of the CONTRACTOR.		
<b>E.0</b>	SCOPE OF SUPPLY OF CONSUMABLES: 9 <sup>5</sup> / <sub>8</sub> " AND 13 <sup>3</sup> / <sub>8</sub> " WHIPSTOCKS WITH ACCESSORIES:		
<b>E.0, 1.1</b>	The whipstock system for 9 <sup>5</sup> / <sub>8</sub> " casing sections should be single trip hydraulically set non retrievable whipstock with permanent packer anchor suitable for use in 9 <sup>5</sup> / <sub>8</sub> " x 47 PPF x N80/P110 casing sections.		
<b>E.0, 1.2</b>	The whipstock system for 13 <sup>3</sup> / <sub>8</sub> " casing sections should be single trip hydraulically set non retrievable whipstock with permanent packer anchor suitable for use in 13 <sup>3</sup> / <sub>8</sub> " x 68PPF x N80/P110 casings sections.		
<b>E.0, 1.3</b>	The whipstocks for both 9 <sup>5</sup> / <sub>8</sub> " and 13 <sup>3</sup> / <sub>8</sub> " sizes should be designed for exiting standard carbon steel casing and low to medium strength formations with a deflection angle between (2-3) degrees from the cased hole axis at the point of whipstock exit and they should be compatible with the CONTRACTOR's mill configuration. The exact whipstock face angle and mill configuration will be as per CONTRACTOR's design for achieving the above objective of (2 to 3) degree deflection angle. Additionally, the combination of whipstock design and mill configuration should facilitate high quality full gage window and low dogleg severity across the exit till the end of rat hole.		
<b>E.0, 1.4</b>	The Permanent packer anchor of the whipstock system should be hydraulically actuated with high axial load and anti-rotation slip design. It should have multiple slips that can provide excellent load and high torque capacity to prevent movement of the whip stock or anchor after being set. The slip design should be such that there is uniform stress loading on casing and it with good anti-rotation capabilities. The slips should be activated simultaneously and should be able to centralize the anchor assembly in the casing. The assembly should have a mechanism so that the slips are held in position.		
<b>E.0, 1.5</b>	The permanent packers for both 13 <sup>3</sup> / <sub>8</sub> " x 68PPF casing, and 9 <sup>5</sup> / <sub>8</sub> " x 47PPF casing should be manufactured as per API-11D1 (latest edition). The Contractor should provide Compliance		

	certificate along with the supply of packers stating that the item(s) is/are manufactured as per API-11D1 (latest edition).		
<b>E.O, 1.6</b>	The permanent packers for 9 <sup>5/8</sup> " casing, should be designed to set and seal inside 9 <sup>5/8</sup> " x 47PPF casing with requisite tolerances as per API-11D1 (latest edition).		
<b>E.O, 1.7</b>	The permanent packer for 13 <sup>3/8</sup> " casing should be designed to set and seal inside 13 <sup>3/8</sup> " x 68PPF casing with requisite tolerances as per API-11D1 (latest edition).		
<b>E.O, 1.8</b>	The differential pressure, temperature and torque ratings of the permanent packers for 9 <sup>5/8</sup> " x 47PPF casing should be minimum 5000psi, 250 deg F and 20,000 ft-lbs respectively.		
<b>E.O, 1.9</b>	The differential pressure, temperature and torque ratings of the permanent packers for 13 <sup>3/8</sup> " x 68PPF casing should be minimum 3500psi, 250 deg F and 25,000 ft-lbs respectively.		
<b>E.O, 1.10</b>	The whipstocks for both 9 <sup>5/8</sup> " and 13 <sup>3/8</sup> " sizes should be made of high performance tungsten carbide steel.		
<b>E.O, 1.11</b>	CONTRACTOR will import the consumables on staggered basis as and when required depending upon the Company's work schedule and as advised by OIL. Mobilization of consumables at COMPANY's designated location will be on call out basis for which individual mobilization notice per job will be given by OIL. The size and quantity of consumable(s) to be supplied will be indicated in the mobilization notice against each call out job.		
<b>F.O</b>	HIRING OF ADDITIONAL KITS OF EQUIPMENT & SERVICES INCLUDING PERSONNEL: During the currency of the contract, OIL may decide to hire additional KIT/KITs of tools and equipment including personnel as per operational requirement under the same terms and conditions stipulated in this tender/contract with mutually agreed rates. Under such condition, successful BIDDER will be bound to provide the desired services. Mobilization of additional KIT/KITs of Equipment and Personnel will be as per "General Conditions of the Contract" in Section-I, Clause No. 2.2. Note: In case of Hiring of Additional Sets, the 1st time mobilization of any KIT/KITs will be treated as initial mobilization.		

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