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AMENDMENT NO. 5 DATED 09.03.2022 TO TENDER NO. CDG8856P22 for 'HIRING OF INTEGRATED DRILLING SERVICES (IDS-2) FOR WELLS IN ASSAM AND ARUNACHAL PRADESH FOR A PERIOD OF 03 (THREE) YEARS WITH A PROVISION FOR EXTENSION BY ANOTHER ONE (01) YEAR IN THE STATES OF ASSAM & ARUNACHAL PRADESH'.

This Amendment to Tender No. CDG8856P22 is issued to notify about the following:

- 1) **Bid Closing & Opening date stands amended as under:**
 - (i) **Bid Closing date & Time: 31st March, 2022 [11:00Hrs (IST)]**
 - (ii) **Technical Bid Opening date & Time: 31st March, 2022 [14:00Hrs (IST)]**
- 2) **Part-2: Bid Evaluation Criteria (BEC)** of the original tender document stands replaced with **Revised Bid Evaluation Criteria (BEC)** attached herewith vide **ENCLOSURE-I**.
- 3) The **original Price Bid Format** [PROFORMA-B, B1 (Imported), B1 (Indigenous) & B2 (Call out)] stands replaced with **Revised Price Bid Format [Revised PROFORMA-B, B1 (Imported), B1 (Indigenous), B2 (Call out) & B3 (Bit)]** attached under 'Notes and Attachments' tab in OIL's e-Tender portal.
- 4) Amendment to tender clauses (other than BEC) are stipulated vide **ENCLOSURE-II** attached herewith.
- 5) OIL's response to pre-bid queries have been uploaded on OIL's e-Procurement Portal.

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

Sd/-
(B. Brahma)
Sr. Manager – Contracts (G)
For General Manager – Contracts

PART-2
REVISED BID EVALUATION CRITERIA (BEC)

1.0 VITAL CRITERIA FOR BID ACCEPTANCE:

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. Exceptions/Deviations, if any, should be brought out during the **Pre-Bid Conference** as scheduled against this Tender. After processing such suggestions, Company may communicate the changes, if any, through an addendum to the tender document in this regard to the prospective bidders who purchased the tender document. Still, if any exceptions/deviations are maintained in the bid, such conditional/ non-conforming bids shall not be considered, but shall be rejected outright.

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

A. TECHNICAL EVALUATION CRITERIA:

The Bidder shall have to meet the following criteria:

1.0 The following minimum criteria should be met by the Bidder failing which their bid/offer will be rejected:

- a) Bidder should be a Directional Drilling and Logging while drilling Service Provider Company engaged in providing Rotary Steerable System (RSS) integrated with collar based MWD & LWD tools to E & P Industry (company involved in exploration & production of Oil & Gas) since last 7 years to be reckoned from the original bid closing date. Bidder should have also successfully completed at least 01(One) Contract of minimum 01(One) year duration using RSS with MWD/LWD in last 05(Five) years as on original bid closing date.
- b) The bidder should have also successfully completed minimum 6 (Six) directional wells using RSS – MWD/LWD tools in combination. Each well should have a minimum drift displacement of 2000 m.
- c) In case any Prime bidder who does not have Mud services on their own and brings in a partner with tie up, the Mud engineering partner should individually have experience of providing Mud engineering services to any E & P company for minimum 02(Two) year under a single contract in the last 05(Five) years and additionally should have completed minimum Mud service in 03(Three) wells of minimum 3000m or more as on original bid closing date.

2.0 The Bidder shall confirm to provide the following:

(a) **Two identical package each having all of the following services:**

- i) One set of SDMM + MWD with Directional and Gamma Ray + Jar for 17½” hole section along with MWD/LWD surface Unit.
- ii) One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling and Resistivity (Induction Type) tool along with MWD/LWD surface Unit for 12¼” hole section.
- iii) One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling, Resistivity (Induction Type) tool, Neutron-Azimuthal Density with imaging & calliper along with MWD/LWD surface Unit for 8½” hole section.
- iv) Mud Engineering Service.

(b) **6” Callout Set (Common for both Package-1 & Package-2):** One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling, Resistivity (Induction Type) tool, Neutron-Azimuthal Density with imaging & calliper, Sonic While Drilling (**Optional**), FPWD, Nuclear Magnetic Resonance (**Optional**) along with MWD/LWD surface Unit for 6” hole section on call out basis.

3.0 In case the bidder does not have all the services of their own, they can have pre-tender tie-up only for the Mud Engineering & Jar/Intensifier. However, the prime bidder has to have the Directional Drilling services of its own.

3.1 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 each third-party service mentioned under clause 3.0 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.

4.0 Mobilization: Bidder has to confirm mobilization of all the tools, equipment and personnel within **120** (One Hundred Twenty) days from date of issue of the 1st mobilization notice **under each package (refer Clause A 2.0)**. However, OIL reserves the right to mobilize each of the **packages in a phased manner** and in that case, the separate call out notice will be issued. Offers indicating mobilization time more than 120 days from the date of issuance of mobilization notice for the set of tools(s) will be rejected.

For Mud Engineering Services, Bidder has to confirm mobilization of Mud Engineering services along with personnel within **120** (One Hundred Twenty) days from date of issue of the 1st mobilization notice.

In case of call out service, 60 days mobilization notice will be issued.

5.0 For proof of requisite Experience (refer Clause No.A.1.0); the following documents/ photocopy (self-attested/attested) must be submitted along with the un-priced Techno-commercial bid:

- (a) Documentary evidence(s) in the form of relevant pages of the contract(s) executed showing detailed address(es) of client(s), scope of work and work order(s) along with completion certificate(s)/payment certificate(s) issued by the client(s) or any other document(s) which substantiate the 07 (Seven) years' experience and also details of documents for 01(One) completed Contract of drilling Directional Wells using RSS/SDMM along with MWD/LWD. The same should also be submitted as per **Annexure-A**.
- (b) Documentary evidence(s) in the form of relevant pages of the contract(s) executed showing detailed address(es) of client(s), scope of work and work order(s) along with completion certificate(s)/payment certificate(s) issued by the client(s) or any other document(s) which substantiate the 01(One) completed Contract of Mud Engineering Service to any E & P Company. For 03(Three) wells of minimum 3000 m or more, bidder has to submit the DMR of the particular wells.
- (c) Documentary evidence(s) in the form of work order(s)/end of well report(s)/well completion report(s)/directional survey reports/ completion certificate(s) or any other document(s) in support of the successful completion of the 06 (Six) nos. of High-Displacement Directional Wells shall have to be submitted in support of the Technical experience criteria (A.1.0.b). The same should also be submitted as per **Annexure-B**.
- (d) Bidder can also provide self-certified documents duly signed by the authorized signatory of the bid/CEO of the firm confirming execution of required number of High Displacement directional wells with drift displacement of minimum 2000 meters, clearly indicating Contract no., well name and operator's details. However, for Mud Engineering Service, the declaration has to be signed by the authorized signatories of the bid/CEO of both the partners of the bid confirming execution of Mud service in 03(Three) wells of minimum 3000m or more.

NOTE: Oil India Limited (OIL) reserves the right to contact the Client(s) referred by the Bidder for authentication of the documents submitted by the bidder. OIL may contact the clients/operators under intimation/copy to the respective bidder. OIL will not be responsible for Client(s) not

conforming 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 his Client(s) and arrange for the confirmation as desired by OIL.

- 6.0** A job executed by a bidder for its own organization / subsidiary will not be considered as experience for the purpose of meeting BEC.

7.0 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 furnished vide **Proforma-N**) between the parent company and the subsidiary company and Corporate Guarantee (as per format furnished vide **Proforma-O**) from the parent company to OIL for fulfilling the obligation under the contract, along with the technical bid.

- 8.0 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-subsubsidiary company and the bidding company are both 100% subsidiaries of an ultimate parent/holding company either directly or through intermediate 100% subsidiaries of the ultimate parent/holding company or through any other 100% subsidiary company within the ultimate parent/holding company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid.
- (b) Provided that the sister subsidiary/co-subsubsidiary 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 vide **Proforma-Q**, between them, their ultimate parent/holding company, along with the technical bid.

9.0 BIDS FROM CONSORTIUM:

In case the Bidder is a Consortium of Companies, the following requirements must be satisfied by the Bidder:

- (i) Acceptable Memorandum of Understanding (MOU) has to be made between the consortium partners, which should be duly signed by the authorized executives of the consortium members clearly defining the role/scope of work of each partner/member, binding the members jointly and severally to any & all responsibilities and obligations under the contract, if awarded, and identifying the Leader of the Consortium.
- (ii) The leader of the consortium must satisfy the minimum experience requirement as per clause **A.1.0** above.
- (iii) The leader of the consortium must confirm unconditional acceptance of full responsibility of executing the “Scope of Work” of this tender. This confirmation must be submitted along with the technical bid.
- (iv) MOU/Agreement concluded by the bidder with consortium partners, should be addressed to the Company, clearly stating that the MOU/Agreement is applicable to this Tender and shall be binding on them for the entire contract period, including extension, if any. The MOU must unconditionally and unequivocally declare that the MOU shall remain valid during the validity of the Contract. The MOU/Agreement should be submitted along with the Technical bid.
- (v) Only the Leader of the consortium shall register against the tender on e-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.
- (vi) 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.
- (vii) 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 shall also be responsible for resolving dispute/ misunderstanding/ undefined activities, if any, amongst all the Consortium members.
- (viii) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.

(ix) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations. OIL may consider direct payment to individual consortium members within the same vertical, provided the consortium, so formed is complied with the terms of the Circular No. 07/2016 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

(x) 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.

(xi) 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.

(xii) **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.

(xiii) **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.

(xiv) 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. FINANCIAL EVALUATION CRITERIA

1.0 The bidder must have minimum **annual financial turnover** of at least **INR 48.49 Crores or USD 6.43 Million** in any of the preceding three (3) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.

2.0 In case of Consortium of companies, any member of the Consortium shall have an annual financial turnover of minimum **INR 48.49 Crores or USD 6.43 Million** during any of the preceding 03 (Three) financial/ accounting years reckoned from the original bid closing date and other member(s) of the

consortium shall have an annual financial turnover of minimum **INR 24.245 Crores or USD 3.215 Million** during 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 financial/accounting year preceding the Original Bid Closing date. Similarly, in case of consortium bidding, the Net Worth of all the consortium partners individually should be positive for the accounting year preceding the original bid closing date.

[Net worth] shall mean: "Share capital + Reserves created out of profits and securities Premium – Aggregate value of accumulated losses (excluding revaluation reserves) – deferred expenditure – Miscellaneous Expenditure to the extent not written off and carried forward Loss – Reserves created out of write back of depreciation and amalgamation".

- 4.0** In case the bidder is a subsidiary company (should be a 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) Annual Turnover of the parent/ultimate parent/holding company in any of preceding three (3) financial /accounting years reckoned from the original bid closing date as per the Audited Annual Reports shall be minimum **INR 48.49 Crores or USD 6.43 Million**.
- (ii) Net Worth of the parent/ ultimate parent / holding company should be positive for the financial/accounting year preceding the original bid closing date.
- (iii) Corporate Guarantee (as per **Proforma-P**) on parent/ultimate parent/holding company's letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project/job in case the same is awarded to them, and
- (iv) The bidder is a subsidiary company of the parent/ultimate parent /holding parent company.
- (v) *Notwithstanding to the existing provision in the tender, Bidders who wish to submit the latest audited financial statements of the just concluded FY in support of meeting Turnover and Net worth (Financial BEC) shall also be considered against this tender.*

- 5.0** 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 /within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) 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. 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.

6.0 Note to Financial Evaluation Criteria:

- (i) For proof of Annual Turnover & Net worth, any one of the following documents must be submitted along with the bid:
- (a) 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 **Proforma-J**. Please note that mentioning of UDIN (Unique Document Identification Number) is mandatory for all Certificates issued by Chartered Accountant w.e.f. 1st February 2019.
- OR**
- (b) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.
- (ii) 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.
- (iii) 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 (with Valid UDIN) 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. COMMERCIAL EVALUATION CRITERIA:

- 1.0 Bids shall be submitted under single stage two Bid system i.e. Un-priced Techno-Commercial Bid and Priced Bid separately in the OIL's e-Tender portal. The Un-priced techno-commercial bid (or 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, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3 (Bits)** 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 Bid received with validity of offer less than **120 (One twenty) days** from Original Bid Closing Date will be rejected.
- 4.0 Bid Security is not applicable against this tender. However, bidders shall submit along with their bid a signed **"Bid Security Declaration" (Proforma-E)** accepting that, if they withdraw or modify their bids during the period of validity; or if they are awarded the contract and they fail to sign the contract; or if they fail to submit performance security before the deadline defined in the NIT; they will be suspended for a period of two years. This suspension of two years shall be automatic without conducting any enquiry
- 5.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **"Proforma-M"** of the tender document. The proforma has to be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who 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 Physical Bids, if any received from the bidders, shall not be considered and will be rejected.
- 7.0 Bids submitted after the Bid Closing Date and Time will be rejected.

- 8.0 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.
- 9.0 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.
- 10.0 Bids documents shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorised representative.
- 11.0 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 initialled by the person or persons who has/have digitally signed the Bid.
- 12.0 Any Bid containing false statement will be rejected.
- 13.0 Bidders must quote clearly and strictly in accordance with the price schedule outlined in “Price Bid Format” of Bid Document; otherwise, the Bid will be summarily rejected.
- 14.0 Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/Associate cannot represent more than one foreign principal.
- 15.0 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
- 16.0 The Bids and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.

D. PRICE EVALUATION CRITERIA:

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

- 1.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail, and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 2.0 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, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3(Bit)**.
- 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/parameters, as the case may be.
- 5.0 Bidders to note the following:
 - i) Mobilization charges for each Package shall not exceed 1% of the total quoted value of each respective Package in the Price Bid format. However, Mobilization charges if quoted in excess of 1% total quoted value for the Package, the excess amount shall be paid at the end of the contract.
 - ii) De- Mobilization charges for each Package should not be less than 1% of the total quoted value of each respective Package in the Price Bid format. If De-mobilization is quoted in deficit or less than 1% of total quoted value for the Package, the deficit amount shall be withheld from the first invoice and the same will be paid at the end of the contract along with Demobilization charges.

- iii) Interim Mobilization charges of each Package should not exceed 0.5 % of total quoted value for each respective Package in the Price Bid format.
- iv) Interim De-mobilization charges of each Package should not exceed 0.5 % of total quoted value of each respective package in the Price Bid format.
- v) Standby charges of each tools/ equipment (applicable for all sizes) shall not exceed 50% of the quoted operating Unit rate for the respective tools/ equipment in the Price Bid.

6.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. Commercial Bids shall be evaluated taking into account the rates quoted in the **PRICE BID FORMAT** as per **Proforma-B, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3(Bit)**.

Total Estimated Contract Cost for 03(Three) years including all Taxes & Duties including GST but excluding Basic Customs Duty:

$$\mathbf{T = T1 + T2 + T3+ T4 + GST}$$

Where,

T = Total contract cost for 03 (Three) years

T1 = Total Cost of RSS-SDMM-MWD-LWD Services and Mud Engineering Services (12¼", 8½" and 6" Hole Sections) with Equipment & Personnel under IDS-2

T2 =Total Cost of Mud Engineering Chemicals as per PERFORMA-B1 (Imported) and B1(Indigenous)

T3 = Total Cost of 6" Call Out RSS-SDMM-MWD-LWD Services with Equipment & Personnel under IDS-2

T4 =Total Cost of Bit as per PERFORMA-B3 under IDS-2

E. GENERAL:

1.0 In case bidder takes exception to any clause of bid document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by company. The loading so done by the Company will be final and binding on the bidders.

2.0 To ascertain the substantial responsiveness of the Bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.

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

4.0 CUSTOMS DUTY:

In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (BCD Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, Condition No. 48 along with List-33 of the said notification has been amended vide Customs Notification No. 02/2022-Customs dated 01.02.2022.

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.

Bidders shall take note of the prevailing customs notifications including the latest amendment vide gazette Notification No. 02/2022-Customs dated 01.02.2022 while quoting their prices. Bidder should consider concessional Customs Duty only for those items appearing in List-33 therein. Items of their import other than those appearing in List-33 of the said gazette notification shall be considered as duty payable on merit basis in their respective bid. OIL shall issue the requisite undertaking/certificate on request from Contractor for availing concessional rate of customs duty only against the items explicitly covered under List-33 of Customs Notification No. 02/2022-Customs dated 01.02.2022 or against any other item(s) subsequently declared by the competent authority during the tenure of the contract to be duty exempted/concessional. However, in the event of refusal/denial by Customs Authority to accord exemption/concession of Customs Duty against import of items which are explicitly covered under List-33 of Notification No. 02/2022-Customs dated 01.02.2022, such applicable customs duty shall be reimbursed at actual by OIL to the Contractor on submission of documentary evidence.

Similarly, the items other than those appearing in List-33 of the said gazette notification, if to be imported by the Contractor for the purpose of execution of contract against this tender, the same shall be considered as duty payable on merit basis and the applicable customs duty thereof must be included by the bidder in their respective bid value. OIL will not issue any Undertaking/Certificate towards customs duty concession/exemption for those items (not included in List-33 of Notification) and the duty payable on merit shall be borne by the Contractor. However, any other item if subsequently notified by the competent authority to be Duty free/concessional during the tenure of the contract, OIL will issue requisite Certificate/Undertaking for Contractor to avail the Customs Duty benefit and the duty benefit must be passed on to OIL. Additionally, for all those items against which the bidder considers the Customs Duty on merit, the list specifying the Customs Duty Rate (percentage) may be furnished, so that

subsequent increase/decrease in Customs Duty, if any shall be reimbursed/recovered by OIL as the case may be on documentary evidence.

Bidders should submit the list of items which are to be imported for execution of the contract against this tender as per **Proforma-A** prudently along with their bid. Undertaking/Certificate for availing concessional rate of Customs Duty shall be issued by OIL only for the eligible items, provide the same are included in the Proforma-A submitted by the bidder.

Note: *The above stipulations shall prevail over other clauses if stipulated otherwise elsewhere in the original tender document/previous amendments. However, the aforementioned notifications are subject to change as per Government guidelines and the provisions ruling at the time of Bid Closing will be applicable.*

5.0 PURCHASE PREFERENCE TO MICRO AND SMALL ENTERPRISES:

- 5.1** Categorisation and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DL-E16062021-227649 DATED 16th June, 2021 issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM-Part-II or UAM till 30th June 2020 shall continue to be valid only for period up to the 31st day of March, 2022.
- 5.2** 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.
- 5.3** 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.
- 5.4 DOCUMENTATION REQUIRED TO BE SUBMITTED BY MSEs:**

The Bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE-Woman) against this tender has to submit the following documents along with the technical bid for availing the benefits applicable to MSEs:

- i) Udyam Registration Number with Udyam Registration Certificate.

Or

- ii) Proof of registration 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 Udyog Adhaar registration or registration with any other body specified by Ministry of MSME.

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

- 5.6** Provisions such as seeking support from another company by way of technical collaboration, submission of JV/ consortium bid, etc., wherever allowed in the tender document shall be available to all interested bidders including MSEs. In those scenarios, MSEs quoting on the strength of technical collaborators will be eligible for the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference). However, in case of submission of Consortium bids by MSEs, in order to avail the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference), the MSE bidder shall have to rely on their own strength or on the strength of another MSE only to meet the various tender requirements including technical and financial evaluation criteria. In that case, all the members of the Consortium including the leader of the Consortium should be eligible MSEs. Further, in case of bid from incorporated JVC, in order to avail the above MSE benefits, the bidder i.e. JVC shall have to be MSE unit.

6.0 PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-LC)

Purchase preference policy linked with Local Content (PP-LC) - notified vide letter no. FP-20013/2/2017-FPPNG dated 17th November, 2020 of MoPNG shall be applicable in this tender. [Copy of the **notification is enclosed as Exhibit-I**]. Bidders to check the provisions of the Notification and their eligibility to bid and any claim on Purchase preference. Purchase preference will be applicable as per the Notification(s) and any amendment thereof.

- 6.1** Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions of the notification no. FP20013/2/2017-FP-PNG dated 17th November 2020 or subsequent amendments, if any.
- 6.2** 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 their rates with that of L-1 bidder for award of contract. However, if eligible MSE(s) decline(s) to match down the price, then the eligible PPLC bidder(s) in order of ranking among themselves shall be given the opportunity to match down its price to the price of L-1 bidder for award of contract.

- 6.3** Where MSE is already L-1 in the tender evaluation, contract for L-1 portion shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC bidder.
- 6.4** 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'.
- 6.5** In case of participation of MSE and LC vendor against the tender, MSE vendor will be given preference over LC bidder to match with L1 bidder as per Public Procurement Policy. MSE vendor will be evaluated with 15% PP and LC vendor will be evaluated with 20% PP as MSE vendor does not have Local Content conditions as per Public Procurement Policy and the PP-LC policy is not applicable for DMEP and MSME.

7.0 VERIFICATION AND CERTIFICATION OF DOCUMENTS BY INDEPENDENT THIRD-PARTY INSPECTION AGENCIES:

- 7.1** Oil India Limited (OIL) has engaged the following 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify various documents required against BEC/BRC of the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i	M/s. RINA India Pvt. Ltd.	a. ssd@rina.org b. Andrea.Vattuone@rina.org
ii	M/s. Dr. Amin Controllers Pvt. Ltd.	a. rkjain@rcaindia.net b. info@rcaindia.net
iii	M/s. Germanischer Llyod Industrial Services GmbH (DNV GL- Oil & Gas)	a. mangesh.gaonkar@dnvgl.com
iv	M/s. TÜV SÜD South Asia Pvt. Ltd.	a. Jaimin.Bhatt@tuv-sud.in b. sanjaykumar.singh@tuv-sud.in c. Pankaj.Narkhede@tuv-sud.in d. Ajit.Yadav@tuv-sud.in
v	M/s. IRCLASS Systems and Solutions Private Limited	a. abhishek.singh@irclass.org b. pradeep.bansal@irclass.org c. Asim.Hajwani@irclass.org d. Amit.Ketkar@irclass.org e. industrial_services@irclass.org
vi	M/s. Gulf Llyods Industrial Services (India) Pvt. Ltd.	a. contact@gulflloyds.com b. bbhavsar@gulflloyds.com c. inspection@gulflloyds.com d. gulflloyds.india@gmail.com

vii	M/s. TUV India Private Limited	a. salim@tuv-nord.com b. delhi@tuv_nord.com
viii	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.Deotale@ind.tuv.com b. ravi.kumar@ind.tuv.com c. rupeshkumar.singh@ind.tuv.com d. Neeraj.Chaturvedi@ind.tuv.com
ix	M/s. Bureau Veritas (India) Private Limited	a. udit.chopra@bureauveritas.com b. vishal.sapale@bureauveritas.com c. dinesh.sukhramani@bureauveritas.com d. p.sridhar@bureauveritas.com e. hariprasad.jhawar@bureauveritas.com f. amit.shaw@bureauveritas.com g. business.support@bureauveritas.com h. labhanshu.sharma@bureauveritas.com i. pramodkumar.yadav@bureauveritas.com j. sonal.lad@bureauveritas.com k. bvindia.corporate@in.bureauveritas.com

7.2 The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third-party Independent Inspection Agencies towards verification of bidder's documents and certification thereof shall be borne by the respective bidders and Payments on account of above inspection, verification and certification shall be made directly by the Bidder to the Inspection Agency(s). OIL will not be responsible for any payment dispute between Bidders and Third-Party Inspection Agencies.

7.3 As mentioned above, Bidder(s) have to submit the verified documents along with the Technical Bids. Bid submitted with un-verified supporting documents shall not be considered. However, in case a bidder submits its bid along with all relevant supporting documents as per BEC/BRC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered provided it is accompanied by an Undertaking by the Bidder on their official letterhead to submit the duly verified copies/verification certificate within 07 (Seven) days of bid opening. Company will neither send any reminder nor seek any clarification in this regard from such bidders, and the bid will be rejected outright if the bidder fails to submit the verified copies/verification certificate within 07 (Seven) days of bid opening at its own risk and responsibility

7.4 The methodology of inspection/ verification of documents followed by the agencies is broadly as under but not limited to:

- (a) It is obligatory on the part of the interested Bidders, who choose to participate against the tender, to understand the tender requirements in entirety and the

requisite documents sought for in support of the Bid Rejection & Bid Evaluation Criteria (BEC/BRC) mentioned in the tender in particular. The Bidder must produce all the appropriate documents before any of the OIL's empanelled third-party certifying agencies for verification/certification. Neither OIL nor the third-party certifying agency shall be held accountable in any manner regarding the choice of documents by the bidder for verification. Therefore, getting the appropriate documents inspected/verified by the agency in support of BEC/BRC clauses is the sole responsibility of the Bidder.

- (b) The prospective bidder shall contact any of the empanelled inspection agencies. The agency shall go through the Tender Document, especially the requirements of BEC/BRC and list the documents to be verified. They shall depute their qualified/competent inspector to the Bidder's premises to check the original documents and certify the copies which the bidder shall submit along with their bids. OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL. Verification of documents by OIL's empanelled third-party agency shall not automatically make the bidder eligible for award of contract.
- (c) Verification of documents are normally categorized as under:

i. General Requirement:

- Check Bidder's PAN Card
- Check Bidder's GST Certificate
- Check ITR of company – last three years (minimum)
- Check Bidder's Certificate of Incorporation – Domestic Bidder.

ii. Additional Documents: (If applicable against the tender)

- Joint Ventures Agreements – To cross-check with JV Partners
- Consortium Agreements – To cross-check with Consortium Partners
- Holding/Parent/Subsidiary/Sister Subsidiary/Co-Subsidiary Company – To check the Share Holding pattern

iii. Technical Criteria

- To check Experience Proof- Completion Certificates, Reference contact verification, Original Work Order/Contract Copy and any other document(s), if called for vide BEC/BRC of the Tender.

iv. Financial Criteria

- To Check and verify Audited Balance Sheet/CA certificate
- To check the Line of Credit, if incorporated in the tender.

Notes:

- (i) If any documents LOI/LOA/Contracts etc. are submitted towards BEC/BRC experience criteria issued by Oil India Limited, such documents need not be verified by TPI agency.

- (ii) Undertaking from TPI Agency as per format (**Proforma-V**) enclosed should be submitted along with the Bid.

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

END OF PART-2

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

Sl. No.	Section/ Clause No.	Original Clause	Amended Clause
PART-3; SECTION-II: SCOPE OF WORK (SOW)/TERMS OF REFERENCE (TOR)/TECHNICAL SPECIFICATIONS			
1	8.0 (Page 91 of 371)	PRESENCE OF CO2 & H2S Presence of CO2 is expected in the wells. The wells are expected to be H2S free. Accordingly, the equipment/tools etc. to be offered by the Service provider shall be for generally H2S free environment.	<i>Deleted</i>
2	9.0 (A.0) (Page 91 of 371)	JOB SPECIFICATION JOB DESCRIPTION JOB LEVEL	New Paragraph added as below: <i>The IDS Coordinator shall be responsible for delivering the commitment under directional services, mud services and Supply of Bit of the contract on behalf of Service provider, work in close coordination with OIL's personnel & other services provider and stationed at company's base for the entire contract period.</i>
3	9.0 (A.0), Table No. 6 (Page 92 of 371)	Experience & Certification of IDS Coordinator Sl No. 01 Stationed: At base office in -----	Experience & Certification of IDS Coordinator Sl No. 01 Stationed: At base office in Duliajan
4	9.0 (A.0) (Page 92 of 371)	JOB RESPONSIBILITY	New clauses added as below: <i>n) Submit Pre-job planning and Post job closing Report in format approved by OIL o) Preparing written Logging plan and program, timely delivery of quality data as per SOW. p) Preparing and delivering end-of-well reports and client's final product delivery reports in format approved by OIL.</i>

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

5	9.1.6 (i) (Page 98 of 371)	SDMM + RSS + MWD/LWD + Jar/Intensifier are to be provided for drilling 6" hole having directional and Gamma ray tool, annulus Pressure & annulus Temperature while drilling, Resistivity (Induction Type), Neutron-Azimuthal Density with imaging & caliper, Sonic While Drilling, FPWD and NMR in the system as a complete package. System should be capable of building, holding, and dropping well angle and direction as per well plan trajectory.	<i>SDMM + RSS + MWD/LWD + Jar/Intensifier are to be provided for drilling 6" hole having directional and Gamma ray tool, annulus Pressure & annulus Temperature while drilling, Resistivity (Induction Type), Neutron-Azimuthal Density with imaging & caliper, Sonic While Drilling (optional), FPWD and NMR (optional) in the system as a complete package. System should be capable of building, holding, and dropping well angle and direction as per well plan trajectory.</i>
6	9.3.2. (Page 101 of 371)	Service provider shall assign one Geo-science personnel not necessarily at Duliajan base, who will be a liaison officer with in-house G&G team in terms of relevant data gathering and detailed planning of the proposed LWD job. The personnel will be responsible for matters related to various logs interpretation processing assumptions clarification on post logging report submission etc. Pre-job planning and post log closing should include minimum of the following:	<i>Service provider will preferably assign one personnel having Geoscience knowledge, not necessarily at Duliajan base, who will be a liaison officer with in-house G&G team in terms of relevant data gathering and detailed planning of the proposed LWD job. Log interpretation is not required; however, he may assist in such case. Pre-job planning and post log closing should include minimum of the following:</i>
7	9.3.6 (viii) (Page 104 of 371)	The Service provider should arrange for state-of-the-art portable VSAT & Antenna at the wellsite (wherever service is deployed) for real time data transmission to OIL's base for uninterrupted data transmission.	<i>The Contractor should arrange for state-of-the-art portable VSAT & Antenna/ Other data transmission mechanism (as per operational requirement) at the wellsite (wherever service is deployed) for real time data transmission at high speed to OIL's base for uninterrupted data transmission.</i>
8	9.3.6 (ix) (Page 104 of 371)	In the event of fault and failure of equipment & software (pertaining to real time data transmission) hired from the SERVICE PROVIDER, their personnel should be available for attending rectification of the problem within 24 hours of detection of the problem. Note: If the Service provider fails to resolve the data transmission issue within the stipulated 24 hours, OIL will deduct 5% of the ODR rate beyond 24hours till	In the event of fault and failure of equipment & software (pertaining to real time data transmission) hired from the SERVICE PROVIDER, their personnel should be available for attending rectification of the problem within 36 hours of detection of the problem Note: If the contractor fails to resolve the data transmission issue within the stipulated 36 hours , OIL will deduct 1% of the ODR rate of the particular Regular set beyond 36 hours till

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

		resolution of the data transmission issue to the satisfaction of OIL	resolution of the data transmission issue to the satisfaction of OIL.
9	9.3.9 (Page 105 of 371)	MWD/LWD services consisting of real time Directional, Gamma, Resistivity, Density (four quadrants), Neutron porosity, Annulus Pressure and Annulus Temperature, Sonic while drilling, FPWD, NMR (wherever applicable) should have two-way communication system i.e. real time up link and down link facility with mud pulse telemetry.	<i>MWD/LWD services consisting of real time Directional, Gamma, Resistivity, Density (four quadrants), Neutron porosity, Annulus Pressure and Annulus Temperature, Sonic while drilling (optional), FPWD, NMR (optional) should have two-way communication system i.e. real time up link and down link facility with mud pulse telemetry.</i>
10	9.3.10 (i) & (x) (Page 106 of 371)	MEASUREMENT WHILE DRILLING i) Temp rating: 300 deg F or more x) Data Density should be minimum 2data/ft in real time and minimum 6 data/ft in memory mode.	MEASUREMENT WHILE DRILLING <i>i) Temp rating: 120° C or more</i> <i>x) Data Density should be minimum 1 data/ft in real time and minimum 2 data/ft in memory mode</i>
11	9.3.11 (Page 107 of 371)	LWD MEASUREMENTS: Note: The Memory Capacity for each downhole LWD tools should be able to sustain drilling activity for not less than 300 circulating hours at highest quality of data capturing. However, breakdown of any tool beyond 300 circulating hours will attract Zero rate if prior intimation for replacement of the tools is not informed by the contractor.	LWD MEASUREMENTS Note: The Memory Capacity for each downhole LWD tools should be able to sustain drilling activity for not less than 200 circulating hours at highest quality of data capturing. However, breakdown (no recording) of any tool beyond 200 circulating hours will attract Zero rate if prior intimation for replacement of the tools is not informed by the contractor.
12	9.3.11.1 (i) & (iii) (Page 107 of 371)	GAMMA RAY MEASUREMENT i) Temp rating: 300 deg F or more iii) Sampling Rate: minimum 6 sample/feet in memory mode	GAMMA RAY MEASUREMENT <i>i) Temp rating: 120° C or more</i> <i>iii) Sampling Rate: minimum 2 sample/feet in memory mode</i>
13	9.3.11.2. (i) (vii) & (ix) (Page 107 of 371)	RESISTIVITY MEASUREMENT (INDUCTION TYPE) i) Temp rating: 300 deg F or more vii) True resistivity (Rt) data. ix) Sampling Rate: minimum 6 sample/feet in memory mode	RESISTIVITY MEASUREMENT (INDUCTION TYPE) <i>i) Temp rating: 120° C or more</i> <i>vii) True resistivity (Rt) data (If Feasible)</i> <i>ix) Sampling Rate: minimum 2 sample/feet in memory mode (Bidder will read Annexure: G with revised Specifications)</i>
14	9.3.11.3 (Page 107 of 371)	NEUTRON, AZIMUTHAL DENSITY & IMAGING WITH CALLIPER (ACOUSTIC) i) Temp rating: 300 deg F or more	NEUTRON, AZIMUTHAL DENSITY & IMAGING WITH CALLIPER (ACOUSTIC) and Annexure-I <i>i) Temp rating: 120° C or more</i> <i>(Bidder will read Annexure: I with revised Specifications)</i>

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

15	9.3.11.4 (Page 108 of 371)	ANNULUS PRESSURE & ANNULUS TEMPERATURE WHILE DRILLING i) Temp rating: 300 deg F or more	ANNULUS PRESSURE & ANNULUS TEMPERATURE WHILE DRILLING i) Temp rating: 120° C or more (Bidder will read Annexure: H with revised Specifications)														
16	9.3.11.5. (i), (iii) & (viii) (Page 108 of 371)	SONIC WHILE DRILLING (6” Call out): i) Temp rating: 300 deg F or more iii) Sampling Rate: minimum 6 sample/feet in memory mode viii) Tool should be able to detect top of cement in real/memory processed data.	SONIC WHILE DRILLING (6” optional and Call out): i) Temp rating: 120° C or more iii) Sampling Rate: minimum 2 sample/feet in memory mode viii) Deleted (Bidder will read Annexure: L with revised Specifications)														
17	9.3.11.6 (Page 109 of 371)	DATA DELIVERABLE OF REGULAR PACKAGE ii) Geo-mechanical properties viz. Young, shear and bulk modulus, Poisson's ratio, etc. iii) Rock Mechanical property determination v) Top of Cement determination vii) Permeability from Stonily viii) Evaluation of formation anisotropy around borehole, anisotropy map. ix) Borehole stability analysis and prediction of safe mud window.	DATA DELIVERABLE OF REGULAR PACKAGE ii) Geo-mechanical properties viz. Young, shear and bulk modulus, Poisson's ratio, etc. (Dynamic properties only). iii) Rock Mechanical property determination (Dynamic properties only) v) Deleted vii) Permeability from Stonily (if feasible) viii) Evaluation of formation anisotropy around borehole, anisotropy map (if feasible). ix) Borehole stability analysis and prediction of safe mud window (if feasible).														
18	9.3.12.1 (i) (Page 110 of 371)	Identification of fluid pressure gradient, fluid contacts, mobility/ permeability, flow regime, viscosity/GOR & bubble point and any other answer product relevant to acquisition mode.	Deleted														
19	9.3.13 (Page 110 of 371)	NUCLEAR MAGNETIC RESONANCE (6” CALLOUT):	NUCLEAR MAGNETIC RESONANCE (6” OPTIONAL and CALLOUT): (Bidder will read Annexure: N with revised Specifications)														
20	9.4.5 (Page 118 of 371)	SPECIFICATION OF RSS FOR 6" HOLE As per Annexure: O Table 10: Specification of RSS suitable for drilling 6" hole <table><tr><th>Sl. No</th><th>Features</th><th>OIL's Requirement</th></tr><tr><td>1</td><td></td><td>Min flow rate: 150 or less GPM</td></tr></table>	Sl. No	Features	OIL's Requirement	1		Min flow rate: 150 or less GPM	SPECIFICATION OF RSS FOR 6" HOLE As per Revised Annexure: O Table 10: Specification of RSS suitable for drilling 6" hole <table><tr><th>Sl. No</th><th>Features</th><th>OIL's Requirement</th></tr><tr><td>1</td><td></td><td>Min flow rate: 150 or less GPM</td></tr></table>			Sl. No	Features	OIL's Requirement	1		Min flow rate: 150 or less GPM
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1		Min flow rate: 150 or less GPM															

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

		<table><tr><td>1</td><td rowspan="2">Flow range in GPM</td><td>Min flow rate: 150 GPM</td></tr><tr><td>2</td><td>Max flow rate: 350 GPM or more</td></tr></table>	1	Flow range in GPM	Min flow rate: 150 GPM	2	Max flow rate: 350 GPM or more		<table><tr><td>2</td><td rowspan="2">Flow range in GPM</td><td>Max flow rate: 250 GPM or more</td></tr></table>	2	Flow range in GPM	Max flow rate: 250 GPM or more	
1	Flow range in GPM	Min flow rate: 150 GPM											
2		Max flow rate: 350 GPM or more											
2	Flow range in GPM	Max flow rate: 250 GPM or more											
21		9.6, Sl. No.6 (Page 123 of 371)	SUMMARY OF DELIVERABLE (Specifications are given in Annexure: P] Column Head: Recorded mode Output after each round trip Service fully inclusive of the usage of different filters, processing "virtual transmitter arrays" for borehole compensated outputs, and "leaky-fluid" processing [also called "dispersive STC"] which might be required for shallow hole sections Column Head: Processed Output (after completion of a hole section) Stonely Sonic data shall be borehole compensated Service fully inclusive of the usage of different filters, for borehole compensated outputs. “Leaky-fluid” processing [also called "dispersive STC"] is required for shallow hole sections (TVD ≤ 1000M) Young’s Modulus, Poisson’s ratio, vp/vs ratio	9.6 SUMMARY OF DELIVERABLE (Specifications are given in Annexure: P] Column Head: Recorded mode Output after each round trip Service fully inclusive of the usage of different filters, processing "virtual transmitter arrays" for borehole compensated outputs, processing of dispersive STC . Column Head: Processed Output (after completion of a hole section) Stonely Sonic data shall be borehole compensated. Service fully inclusive of the usage of different filters, for borehole compensated outputs and processing of dispersive STC (TVD ≤ 1000M) Young’s Modulus, Poisson’s ratio, vp/vs ratio <i>(Bidder will read Annexure: N with revised Specifications)</i>									
22	9.7 (vi) (Page 125 of 371)	HR DEPLOYMENT: PERSONNEL (vi) The educational qualification & experience criteria of deployed personnel are mentioned in Table-12 below: Sl No 1 IDS Coordinator (entire row)		Sl No 1 IDS Coordinator (entire row): Deleted.									
23	9.7.2.1 (Page 128 of 371)	IDS Co-coordinator:		Deleted									
24	C.10.2 (h)	Depending upon the given Geological data, Bidder shall design phase-wise mud program, including mud	Contractor shall carry out Mud Engineering planning and designing, mud preparation and maintenance as required for										

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

	(Page 135 of 371)	weights, detailed mud formulation, chemical used and recommended doses, total volume usage for each hole section.	drilling of the intended phases of the wells and in accordance with the detailed drilling operations planned by Company.																								
25	C.10.5 (Page 138 of 371)	New Item added to the list	SUPPLY OF BASIC CHEMICALS BY OIL: <table><tr><td>8</td><td>Potassium Hydroxide(KOH)</td></tr></table>					8	Potassium Hydroxide(KOH)																		
8	Potassium Hydroxide(KOH)																										
26	C.10.6 (c) (Page 109 of 371)	MUD TESTING EQUIPMENT [LABORATORY AND EQUIPMENT SOFTWARE AND TECHNICAL SUPPORT] (c) All the necessary drilling fluid testing equipment/ glass wares, chemicals/ reagents and consumables for testing of mud as per API /AIDC standards including any special tests for estimation of glycol, amine, PHPA, potassium ion, sulphate ion, salinity, fluid loss, lubricity coefficient etc. shall be provided by the contractor as per table (18).	MUD TESTING EQUIPMENT [LABORATORY AND EQUIPMENT SOFTWARE AND TECHNICAL SUPPORT] (c) All the necessary drilling fluid testing equipment/ glass wares, chemicals/ reagents and consumables for testing of mud as per API /AIDC standards including any special tests for estimation of glycol, amine, PHPA, potassium ion, sulphate ion, salinity, fluid loss, lubricity coefficient etc. shall be provided by the contractor as per table (16) .																								
27	C.10.6, Table-16 (Page 139 of 371)	LIST OF LABORATORY EQUIPMENT	LIST OF LABORATORY EQUIPMENT (New Note Added) Note: Numbers shown as above is for one package only, hence bidder to consider equal numbers individual equipment for each package including skid mounted laboratory bunk house																								
28	C.10.10 (Page 146 of 371)	10.10. DESIGNING OF MUD PROGRAM: Expected Mud parameters at 45° ± 2° C after hot rolling at 120° ± 2° C for 24 hrs: TABLE-17: Mud Properties <table><tr><th>SI No</th><th>PROPERTIES</th><th>12 ¼"</th><th>8 ½"</th><th>6</th></tr><tr><td>1</td><td>Density (ppg)</td><td>80</td><td>100</td><td>100</td></tr></table>	SI No	PROPERTIES	12 ¼"	8 ½"	6	1	Density (ppg)	80	100	100	10.10. DESIGNING OF MUD PROGRAM: Expected Mud parameters at 45° ± 2° C after hot rolling at 120° ± 2° C for 24 hrs: TABLE-17: Mud Properties <table><tr><th>SI No</th><th>PROPERTIES</th><th>12 ¼"</th><th>8 ½"</th><th>6</th></tr><tr><td>1</td><td>Density (lb/cft)</td><td>80</td><td>100</td><td>100</td></tr></table>					SI No	PROPERTIES	12 ¼"	8 ½"	6	1	Density (lb/cft)	80	100	100
SI No	PROPERTIES	12 ¼"	8 ½"	6																							
1	Density (ppg)	80	100	100																							
SI No	PROPERTIES	12 ¼"	8 ½"	6																							
1	Density (lb/cft)	80	100	100																							
PART-3; SECTION-III: SPECIAL CONDITIONS OF CONTRACT (SCC)																											
29	2 (i) (d) (Page 151 of 371)	2. MOBILISATION (i) MOBILISATION TIME: (d) For supply of bit an assorted of all consignment and 10% of total bits to ready for use in Duliajan within 45 days from the date of 1st mobilization notice.	2. MOBILISATION (i) MOBILISATION TIME: (d) For supply of bit an assorted of all consignment and 10% of total bits to ready for use in Duliajan within 75 days from the date of 1 st mobilization notice																								
30	12.	INTERIM DE-MOBILIZATION:	INTERIM DE-MOBILIZATION																								

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

	(Page 153 of 371)	Individual Package(s) and Personnel as per the scope of work as indicated by OIL shall have to be de-mobilized on interim basis (removed from OIL's site) by the Contractor within 03 (three) days' notice period from the date of issuance of interim demobilization notice. However, no charges will be payable from the date of issue of the final de-mobilization notice.	Individual Package(s) and Personnel as per the scope of work as indicated by OIL shall have to be de-mobilized on interim basis (removed from OIL's site) by the Contractor within 03 (three) days' notice period from the date of issuance of interim demobilization notice. However, no charges will be payable from the date mentioned in the interim de-mobilization notice.			
31	13. (Page 153 of 371)	INTERIM RE-MOBILIZATION: Individual Package(s) and Personnel as per the scope of work as indicated by OIL shall have to be re-mobilized on interim basis by the Contractor within 45 (Forty-five) days from the date of issuance of interim remobilization notice.	INTERIM RE-MOBILIZATION: Individual Package(s) and Personnel as per the scope of work as indicated by OIL shall have to be re-mobilized on interim basis by the Contractor within 60 (Sixty) days from the date of issuance of interim remobilization notice.			
32	22. (Page 160 of 371)	22. SCHEDULE OF PENALTY (1) PERSONNEL <table><tr><td>5</td><td>Bit Runner</td><td>10% of the ODR rate of the particular string till suitable replacement duly approved by Oil India Ltd arrives.</td></tr></table>	5	Bit Runner	10% of the ODR rate of the particular string till suitable replacement duly approved by Oil India Ltd arrives.	22. SCHEDULE OF PENALTY (1) PERSONNEL Deleted
5	Bit Runner	10% of the ODR rate of the particular string till suitable replacement duly approved by Oil India Ltd arrives.				
33	24. (Page 162 of 371)	GENERAL OBLIGATIONS OF CONTRACTOR: Contractor shall perform the work described under scope of work under Independent 8½"LWD Service and prepare the 24-hour comprehensive report on Directional survey data (Actual Vs Plan), detailed log reports of all the downhole LWD tools as per data deliverables mentioned under the scope of the contract. Contractor is required to submit this daily report to Company Representative/ geological in-house team based at Duliajan in the form of soft copy and hard format (if sought).	GENERAL OBLIGATIONS OF CONTRACTOR: Contractor shall perform the work described under scope of work under and prepare the 24-hour comprehensive report on Directional survey data (Actual Vs Plan), detailed log reports of all the downhole LWD tools as per data deliverables mentioned under the scope of the contract. Contractor is required to submit this daily report to Company Representative/ geological in-house team based at Duliajan in the form of soft copy and hard format (if sought).			
34	25. (Page 162 of 371)	WELL SITE COMMUNICATION FACILITY: (i) The Contractor should arrange for state-of-the-art portable VSAT & Antenna at the wellsite (wherever	WELL SITE COMMUNICATION FACILITY: (i) The Contractor should arrange for state-of-the-art portable VSAT & Antenna/ Other data transmission			

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

		<p>service is deployed) for real time data transmission to OIL's base for uninterrupted data transmission.</p> <p>(ii) In the event of fault and failure of equipment & software hired (pertaining to data transmission) from the CONTRACTOR, their personnel should be available for attending rectification of the problem within 24 hours of detection of the problem.</p>	<p><i>mechanism (as per operational requirement) at the wellsite (wherever service is deployed) for real time data transmission at high speed to OIL's base for uninterrupted data transmission.</i></p> <p>(ii) If the contractor fails to resolve the data transmission issue within the stipulated 36 hours, OIL will deduct 1% of the ODR rate of the particular Regular set beyond 36 hours till resolution of the data transmission issue to the satisfaction of OIL</p>
35	27.2 (Page 162 of 371)	<p>SECURITY:</p> <p>Company shall organize all possible help from local government/ administration to Contractor personnel and equipment in case of natural disasters, civil disturbances and epidemics. The security of the Base Camp including Contractor's equipment and personnel and deployment of security personnel etc. at the Base Camp, shall however, be the responsibility of the Contractor.</p>	<p>SECURITY:</p> <p><i>Company shall organize all possible help from local government/ administration to Contractor personnel and equipment in case of natural disasters, civil disturbances, pandemic and epidemics. The security of the Base Camp including Contractor's equipment and personnel and deployment of security personnel etc. at the Base Camp, shall however, be the responsibility of the Contractor.</i></p>
36	28. (Page 164 of 371)	<p>PERFORMANCE OF WORK</p> <p>The Contractor shall submit daily reports to Company detailing progress of different operations If no satisfactory reply to Company's notice is received in seven days, Company shall be free to take necessary actions as deemed fit.</p>	<p>PERFORMANCE OF WORK</p> <p>The Contractor shall submit daily reports to Company detailing progress of different operations If no satisfactory reply to Company's notice is received in seven days, Company shall be free to take necessary actions as deemed fit <u>as per the contract, latest Acts, Rules, Regulation, Guidelines etc.</u></p>

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

37	41 (v) (Page – of 371)	Third party liabilities arising out of the above irrespective of the cause and the Company agrees that it shall absolve the Contractor and protect, defend, indemnify and hold the Contractor and its sub-contractors, its agents and its parents, subsidiaries and affiliates, its other contractors and/or its and their directors, officers, employees, consultants and invitees harmless from and against all claims, suits, demands and causes of actions, liabilities, expenses, costs and judgments of every kind and character (including without limitation for the loss or damage of any property, or the injury or death of any person), without limit, in favour of any person, party or entity, resulting from any of the above, including costs incurred by Company in this respect. -Provided that such loss, damage etc. as stated in (i) to (iv) above is not caused on account of wilful misconduct or gross negligence of the Contractor or its personnel or any third party.	Third party liabilities arising out of the above irrespective of the cause and the Company agrees that it shall absolve the Contractor and protect, defend, indemnify and hold the Contractor and its sub-contractors, its agents and its parents, subsidiaries and affiliates, its other contractors and/or its and their directors, officers, employees, consultants and invitees harmless from and against all claims, suits, demands and causes of actions, liabilities, expenses, costs and judgments of every kind and character (including without limitation for the loss or damage of any property, or the injury or death of any person), without limit, in favour of any person, party or entity, resulting from any of the above, including costs incurred by Company in this respect. -Provided that such loss, damage etc. as stated in (i) to (iv) above is not caused on account of willful misconduct or gross negligence of the Contractor or its personnel /sub-contractors of any tier/agents/invitees/consultants or parties associated with the Contractor.						
38	49	NEW CLAUSE	<p><i>The following insurance provisions under General Conditions of Contract stand amended as mentioned hereunder for the particular services under this tender/contract:</i></p> <table><tr><th>GCC Clause No.</th><th>Amended Clause</th></tr><tr><td>14.6</td><td>Contractor shall also inform the Company at least 30 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.</td></tr><tr><td>14.9</td><td>Additional Assured: “Oil India Limited” is to be included as Additional Assured in the Insurance Policies (except</td></tr></table>	GCC Clause No.	Amended Clause	14.6	Contractor shall also inform the Company at least 30 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.	14.9	Additional Assured: “Oil India Limited” is to be included as Additional Assured in the Insurance Policies (except
GCC Clause No.	Amended Clause								
14.6	Contractor shall also inform the Company at least 30 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.								
14.9	Additional Assured: “Oil India Limited” is to be included as Additional Assured in the Insurance Policies (except								

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

				in case of Workmen's Compensation/Employer's Liability insurance).
			14.10	Waiver of subrogation: Except for the workmen's Compensation / Employer's Liability Insurance for workmen engaged under this contract which have been obtained by the contractor as their Corporate policy/rules, where OIL is neither required to be present as principal Assured or additional Assured, all insurance policies of the CONTRACTOR with respect to the operations conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording: "The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates and assignees to the extent of the indemnities undertaken by the Contractor under this contract".
			14.12	Not Applicable against this tender/contract
			14.13	Not Applicable against this tender/contract

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

PART-3; SECTION-IV: SCHEDULE OF RATES (SOR)			
39	A (iv) b (Page 182 of 371)	All tools & equipment pertaining to all the 03 nos of directional sets (17.5", 12.25" & 8.5") along with chemicals are present for inspection as per T&C of the contract.	<i>Complete mobilization will be considered after arriving all personnel and equipment pertaining to all the 03 nos of directional sets (17½", 12¼" & 8½") a with chemical at Duliajan for at least Three Forward location for each set of IDS-2.</i>
40	B (vii) (Page 183 of 371)	New Note Added	<u>Note of (vii)</u> <i>Call out service is also a part of the active and passive set, when it is called out, i.e., at any time only one set will remain as active set and other set will be treated as passive set in each package.</i>
41	C (x) (Page 184 of 371)	Operating Charges shall not be payable for any tool/equipment of BHA if it fails to function below R/Table after "Surface Testing".	<i>Operational Day Rate shall be payable for the Mud Engineers to perform their Work as envisaged under the Contract from the day the Contractor completes Mobilization of Contractor's personnel at the designated Locations in conformity with the contractual provisions/mobilization notice.</i>
42	D (ix) (Page 186 of 371)	All other necessary equipment, tools and accessories etc. will be provided by the Contractor for due performance of the intended services without any additional rental charges to Company.	<i>All equipment, tools and accessories etc. will be provided by the Contractor as specified in the Scope of Work for due performance of the intended services without any additional rental charges to Company including any other necessary equipment, tools and accessories which will be part of their own equipment and tools.</i>
43	D (xi) (Page 186 of 371)	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: (xi) If a particular tool / equipment within a particular set under Regular items is found to be non-functional during operation in first well after successful initial mobilization, in that case 33% of the operating as well as standby charges including mobilization cost made against the particular tool will be recovered from the date of mobilization of entire consignment of the package at OIL designated site subjected to utilization of the Backup tool.	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: (xi) <i>If a particular tool / equipment within a particular set under Regular items is found to be non-functional during operation in first well after successful initial mobilization of the particular set, in that case 33% of the standby charges including mobilization cost made against the particular tool will be recovered from the date of mobilization at OIL designated site. The mobilization cost recovered from the service provider will be refunded after replacement of the malfunctioned tool by the service provider, however, standby charge will not be refunded.</i>

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

44	D (xii) (Page 186 of 371)	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: xii) If OIL decide to continue the operation using the Backup tool, 50% payment will be made against operating and standby charges for the particular tool till replacement of the malfunctioned tool arrives at site.	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: <i>xii) If OIL decide to continue the operation using the Backup tool, 100% payment will be made against operating and 50% payment will be made standby charges for the particular tool till replacement of the malfunctioned tool arrives at site.</i>
45	D(xiii) (Page 186 of 371)	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: xiii) If a particular tool / equipment within the Callout set is found to be non-functional during operation in first well after successful initial mobilization, in that case 100% of the standby charges along with mobilization cost for the particular tool will be recovered from the date of mobilization of entire consignment of the package at OIL designated site subjected to utilization of the Backup tool .	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: <i>xiii) If a particular tool / equipment within the Callout set is found to be non-functional during operation in first well after successful initial mobilization, in that case 100% of the standby charges along with mobilization cost for the particular tool will be recovered from the date of mobilization of the particular tool at OIL designated site. The mobilization cost recovered from the service provider will be refunded after replacement of the malfunctioned tool by the service provider, however, standby charge will not be refunded.</i>
46	D(xiv) (Page 186 of 371)	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: xiv) If OIL decide to continue the operation using the Backup tool, 50% payment will be made against operating and standby charges for the particular tool till replacement of the malfunctioned tool arrives at site.	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER: <i>xiv)If OIL decide to continue the operation using the Backup tool, 100% payment will be made against operating and 50 % payment will be made standby charges for the particular tool till replacement of the malfunctioned tool arrives at site.</i>

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

47	D (xvi) (Page 186 of 371)	New Clause	(D)STAND BY CHARGES OF TOOLS/EQUIPMENT INCLUDING MANPOWER <i>xvi) Standby Day Rate for Contractor's Mud Engineers shall be payable for the period during which normal drilling operations are suspended due to rig repair/standby/shutdown etc. leading to suspension of Mud Engineering Services continuously for more than 48 hours. However, for the initial consecutive 48 hours of suspension of Mud Engineering Services under such conditions, the Operational Day Rate shall be payable. The Standby Day Rate shall apply only for the period beyond initial 48 hours till resumption of normal services.</i>
48	H (iii) (Page 188 of 371)	H) PAYMENT FOR BIT: (iii) Payment shall be made on actual consumption during drilling.	H) PAYMENT FOR BIT: (iii) 100% payment shall be made on actual consumption of bits during drilling.
49	H (v) (Page 188 of 371)	H) PAYMENT FOR BIT: (v) If bit(s) of any bidder fail to maintain the minimum performance criteria as SoW and claimed by the bidder in any hole size, then payment for those bit(s) will be made as follows Table-23: MINIMUM PERFORMANCE CRITERIA	H) PAYMENT FOR BIT: (v) If bit(s) of any bidder fail to maintain the minimum performance criteria as SoW and claimed by the bidder in any hole size, then payment for those bit(s) will be made as follows Table-23: REVISED MINIMUM PERFORMANCE CRITERIA (Enclosed)
50	H, Note (ii) (Page 164 of 371)	H) PAYMENT FOR BIT: Note: ii. If the PDC/Insert/TCR bits could not be used in a particular well as per the performance criteria due to shorter section length, same bit must be capable reusing in another well for remaining length and payment shall be made proportionately as meter drilled and as claimed in the bid by the bidder if more than if it drills one well.	Deleted

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

ANNEXURES & APPENDICES									
51	ANNEXURE-B (Page 192 of 371)	ANNEXURE-B: Details in support of Bidder’s experience in providing MWD/LWD services solely or in combination with RSS, Mud Motor, Turbine, Rotary BHA and Others <table><tr><td>Support Document Provided in Bid</td></tr><tr><td>Authentication</td></tr><tr><td>Client Certificate with Well Number</td></tr></table>	Support Document Provided in Bid	Authentication	Client Certificate with Well Number	ANNEXURE-B: Details in support of Bidder’s experience in providing MWD/LWD services solely or in combination with RSS, Mud Motor, Turbine, Rotary BHA and Others <table><tr><td>Support Document Provided in Bid</td></tr><tr><td>Authentication</td></tr><tr><td>Client Certificate with Well Number/ Service Tickets</td></tr></table>	Support Document Provided in Bid	Authentication	Client Certificate with Well Number/ Service Tickets
Support Document Provided in Bid									
Authentication									
Client Certificate with Well Number									
Support Document Provided in Bid									
Authentication									
Client Certificate with Well Number/ Service Tickets									
52	ANNEXURE-D (Page 194 of 371)	Additional Clause added	Note: (vi) Contractor can utilize the same set of MWD/LWD tools mobilized under one hole section in another hole section (if found technically feasible). The same has to be declared by the service provider during the initial mobilization process. However, the contractor should ensure that the common tools can be adjusted for requisite flow rates as per hole size requirement and should be within the requisite permissible circulating hours.						
53	ANNEXURE-E (Page 196 of 371)	ANNEXURE-E 1.2. SPECIFICATION OF DRILLING JARS of 6.1/4”/6.1/2”/6.3/4 (HYDRO-MECH/HYDRAULIC) Max Operating Temp.: 375 degree F or more Max Operating Pressure (Psi): 20000 psi or more	ANNEXURE-E 1.2. SPECIFICATION OF DRILLING JARS of 6.1/4”/6.1/2”/6.3/4 (HYDRO-MECH/HYDRAULIC) Max Operating Temp.: 120 deg C or more Max Operating Pressure (Psi): 18000 psi or more						
54	ANNEXURE-F (Page 198 of 371)	SPECIFICATION OF DRILLING JAR INTENSIFIERS	Stands replaced with Revised Annexure F enclosed herewith						

AMENDMENTS TO CLAUSES (OTHER THAN BEC) OF TENDER NO. CDG8856P22

55	ANNEXURE-P (Page 221 of 371)	ANNEXURE-P: DELIVERABLES FOR TOOLS MENTIONED ABOVE Sl No. (3): Equipment Services Column (2): Directional, GR, Resistivity (Induction type) Column (5) Processed Output (after completion of a hole section) Bit resistivity Real time resistivity Image (56 sector)	Bit resistivity Deleted Real time resistivity Image (56 sector) Deleted
56	ANNEXURE-S	NEW ANNEXURE	Sample format for Undertaking in case of LIH as per Clause 32.0 of SCC
57	APPENDIX-I: BIT (Page 286 of 371)	APPENDIX-I-BIT DRILL BITS SELECTION AND SUPPLY [SUPPLY OF DRILLING BITS ON CONSIGNMENT BASIS]	APPENDIX-I-BIT: DRILL BITS SELECTION AND SUPPLY [SUPPLY OF DRILLING BITS ON CONSIGNMENT BASIS] <i>Replaced with Revised Appendix-I enclosed herewith</i>
58	APPENDIX-IV: CENTRIFUGE (Page 347 of 371)		<i>Replaced with Revised Appendix-IV enclosed herewith</i>
59	APPENDIX-V CHECKLIST FOR BEC/BRC (Page 349 of 371)		Replaced with Revised Appendix-V enclosed herewith
60	APPENDIX-VI: OPTIONAL SERVICES		<i>New Appendix</i>

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Revised Table-23

REVISED MINIMUM BIT PERFORMANCE CRITERIA

(CLAUSE H OF SECTION-IV, SOR)

Table No:23			
Sl. No.	Field	METERAGE	PAYMENT TERMS
		(Hrs.)	
	17½" Hole (TCR)		
1	F1	700 meters or more	100% of the price mentioned in the contract
	F2	500 meters or more	
2	F1	500 - 699 m	75% of the price mentioned in the contract
	F2	400 - 499 m	
3	F1	400 - 499 m	50% of the price mentioned in the contract
	F2	300 - 399 m	
4	F1	Less than 400 m	25% of the price mentioned in the contract
	F2	Less than 300 m	
	12¼" Hole (TCR)		
5	F1	650 meters or more	100% of the price mentioned in the contract
	F2	500 meters or more	
6	F1	500 - 649 m	75% of the price mentioned in the contract
	F2	400 - 499 m	
7	F1	400 - 499 m	50% of the price mentioned in the contract
	F2	300 - 399 m	
8	F1	Less than 400m	25% of the price mentioned in the contract
	F2	Less than 300m	
	12¼" Hole (PDC)		
9	F1	1000m or more	100% of the price mentioned in the contract
	F2	800m or more	
10	F1	800 - 999 m	50% of the price mentioned in the contract
	F2	600 - 799 m	
11	F1	Less than 800m	25% of the price mentioned in the contract
	F2	Less than 600m	
	8½" Hole (TCR)		
12	F1	300 m or more	100% of the price mentioned in the contract
	F2	200 m or more	
13	F1	150 - 299 m	75% of the price mentioned in the contract
	F2	100 - 199 m	
14	F1	100 - 149 m	50% of the price mentioned in the contract
	F2	75 - 99 m	
15	F1	Less than 100 m	25% of the price mentioned in the contract

Revised Table-23

	F2	Less than 75 m	
8½" Hole (PDC)			
16	F1	1000 m or more	100% of the price mentioned in the contract
	F2	800 m or more	
17	F1	700 - 999 m	50% of the price mentioned in the contract
	F2	500 - 799 m	
18	F1	Less than 700m	25% of the price mentioned in the contract
	F2	Less than 500m	
8½" Hole (Insert)			
19	F1	200 meters or more	100% of the price mentioned in the contract
	F2	150 meters or more	
20	F1	Less than 200 m	25% of the price mentioned in the contract
	F2	Less than 150 m	
6" Hole (TCR)			
21	F1	200 m or more	100% of the price mentioned in the contract
	F2	150 m or more	
22	F1	180 - 199 m	75% of the price mentioned in the contract
	F2	100 - 149 m	
23	F1	160 - 179 m	50% of the price mentioned in the contract
	F2	75 - 99 m	
24	F1	Less than 160 m	25% of the price mentioned in the contract
	F2	Less than 75 m	
6" Hole (PDC)			
25	F1	600 m or more	100% of the price mentioned in the contract
	F2	400 m or more	
24	F1	Less than 600m	25% of the price mentioned in the contract
	F2	Less than 400m	
6" Hole (Insert)			
26	F1	300 meters or more	100% of the price mentioned in the contract
	F2	250 meters or more	
27	F1	100 - 149 m	75% of the price mentioned in the contract
	F2	80 - 99 m	
28	F1	75 - 99 m	50% of the price mentioned in the contract
	F2	60 - 79 m	
29	F1	Less than 75 m	25% of the price mentioned in the contract
	F2	Less than 60 m	
Note: (i) Field "F1" represents 3 fields i.e. Baghjan, Balimara & Lakwagaon and Field "F2" represents Kumachai field. (ii) The above tabulation of payment is applicable if sectional TD is more than or equal to the depth for 100% payment category and if sectional TD is less than this depth then bidder is eligible for 100% payment.			

SPECIFICATION OF DRILLING JAR INTENSIFIERS

SI No	Size	JAR INTENSIFIER FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
1	7¾ " 8" OD Drilling Jar Intensifier	Length (Maximum)	30 feet (± 3 feet)		
2		ID (Minimum)	2¾" 2 ½" 3"		
3		Tool Joint	6⅝" Reg (Box & Pin)		
4		Torsional Yield (Minimum)	1,00,000 ft-lbs		
5		Jar Up-stroke minimum	3,00,000 Lbs.		
6		Jar Down-stroke minimum	203,000 Lbs.		
7		Stroke Length (Up & Down)	8.5-12" Minimum		
8		Tensile Yield (Minimum)	10,00,000 Lbs.		
9		Manufacturer / Model	Manufactured/Model from Approved list and Should be 100% compatible with JARS		
SI No		JAR INTENSIFIER FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
1	6¼"/6.½" 6¾" OD Drilling Jar Intensifier	Length (Maximum)	30 feet (± 3 feet)		
2		ID (Minimum)	2¾" 2½"		
3		Tool Joint	4½ " API IF (Box & Pin)		
4		Torsional Yield (Minimum)	41,000 - 56200 ft-lbs		
5		Jar Up-stroke minimum	175,000 - 180,000 Lbs.		
6		Jar Down-stroke minimum	150,000 - 175000 Lbs.		
7		Stroke Length (Up & Down)	12" Minimum		
8		Tensile Yield (Minimum)	700,000 Lbs.		
9		Manufacturer / Model	Manufactured/Model from Approved list and Should be 100% compatible with JARS		

Sl No		JAR INTENSIFIER FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
1	4 3/4" OD Drilling Jar Intensifier	Length (Maximum)	30 feet (± 3 feet)		
2		ID (Minimum)	2 3/4" 2 1/2"		
3		Tool Joint	3 1/2" API IF (Box & Pin)		
4		Torsional Yield (Minimum)	20,000 ft-lbs		
5		Jar Up-stroke minimum	85,000 Lbs.		
6		Jar Down-stroke minimum	75,000 Lbs.		
7		Stroke Length (Up & Down)	12" Minimum		
8		Tensile Yield (Minimum)	3,60,000 Lbs.		
9		Manufacturer / Model	Manufactured/Model from Approved list and Should be 100% compatible with JARS		

Note:

Additional features/information (if any) is to be provided by the bidder.

ANNEXURE-S

Sample Format that the particular equipment/ tool is question not covered by contractor's insurance in case of Lost in Hole (LIH):

ON THE OFFICIAL PAD OF THE CONTRACTOR TO BE EXECUTED BY THE AUTHORIZED SIGNATORY OF THE CONTRACTOR

UNDERTAKING

Ref. Clause No. 33.2 of the SCC (Part-3, Section-III) of the Contract

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

- (1) That, my/our above Company/Firm has participated in the Tender IFB No.
- (2) That, our firm has been awarded with the contract no.....for
- (3) That, as required under Clause-14.0 of the GCC of the Contract, we have taken insurance to cover all risk in respect of our personnel, materials & equipment belonging to us or our sub-contractor during the currency of the contract including the third party items/consumables.
- (4) That, I/we also declare that there is no insurance provision for the tools / equipment when they are below Rotary Table / well bore and are therefore not covered under any Insurance Policies.
- (5) That, the statements made in above paras are true to the best of my/our knowledge and belief. That in case of the any of the above statement is found to be false/ incorrect/misleading at any point of time during the currency of the contract, OIL shall be at liberty to initiate necessary action against the Company/Firm in terms of the Contract.

Place...

Date:.....

SIGNATURE OF THE DECLARANT

**DRILL BITS SELECTION AND SUPPLY [SUPPLY OF DRILLING BITS ON
CONSIGNMENT BASIS]**

The successful bidder shall supply the drill bits indicated as below on consignment basis under the following terms and conditions.

1.1 SERVICE REQUIREMENT

- 1.1.1** Supplied bit, including 17½" **and 6"** preferably from enlisted suppliers approved by competent authority of OIL as shown below:

Sl No	PDC BITS		ROCK BITS FRO DRILLING BELOW 3000 MTRS DEPTHS	ROCK BITS FRO DRILLING BELOW 3000 MTRS DEPTHS
	8½"	12¼"		
	CATEGORY-I		CATEGORY-II	CATEGORY-III
1	M/s SIMI Oilfield Technology and Products FZE		M/s SIMI Oilfield Technology and Products FZE	M/s SIMI Oilfield Technology and Products FZE
2	M/s Baker Hughes		M/s Baker Hughes	M/s Baker Hughes
3	M/s NOV Downhole Eurasia Ltd		M/s NOV Downhole Eurasia Ltd	M/s NOV Downhole Eurasia Ltd
4	M/s Haliburton		M/s Haliburton	M/s Haliburton
5	M/s Ulterra Drilling Technologies, LP		M/s TIX-TSK Corporation	M/s Drillbits International
6	-		-	M/s TIX-TSK Corporation
7	-		-	M/s Varel

- 1.1.2** If a supplier is not enlisted, but has enlisted subsidiary or co-subsidiary or sister subsidiary under the same group of companies'/parent company/ultimate parent company as per above list in clause 1.1.1 and the bidding supplier will supply bit from the same manufacturer (of the enlisted supplier), which is also a subsidiary or co-subsidiary or sister subsidiary (i.e. OEM of bit) under the same group of companies'/parent company/ultimate parent company, then bidder must submit confirmation of OEM support legally enforceable throughout contract.
- 1.1.3** If bidder is also a manufacturer of bit and enlisted as per above list in clause 1.1.1, then bidder must supply its own bit including 6" & 17½".
- 1.1.4** If bidder is not a manufacturer of bit, but has subsidiary, co-subsidiary or sister subsidiary under a parent/ultimate parent company and such entity, which (i.e.OEM of bit) is also enlisted as per above list in clause 1.1.1, then

REVISED APPENDIX-I-BIT

bidder must supply such bit including 6" & 17½". However, document regarding confirmation of OEM support service shall be submitted.

- 1.1.5** If bidder is not a manufacturer of bit and submitted bid with subsidiary or co-subsidiary or sister subsidiary along with intermediate subsidiaries for assistance under a parent/ultimate parent company as a consortium and such entity, which (i.e.OEM of bit) is also enlisted as per above list in clause 1.1.1, then bidder must supply such bit 6" & 17½". However, document regarding confirmation of OEM support service shall be submitted.
- 1.1.6** In case the Bidder is a Consortium of Companies, it shall fulfil the criteria under 9.0 (Bids from Consortium) under Bid Evaluation Criteria (BEC) and as per clause 1.1.1 of above 6" & 17½".
- 1.1.7** Bidder must supply 6", 8½", 12¼ "and 17½" size (s) TCR, Insert and PDC Bits on Annualised and Assorted Consignment Basis. Detail break up of assorted types will be decided by OIL in consultation with IDS co-ordinator. Subsequent quantities of drill bits are to be delivered at Duliajan within **75 (seventy-five) days of issue of order for replenishment quantity of drill bits.**

In case of unavailability of requisite bit, OIL may provide bit. However, a penalty shall be levied equal to 1.5 time of the price of the bit as decided by OIL considering all other cost.

- 1.1.8** The bits are to be kept under custody of the service provider at Duliajan and shall keep proper stock records of the bits i.e. record of movement; inventory at base (Duliajan), on transit to & from the Rig & inventory at Rig etc. IDS coordinator shall be responsible for aforesaid job and MWD/LWD engineer will provide all support in this regard.
- 1.1.9** Required quantities of each type of bit shall be drawn from the stock maintained by bidder. Selection of suitable bit of any size from the available lot of bits will be recommended and approved by the company.
- 1.1.10** OIL at its discretion may decide to use its own bits during any phase of operation for cement cleaning.
- 1.1.11** Proper look ahead to be prepared for bit requirement in weekly/fortnightly/monthly/quarterly/half yearly/annually for ensuring availability of bits with all respect for drilling in all sections without any shortage, however, the stock must be optimised to avoid cost overrun. IDS coordinator shall be responsible for aforesaid job and MWD/LWD engineer will provide all support in this regard.
- 1.1.12** Each bit must be supplied with following accessories as per the drilling requirement without any upper limit:
 - a)** Extra nozzles complete with required 'O' rings, circlips etc.
 - b)** Nozzles Replacement Kit
 - c)** Bit Breaker, wherever required.
 - d)** Bit Box for proper storage and carry.
 - e)** Any other accessories required to make the bit ready for use.
- 1.1.13** Bit cost shall be inclusive of the set of nozzles.

REVISED APPENDIX-I-BIT

- 1.1.14** Minimum indicative nozzles including centre nozzles to be provided within the range of 11/32 inch and 24/32 inch, but not limited.
- 1.1.15** Nozzles (numbers and size) are to be provided by the contractor as per hydraulics requirement for the respective bit size and hole section.
- 1.1.16** **Equivalent IADC Codes against each quoted bit (TCR, Insert as well as PDC) are to be categorically mentioned in the offer. All the information including special feature (if any) are to be provided against each type of bit offered. Bit catalogue & Specification Sheet of each type of quoted bit are to be provided along with the bid, which must include bit specific operating parameters and characteristics.**
- 1.1.17** **Manufacture must have valid API Spec 7-1 Certificate and the same is to be forwarded with the offer.**
- 1.1.18** Bid should be complete in all respects covering entire scope of job / supply and should meet the technical specifications indicated in the bid document, duly supported with technical catalogue / literatures, wherever applicable. Incomplete and non-conforming bids will be rejected outright.
- 1.1.19** Bidder should identify/select two types of their best TCR, Insert and PDC Bits for drilling each section of 17½", 12¼", 8½" and 6 " hole size as applicable and quote accordingly in order of their preference in price bid format provided in the tender separately for each hole size.
- 1.1.20** The offered bits should be compatible with the formation(s) to be drilled and for rotary as well as SDMM-MWD-LWD and Mud Services provided under the services.
- 1.1.21** The compressive strength of four fields where the bits to be used is provided in **APPENDIX-BIT: COMPRESSIVE STRENGTH** in order to select and optimize the design of the offered bits during bidding, the bidder may ask for additional data viz offset bit records, mud logs, etc.
- 1.1.22** Minimum consignment period of Tendered Bits shall be one year, and IDS coordinator shall be responsible for returning the unused bit before the ending of the consignment period.
- 1.1.23** OIL will use the bits from the lot/ consignment as required and the remaining **unused bits** shall be taken back by the service provider at their own cost.
- However, OIL may outright purchase suitable left-over bits at the end of contract period, at the sole discretion of OIL in a mutually agreed price but not more than the quoted price. Quantity of bits retained at the end of contract period shall not exceed the initially ordered quantity against the contract.
- 1.1.24** As bit is a part of service and disposed of all used bit shall be responsibility of the bidders at their own cost. However, details of record of such bits to be verified by OIL prior to disposed.
- 1.1.25** Bidder should also note that there shall be no minimum guaranteed off-take by OIL. Payment shall be released by OIL only for the actual quantity consumed.

- 1.1.26** IDS coordinator shall be responsible for return of unused bit within the prescribed time.
- 1.1.27** No Mobilisation and/or Demobilisation for the Bit-consignment is applicable.
- 1.1.28** Bidder has to supply bit at drilling location without any additional cost other than the quoted rate in SOR.

1.2 REFERENCE TECHNICALS OF BITS MAINTAINED BY OIL INDIA LTD

Oil India is maintaining bits as its inventory with following technical specifications. **However, these technical specifications are reference only and no binding to the bidders while selecting their best bits.** Hence bidder can supply their best bits with different technical specifications.

1.2.1 POLY CRYSTALLINE DIAMOND COMPACT BIT

A very indicative requirement, but not limited are given below.:

- a) Bit Size : 311.15 mm (12 $\frac{1}{4}$ ")
- b) Pin Size : 168.275 mm (6 $\frac{5}{8}$ ") API Regular
- c) Feature : MATRIX Body, Replaceable nozzles, PDC cutter with high thermal mechanical integrity, Gauge protection features (Thermally Stable Diamond inserts on the gauge), Low torque feature (Depth of Cut control elements at every blade), Low Exposure Cutter, impact arrestors, back reaming cutters on gauge pads on each blade and spiral gauge pad.
- d) Total cutter count : 35 or more
- e) Number of cutter Blades : 05 or more
- f) Cutter Size : 19 mm
- g) Cutter Type : New Generation Premium cutters like Rockstorm / Onyx-II / Stay Sharp / Select TMI / Helios Inferno/ ReflektorTM
- h) Gauge Length : Around 3 inches
- i) Junk Slot Area, in square inch : Minimum 29
- j) Number of nozzles : 8 or more for efficient hole cleaning
- k) Replaceable Nozzles Size : As per manufacturer's standard to meet the drilling parameters stated below for optimum hydraulics.
- l) Bit should be suitable to drill formations whose compressive rock strength varies from **2000 to 9000 psi in depth range from 1500 meters to 3500 meters** and should be compatible to following Drilling Parameters: (Bidder to provide documentary evidence in the form of minimum 20 bit runs)
 - Rotational Speed: 50-300 RPM (i.e., suitable for rotary, SDMM and RSS)
 - Flow Rate : 500-1200 GPM.
 - WOB : 3-18 Ton.
 - Hydraulic Horsepower : 1 to 6 (indicative figure)

1.2.2 MILLED TOOTH ROLLER CONE BIT

8¼ inches High Performance Milled Tooth Roller Cone Bit (IADC Code: 1-3-7) beyond 3000 m+

- a) Maker's Type Designation: Similar or equivalent to Model-GFDHCPS of Smith Bits/Model-EQHC3GRC of Halliburton Drill Bits.
- b) IADC:1-3-7 or 1-3-7W (Suitable for both Rotary and motor application with minimum **Krev of around 750**)- Bidder to provide documentary evidence in the form of minimum 20 bit run records, out of which at least five such records should be from wells drilled in Indian sub-continent, for supplementing the Krev.
- c) Rotary Speed, RPM: 50-300
- d) WOB: 15,000-45,000 lbf (7-20 tonnes)
- e) Flow Rate: 350 GPM-600 GMP
- f) Bit Size: 8.1/2" (215.9mm)
- g) Pin Size: 4.1/2" API Regular (114.3mm)
- h) The Bit should be designed with the following minimum features:
 - Directed nozzles for engineered hydraulic (For optimal cleaning efficiency).
 - Centre Jet feature to avoid balling.
 - Twin seals or metal seals bearing package (Preferably dual compensation system).
 - Oxy-Acetylene Premium full tooth hardfacing on each tooth (Cutting structure and gauge).
 - Tungsten carbide inserts on Heel/Surf area of the bit.
 - Raised tungsten carbide inserts on shirrtail/arm for providing protection in directional drilling application and abrasive environment. Semi round top tungsten carbide inserts leg back protection.

1.3 12¼" inches High Performance Milled Tooth Roller Cone Bit (IADC Code: 1-3-7) beyond 3000 m+

Maker's Type Designation: Similar or equivalent to Model-GFDHCPS of Smith Bits/Model-EQHC3GRC of Halliburton.

- a) Drill Bits IADC:1-3-7 or 1-3-7W (Suitable for both Rotary and motor application with minimum Krev of around 1000)- Bidder to provide documentary evidence in the form of minimum 20 bit run records, out of which at least five such records should be from wells drilled in Indian sub-continent, for supplementing the Krev.
- b) Rotary Speed, RPM: 50-300
- c) WOB: 15,000-45,000 lbf (7-20 tonnes)
- d) Flow Rate: 500 GPM-850 GMP
- e) Bit Size: 12.1/4" (311.15mm)
- f) Pin Size: 6.5/8" API Regular (168.28mm)
- g) The Bit should be designed with the following minimum features:

REVISED APPENDIX-I-BIT

- Directed nozzles for engineered hydraulic (For optimal cleaning efficiency).
- Centre Jet feature to avoid balling.
- Twin seals or metal seals bearing package (Preferably dual compensation system).
- Oxy-Acetylene Premium full tooth hardfacing on each tooth (Cutting structure and gauge).
- Tungsten carbide inserts on Heel/Surf area of the bit.
- Raised tungsten carbide inserts on shirrtail/arm for providing protection in directional drilling application and abrasive environment. Semi round top tungsten carbide inserts leg back protection.

1.4 12¼ inches High Performance Milled Tooth Roller Cone Bit (IADC Code: 1-1-7)

- a) Maker's Type Designation: Similar or equivalent to Model - XR+CPS of Smith Bits / Model - EQHC1GRC of Halliburton Drill Bits
- b) IADC: 1-1-7 or 1-1-7W (Suitable for both Rotary and motor application with minimum Krev of around 850)
- c) Rotary speed, rpm : 55 - 250
- d) WOB : 16 Klbs - 65 Klbs
- e) Flow Rate : 500 gpm - 850 gpm :
- f) Bit Size : 12.1/4" (311.15 mm)
- g) Pin Size: 6.5/8" API Regular (168.28 mm)
- h) The bit should be designed with the following minimum features:
 - Directed nozzles for engineered hydraulic (For optimal cleaning efficiency)
 - Centre jet feature to avoid bit balling
 - Premium bearing package
 - Premium full tooth hard facing on each tooth (cutting structure and gauge)
 - Tungsten carbide inserts on Heel / Surf area of the bit
 - Raised tungsten carbide inserts on shirrtail / arm for providing protection in directional drilling application and abrasive environment. Semi round top tungsten carbide inserts leg back protection.

1.5 Details and Documents to be submitted:

Following information is to be provided against each size of TCR/INSERT/PDC bits (viz. 17½", 12¼", 8½" and 6"). The information required is for the last three years (current year may also be considered).

Sl No	Sections	Type	Best Three Performances of the offered bits in last three years			
			Year	Bit details & IADC code	Bit Records	Supporting Documents
1	17½"	TCR	1 st			

REVISED APPENDIX-I-BIT

			2 nd			
			3 rd			
2(a)	12¼"	TCR	1 st			
			2 nd			
			3 rd			
2(b)	12¼"	PDC	1 st			
			2 nd			
			3 rd			
3(a)	8½"	TCR	1 st			
			2 nd			
			3 rd			
3(b)	8½"	PDC	1 st			
			2 nd			
			3 rd			
3(c)	8½"	Insert	1 st			
			2 nd			
			3 rd			
4(a)	6"	TCR	1 st			
			2 nd			
			3 rd			
4(b)	6"	PDC	1 st			
			2 nd			
			3 rd			
4(c)	6"	Insert	1 st			
			2 nd			
			3 rd			

Note: Supporting documents means past supply documents.

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1.0 CENTRIFUGE SERVICES:

The successful bidder shall supply the centrifuge along with the manpower as below:

- 1.1. One centrifuge to be supplied by the contractor to be used in both the package as per instruction of OIL on call basis.
- 1.2. Operating / maintenance manual of Centrifuge shall be provided by the Contractor along with the power requirement and motor HP for running this facility. OIL will provide electrical power having specification of 415 V, 3 Phase, 50 Hz. The Electrical equipment must have Test Report of flame-proofness conforming to the relevant standards as per OMR, 2017 and subsequent guidelines from DGMS from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility for use in Drilling well.
- 1.3. The Contractor shall provide/ bring necessary platform for mounting the Centrifuge along with all required piping/**fittings**.
- 1.4. Rig-up, Rig-down and ILM shall be the responsibility of service provider. OIL will only provide necessary assistance of Crane Services for installation (rig-up) of Centrifuge and Dismantling (rig-down) of same in each location through OIL or Chartered Hired Rigs depending upon the rig operator. However, the Contractor will have sole responsibility for operation & maintenance of Centrifuge.
- 1.5. ***All the spares and consumables required to run the centrifuge shall be provided by the contractor. All spares and necessary arrangements must be at the site to avoid any breakdown. No payment will be made during breakdown period of the centrifuge.***
- 1.6. Centrifuge must be compatible with supplied mud system and as per it requirement.
- 1.7. *Any preventive maintenance jobs required for the unit shall be carried out with prior permission of OIL during the standby period/ ILM period*
- 1.8. *A Daily Report to be provided separately along with Mud Report in a format approved by OIL*

1.9. SPECIFICATION OF CENTRIFUGE

Make: Brandt - NOV / MI- Swaco / CSI(Centrisys) / Halliburton / Derrick / Kemtron Model:

As per the above manufacturer Description:

- (i) High Speed Decanter with Variable Speed Hydraulic Drive with Feed Pump / Charge Pump / Progressive Cavity Pump.
- (ii) The centrifuge package should include all control and accessories including working platform.

- (iii) **Motor H.P for running Centrifuge: 50-60 HP**
- (iv) Motor H.P for running Feed Pump: Should be capable of meeting 185 gpm flow rate criteria
- (v) **Centrifugal “G” force: 1900 or higher**

1.10. CENTRIFUGE OPERATOR | CENTRIFUGE ENGINEERS:

Contractor will provide two experienced on-site Centrifuge operators on 12-hour shift basis. The operators will be required to work on a suitable ON/OFF-day rotation as per OMR’2017 or rules, regulations and circular thereunder. The deployed manpower must have minimum two years’ experience in working in Drilling Rig. OIL reserves the right to modify its requirement of on-site Centrifuge operators anytime during the currency of the Contract. There will be no separate charges for the manpower.

- (i) Minimum qualification of the Centrifuge engineer shall be bachelor’s degree in engineering/Science or equivalent. The age of the Centrifuge Engineers should not be more than 65 years as on the original bid closing date of this Tender.*
- (ii) The Centrifuge engineers should have appropriate knowledge in working with the contractor's materials/equipment as well as compatibility of these materials/equipment with the available rig infrastructure and procedures for the services provided by the contractor.*
- (iii) The Centrifuge engineers should have a minimum of three (03) years’ experience in maintenance & services of centrifuge.*
- (iv) The Contractor shall provide resume of the intended Centrifuge engineers for OIL’s approval prior to commencement of operation.*
- (v) Bidders must submit an undertaking along with the offer clearly stating that the offered Centrifuge Engineers shall comply the qualification and experience criteria of NIT.*

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REVISED CHECKLIST FOR BEC/BRC

Bidders to mark (√) **Provided/Complied** or **Not Provided/Not complied** along with the **Reference File No. and page No.** whichever is applicable

Clause No.	Description	Reference File No. and Page No. of Bidder's Quote	Complied/ Provided	Not complied/ Not Provided
1.0.	VITAL CRITERIA FOR BID ACCEPTANCE: 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. Exceptions/Deviations, if any, should be brought out during the Pre-Bid Conference as scheduled against this Tender. After processing such suggestions, Company may communicate the changes, if any, through an addendum to the tender document in this regard to the prospective bidders who purchased the tender document. Still, if any exceptions/deviations are maintained in the bid, such conditional/ non-conforming bids shall not be considered, but shall be rejected outright.			
1.1	GENERAL CONFORMITY: The bid shall conform generally to the specifications and terms & conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the bidders, without which the same will be considered as non-responsive and rejected.			
A.	<u>TECHNICAL EVALUATION CRITERIA</u>			
1.0	The following minimum criteria should be met by the Bidder failing which their bid/offer will be rejected: a) Bidder should be a Directional Drilling and Logging while drilling Service Provider Company engaged in providing Rotary Steerable System (RSS) integrated with collar based MWD & LWD tools to E & P Industry (company involved in exploration			

	<p>& production of Oil & Gas) since last 7 years to be reckoned from the original bid closing date. Bidder should have also successfully completed at least 01(One) Contract of minimum 01(One) year duration using RSS with MWD/LWD in last 05(Five) years as on original bid closing date.</p> <p>b) The bidder should have also successfully completed minimum 6 (Six) directional wells using RSS – MWD/LWD tools in combination. Each well should have a minimum drift displacement of 2000 m.</p> <p>c) In case any Prime bidder who does not have Mud services on their own and brings in a partner with tie up, the Mud engineering partner should individually have experience of providing Mud engineering services to any E & P company for minimum 02(Two) year under a single contract in the last 05(Five) years and additionally should have completed minimum Mud service in 03(Three) wells of minimum 3000m or more as on original bid closing date.</p>			
2.0	<p>The Bidder shall confirm to provide the following:</p> <p>(a) Two identical package each having all of the following services:</p> <p>i) One set of SDMM + MWD with Directional and Gamma Ray + Jar for 17½” hole section along with MWD/LWD surface Unit.</p> <p>ii) One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling and Resistivity (Induction Type) tool along with MWD/LWD surface Unit for 12¼” hole section.</p> <p>iii) One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling, Resistivity (Induction Type) tool, Neutron-Azimuthal Density with imaging & calliper along with MWD/LWD surface Unit for 8½” hole section.</p> <p>iv) Mud Engineering Service.</p>			

	<p>(b) 6" Callout Set (Common for both Package-1 & Package-2): One set of SDMM + Rotary Steerable Systems + MWD with Directional and Gamma Ray + Jar/Intensifier, Annulus Pressure & Temperature while drilling, Resistivity (Induction Type) tool, Neutron-Azimuthal Density with imaging & calliper, Sonic While Drilling (Optional), FPWD, Nuclear Magnetic Resonance (Optional) along with MWD/LWD surface Unit for 6" hole section on call out basis.</p>			
3.0	<p>In case the bidder does not have all the services of their own, they can have pre-tender tie-up only for the Mud Engineering & Jar/Intensifier. However, the prime bidder has to have the Directional Drilling services of its own.</p>			
3.1	<p>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 each third-party service mentioned under clause 3.0 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.</p>			
4.0	<p>Mobilization: Bidder has to confirm mobilization of all the tools, equipment and personnel within 120 (One Hundred Twenty) days from date of issue of the 1st mobilization notice under each package (refer Clause A 2.0). However, OIL reserves the right to mobilize each of the packages in a phased manner and in that case, the separate call out notice will be issued. Offers indicating mobilization time more than 120 days from the date of issuance of mobilization notice for the set of tools(s) will be rejected.</p> <p>For Mud Engineering Services, Bidder has to confirm mobilization of Mud Engineering services along with personnel within 120 (One Hundred Twenty) days from date of issue of the 1st mobilization notice.</p> <p>In case of call out service, 60 days mobilization notice will be issued.</p>			

5.0	<p>For proof of requisite Experience (refer Clause No.A.1.0); the following documents/ photocopy (self-attested/attested) must be submitted along with the un-priced Techno-commercial bid:</p> <p>(a) Documentary evidence(s) in the form of relevant pages of the contract(s) executed showing detailed address(es) of client(s), scope of work and work order(s) along with completion certificate(s)/payment certificate(s) issued by the client(s) or any other document(s) which substantiate the 07 (Seven) years' experience and also details of documents for 01(One) completed Contract of drilling Directional Wells using RSS/SDMM along with MWD/LWD. The same should also be submitted as per Annexure-A.</p> <p>(b) Documentary evidence(s) in the form of relevant pages of the contract(s) executed showing detailed address(es) of client(s), scope of work and work order(s) along with completion certificate(s)/payment certificate(s) issued by the client(s) or any other document(s) which substantiate the 01(One) completed Contract of Mud Engineering Service to any E & P Company. For 03(Three) wells of minimum 3000 m or more, bidder has to submit the DMR of the particular wells.</p> <p>(c) Documentary evidence(s) in the form of work order(s)/end of well report(s)/well completion report(s)/directional survey reports/ completion certificate(s) or any other document(s) in support of the successful completion of the 06 (Six) nos. of High-Displacement Directional Wells shall have to be submitted in support of the Technical experience criteria (A.1.0.b). The same should also be submitted as per Annexure-B.</p> <p>(d) Bidder can also provide self-certified documents duly signed by the authorized signatory of the bid/CEO of the firm confirming execution of required number of High Displacement directional wells with drift displacement of minimum 2000 meters, clearly indicating Contract no., well name and operator's details. However, for Mud engineering Service, the declaration has to be signed by the authorized signatories of the bid/CEO of both the partners of the bid confirming execution of Mud service in 03(Three) wells of minimum 3000m or more.</p> <p>NOTE: Oil India Limited (OIL) reserves the right to contact the Client(s) referred by the Bidder</p>			
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	for authentication of the documents submitted by the bidder. OIL may contact the clients/operators under intimation/copy to the respective bidder. OIL will not be responsible for Client(s) not conforming 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 his Client(s) and arrange for the confirmation as desired by OIL.			
6.0	A job executed by a bidder for its own organization / subsidiary will not be considered as experience for the purpose of meeting BEC.			
7.0	<p><u>Bids from 100% subsidiary:</u></p> <p>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 furnished vide Proforma-N) between the parent company and the subsidiary company and Corporate Guarantee (as per format furnished vide Proforma-O) from the parent company to OIL for fulfilling the obligation under the contract, along with the technical bid.</p>			
8	<p><u>In case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary Company:</u> 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>(a) Provided that the sister subsidiary/co-subsidiary company and the bidding company are both 100% subsidiaries of an ultimate parent/holding company</p>			

	<p>either directly or through intermediate 100% subsidiaries of the ultimate parent/holding company or through any other 100% subsidiary company within the ultimate parent/holding company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid.</p> <p>(b) 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 vide Proforma-Q, between them, their ultimate parent/holding company, along with the technical bid.</p>			
9	<p><u>BIDS FROM CONSORTIUM:</u></p> <p>In case the Bidder is a Consortium of Companies, the following requirements must be satisfied by the Bidder:</p> <p>(i) Acceptable Memorandum of Understanding (MOU) has to be made between the consortium partners, which should be duly signed by the authorized executives of the consortium members clearly defining the role/scope of work of each partner/member, binding the members jointly and severally to any & all responsibilities and obligations under the contract, if awarded, and identifying the Leader of the Consortium.</p> <p>(ii) The leader of the consortium must satisfy the minimum experience requirement as per clause A.1.0 above.</p> <p>(iii) The leader of the consortium must confirm unconditional acceptance of full responsibility of executing the "Scope of</p>			

	<p>Work” of this tender. This confirmation must be submitted along with the technical bid.</p> <p>(iv) MOU/Agreement concluded by the bidder with consortium partners, should be addressed to the Company, clearly stating that the MOU/ Agreement is applicable to this Tender and shall be binding on them for the entire contract period, including extension, if any. The MOU must unconditionally and unequivocally declare that the MOU shall remain valid during the validity of the Contract. The MOU/Agreement should be submitted along with the Technical bid.</p> <p>(v) Only the Leader of the consortium shall register against the tender on e-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>(vi) 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.</p> <p>(vii) 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 shall also be responsible for resolving dispute/ misunderstanding/ undefined activities, if any, amongst all the Consortium members.</p> <p>(viii) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium members.</p>			
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	<p>(ix) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations. OIL may consider direct payment to individual consortium members within the same vertical, provided the consortium, so formed is complied with the terms of the Circular No. 07/2016 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>(x) 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.</p> <p>(xi) 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>(xii) 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.</p> <p>(xiii) 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.</p> <p>(xiv) 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.</p>			
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	Further, all bids from parties with technical support from the same Principal will be rejected.			
B.	<u>FINANCIAL EVALUATION CRITERIA:</u>			
1.0	The bidder must have minimum annual financial turnover of at least INR 48.49 Crores or USD 6.43 Million in any of the preceding three (3) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.			
2.0	In case of Consortium of companies, any member of the Consortium shall have an annual financial turnover of minimum INR 48.49 Crores or USD 6.43 Million during any of the preceding 03 (Three) financial/ accounting years reckoned from the original bid closing date and other member(s) of the consortium shall have an annual financial turnover of minimum INR 24.245 Crores or USD 3.215 Million during 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	<p>"Net Worth" of the bidder should be positive for the financial/accounting year preceding the Original Bid Closing date. Similarly, in case of consortium bidding, the Net Worth of all the consortium partners individually should be positive for the accounting year preceding the original bid closing date.</p> <p>[Net worth shall mean: "Share capital + Reserves created out of profits and securities Premium – Aggregate value of accumulated losses (excluding revaluation reserves) – deferred expenditure – Miscellaneous Expenditure to the extent not written off and carried forward Loss – Reserves created out of write back of depreciation and amalgamation".</p>			
4.0	In case the bidder is a subsidiary company (should be a 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>(i) Annual Turnover of the parent/ultimate parent/holding company in any of preceding three (3) financial /accounting years reckoned from the original bid closing date as per the Audited Annual Reports shall be minimum INR 48.49 Crores or USD 6.43 Million.</p> <p>(ii) Net Worth of the parent/ ultimate parent / holding company should be positive for the financial/accounting year preceding the original bid closing date.</p> <p>(iii) Corporate Guarantee (as per Proforma-P) on parent/ultimate parent/holding company's letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project/job in case the same is awarded to them, and</p> <p>(iv) The bidder is a subsidiary company of the parent/ultimate parent /holding parent company.</p> <p>(v) <i>Notwithstanding to the existing provision in the tender, Bidders who wish to submit the latest audited financial statements of the just concluded FY in support of meeting Turnover and Net worth (Financial BEC) shall also be considered against this tender.</i></p>			
5.0	<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 /within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) 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. 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>			

	<p><u>Notes:</u></p> <p>(i) For proof of Annual Turnover & Net worth, Working Capital, Bid Capacity & Debt Equity Ratio any one of the following documents must be submitted along with the bid:</p> <p>(a) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover, Net worth, Working Capital, Bid Capacity & Debt Equity Ratio as per format prescribed in Proforma-J. Please note that mentioning of UDIN (Unique Document Identification Number) is mandatory for all Certificates issued by Chartered Accountant w.e.f. 1st February 2019.</p> <p style="text-align: center;">OR</p> <p>(b) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.</p> <p>(ii) 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> <p>(iii) 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</p>			
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	on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate (with Valid UDIN) 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.	<u>COMMERCIAL EVALUATION CRITERIA:</u>			
1.0	Bids shall be submitted under single stage two Bid system i.e. Un-priced Techno-Commercial Bid and Priced Bid separately in the OIL's e-Tender portal. The Un-priced techno-commercial bid (or 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, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3 (Bits) 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	Bid received with validity of offer less than 120 (One twenty) days from Original Bid Closing Date will be rejected			
4.0	Bid Security is not applicable against this tender. However, bidders shall submit along with their bid a signed "Bid Security Declaration" (Proforma-E) accepting that, if they withdraw or modify their bids during the period of validity; or if they are awarded the contract and they fail to sign the contract; or if they fail to submit performance security before the deadline defined in the NIT; they will be suspended for a period of two years. This suspension of two years shall be automatic without conducting any enquiry.			

REVISED APPENDIX-V

5.0	The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide “ Proforma-M ” of the tender document. The proforma has to be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who 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	Physical Bids, if any received from the bidders, shall not be considered and will be rejected.			
7.0	Bids submitted after the Bid Closing Date and Time will be rejected.			
8.0	Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.			
9.0	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.			
10.0	Bids documents shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorised representative.			
11.0	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 initialled by the person or persons who has/have digitally signed the Bid.			
12.0	Any Bid containing false statement will be rejected.			
13.0	Bidders must quote clearly and strictly in accordance with the price schedule outlined in “Price Bid Format” of Bid Document, otherwise the Bid will be summarily rejected.			

REVISED APPENDIX-V

14.0	Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/Associate cannot represent more than one foreign principal.			
15.0	<p>Bidder must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected –</p> <ul style="list-style-type: none"> 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 			
16.0	The Bids and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.			
D.	<p><u>PRICE EVALUATION CRITERIA:</u></p> <p>The bids conforming to the technical specifications, terms and conditions stipulated in the bidding document and considered to be responsive after subjecting to Bid Evaluation Criteria mentioned above will be considered for further evaluation as per the Price Evaluation Criteria given below:</p>			
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, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3(Bit) .			
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>Bidders to note the following:</p> <ul style="list-style-type: none"> i) Mobilization charges for each Package shall not exceed 1% of the total quoted value of each respective Package in the Price Bid format. However, Mobilization charges if quoted in excess of 1% total quoted value for the Package, the excess amount shall be paid at the end of the contract. ii) De- Mobilization charges for each Package should not be less than 1% of the total quoted value of each respective Package in the Price Bid format. If De-mobilization is quoted in deficit or less than 1% of total quoted value for the Package, the deficit amount shall be withheld from the first invoice and the same will be paid at the end of the contract along with Demobilization charges. iii) Interim Mobilization charges of each Package should not exceed 0.5 % of total quoted value for each respective Package in the Price Bid format. 			

	<p>iv) Interim De-mobilization charges of each Package should not exceed 0.5 % of total quoted value of each respective package in the Price Bid format.</p> <p>v) Standby charges of each tools/equipment (applicable for all sizes) shall not exceed 50% of the quoted operating Unit rate for the respective tools/equipment in the Price Bid.</p>			
6.0	<p>To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. Commercial Bids shall be evaluated taking into account the rates quoted in the PRICE BID FORMAT as per Proforma-B, B1 (Imported), B1(Indigenous), B2 (Call-out) & B3(Bit).</p> <p>Total Estimated Contract Cost for 03(Three) years including all Taxes & Duties including GST but excluding Basic Customs Duty:</p> <p>T = T1 + T2 + T3+ T4 + GST</p> <p>Where,</p> <p>T = Total contract cost for 03 (Three) years</p> <p>T1 = Total Cost of RSS-SDMM-MWD-LWD Services and Mud Engineering Services (12¼", 8½" and 6" Hole Sections) with Equipment & Personnel under IDS-2</p> <p>T2 =Total Cost of Mud Engineering Chemicals as per PERFORMA-B1 (Imported) and B1(Indigenous)</p>			

REVISED APPENDIX-V

	<p>T3 = Total Cost of 6" Call Out RSS-SDMM-MWD-LWD Services with Equipment & Personnel under IDS-2</p> <p>T4 =Total Cost of Bit as per PERFORMA-B3 under IDS-2</p>			
E.	GENERAL:			
1.0	In case bidder takes exception to any clause of bid document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by company. The loading so done by the Company will be final and binding on the bidders.			
2.0	To ascertain the substantial responsiveness of the Bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.			
3.0	If any of the clauses in the BEC contradict with other clauses of the Bid Document elsewhere, then the clauses in the BEC shall prevail.			
4.0	<p>CUSTOMS DUTY:</p> <p>In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @5% (BCD Nil & IGST @5%) subject to conditions specified therein (Condition No. 48). However, Condition No. 48 along with List-33 of the said notification has been amended vide Customs Notification No. 02/2022-Customs dated 01.02.2022.</p> <p>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.</p> <p>Bidders shall take note of the prevailing customs notifications including the latest amendment vide gazette Notification No. 02/2022-Customs dated 01.02.2022 while quoting their prices. Bidder should consider concessional Customs</p>			

<p>Duty only for those items appearing in List-33 therein. Items of their import other than those appearing in List-33 of the said gazette notification shall be considered as duty payable on merit basis in their respective bid. OIL shall issue the requisite undertaking/certificate on request from Contractor for availing concessional rate of customs duty only against the items explicitly covered under List-33 of Customs Notification No. 02/2022-Customs dated 01.02.2022 or against any other item(s) subsequently declared by the competent authority during the tenure of the contract to be duty exempted/concessional. However, in the event of refusal/denial by Customs Authority to accord exemption/concession of Customs Duty against import of items which are explicitly covered under List-33 of Notification No. 02/2022-Customs dated 01.02.2022, such applicable customs duty shall be reimbursed at actual by OIL to the Contractor on submission of documentary evidence.</p> <p>Similarly, the items other than those appearing in List-33 of the said gazette notification, if to be imported by the Contractor for the purpose of execution of contract against this tender, the same shall be considered as duty payable on merit basis and the applicable customs duty thereof must be included by the bidder in their respective bid value. OIL will not issue any Undertaking/Certificate towards customs duty concession/exemption for those items (not included in List-33 of Notification) and the duty payable on merit shall be borne by the Contractor. However, any other item if subsequently notified by the competent authority to be Duty free/concessional during the tenure of the contract, OIL will issue requisite Certificate/Undertaking for Contractor to avail the Customs Duty benefit and the duty benefit must be passed on to OIL. Additionally, for all those items against which the bidder considers the Customs Duty on merit, the list specifying the Customs Duty Rate (percentage) may be furnished, so that subsequent increase/decrease in Customs Duty, if any shall be reimbursed/recovered by OIL as the case may be on documentary evidence.</p> <p>Bidders should submit the list of items which are to be imported for execution of the contract</p>			
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	<p>against this tender as per Proforma-A prudently along with their bid. Undertaking/Certificate for availing concessional rate of Customs Duty shall be issued by OIL only for the eligible items, provide the same are included in the Proforma-A submitted by the bidder.</p> <p>Note: <i>The above stipulations shall prevail over other clauses if stipulated otherwise elsewhere in the original tender document/previous amendments. However, the aforementioned notifications are subject to change as per Government guidelines and the provisions ruling at the time of Bid Closing will be applicable.</i></p>			
5.0	<p><u>PURCHASE PREFERENCE TO MICRO AND SMALL ENTERPRISES:</u></p> <p>5.1 Categorisation and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DL-E16062021-227649 DATED 16th June, 2021 issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM-Part-II or UAM till 30th June 2020 shall continue to be valid only for period up to the 31st day of March, 2022.</p> <p>5.2 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.</p> <p>5.3 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.</p> <p><u>5.5 DOCUMENTATION REQUIRED TO BE SUBMITTED BY MSEs:</u></p> <p>The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE-Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:</p> <p>i. Udyam Registration Number with Udyam Registration Certificate. Or</p> <p>ii. Proof of registration with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National</p>			

	<p>Small Industries Corporation or Directorate of Handicrafts and Handloom or Udyog Adhaar registration or registration with any other body specified by Ministry of MSME.</p> <p><u>Note:</u> In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur/Woman Entrepreneurs should also be enclosed.</p> <p>5.6 Provisions such as seeking support from another company by way of technical collaboration, submission of JV/ consortium bid, etc., wherever allowed in the tender document shall be available to all interested bidders including MSEs. In those scenarios, MSEs quoting on the strength of technical collaborators will be eligible for the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference). However, in case of submission of Consortium bids by MSEs, in order to avail the benefits reserved for MSEs (i.e. exemption from payment of EMD and purchase preference), the MSE bidder shall have to rely on their own strength or on the strength of another MSE only to meet the various tender requirements including technical and financial evaluation criteria. In that case, all the members of the Consortium including the leader of the Consortium should be eligible MSEs. Further, in case of bid from incorporated JVC, in order to avail the above MSE benefits, the bidder i.e. JVC shall have to be MSE unit.</p>			
6.0	<p><u>PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-LC)</u></p> <p>Purchase preference policy linked with Local Content (PP-LC) - notified vide letter no. FP-20013/2/2017-FPPNG dated 17th November, 2020 of MoPNG shall be applicable in this tender. [Copy of the notification is enclosed as Exhibit-I]. Bidders to check the provisions of the Notification and their eligibility to bid and any claim on Purchase preference. Purchase preference will be applicable as per the Notification(s) and any amendment thereof.</p> <p>6.1 Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions of the notification no. FP20013/2/2017-FP-PNG dated 17th</p>			

	<p>November 2020 or subsequent amendments, if any.</p> <p>6.2 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 their rates with that of L-1 bidder for award of contract. However, if eligible MSE(s) decline(s) to match down the price, then the eligible PPLC bidder(s) in order of ranking among themselves shall be given the opportunity to match down its price to the price of L-1 bidder for award of contract.</p> <p>6.3 Where MSE is already L-1 in the tender evaluation, contract for L-1 portion shall be straightway awarded to MSE, without considering any Purchase Preference for PPLC bidder.</p> <p>6.4 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'.</p> <p>6.5 In case of participation of MSE and LC vendor against the tender, MSE vendor will be given preference over LC bidder to match with L1 bidder as per Public Procurement Policy. MSE vendor will be evaluated with 15% PP and LC vendor will be evaluated with 20% PP as MSE vendor does not have Local Content conditions as per Public Procurement Policy and the PP-LC policy is not applicable for DMEP and MSME.</p>			
7.0	<p><u>VERIFICATION AND CERTIFICATION OF DOCUMENTS BY INDEPENDENT THIRD PARTY INSPECTION AGENCIES</u></p> <p>7.1 Oil India Limited (OIL) has engaged the following 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify various documents required against BEC/BRC of the tender:</p> <ul style="list-style-type: none"> i. M/s. RINA India Pvt. Ltd. ii. M/s. Dr. Amin Controller Pvt. Ltd. iii. M/s. Germanischer Lloyd Industrial Services GmbH (DNV GL - Oil & Gas) iv. M/s. TÜV SÜD South Asia Pvt. Ltd. v. M/s. IRCLASS Systems and Solutions Private Limited 			

	<p>vi. M/s. Gulf Llyods Industrial Services (India) Pvt. Ltd.</p> <p>vii. M/s. TUV India Private Limited</p> <p>viii. M/s. TÜV Rheinland (India) Pvt. Ltd.</p> <p>ix. M/s. Bureau Veritas (India) Private Limited</p> <p>7.2 The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third-party Independent Inspection Agencies towards verification of bidder's documents and certification thereof shall be borne by the respective bidders and Payments on account of above inspection, verification and certification shall be made directly by the Bidder to the Inspection Agency(s). OIL will not be responsible for any payment dispute between Bidders and Third Party Inspection Agencies.</p> <p>7.3 As mentioned above, Bidder(s) have to submit the verified documents along with the Technical Bids. Bid submitted with un-verified supporting documents shall not be normally considered. However, in case a bidder submits its bid along with all relevant supporting documents as per BEC/BRC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered provided it is accompanied by an Undertaking by the Bidder on their official letterhead to submit the duly verified copies/verification certificate within seven (7) days of actual bid opening. Company will neither send any reminder nor seek any clarification in this regard from such bidders, and the bid will be rejected outright if the bidder fails to submit the verified copies/verification certificate within seven (7) days of actual bid opening at its own risk and responsibility. If a bidder does not submit the undertaking towards submission of third party certification within 7 days from date of Bid Closing date, but certified document reaches us within the cut-off date of above seven (7) days, then such bids shall be considered.</p>			
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	<p>7.4 The methodology of inspection/verification of documents followed by the agencies is broadly as under but not limited to:</p> <p>(a) The prospective bidder will contact any of the empanelled inspection agencies against such tender. When prospective bidders approach any of the OIL's empanelled Inspection Agency, the agency will ask for the tender document and should go through the Tender Document, especially the requirements of BEC/BRC and list the documents to be verified. The inspection Agency shall depute their qualified/competent inspector to the Bidder's premises to check the original documents and certify the copies which the bidder shall submit along with their bids. OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL. A copy of the Inspection Certificate shall be directly sent to the Concerned Tendering officer of OIL INDIA LIMITED, mentioned in the respective tender.</p> <p>(b) Verification of documents are normally categorized as under:</p> <p>i. General Requirement:</p> <ul style="list-style-type: none"> • Check Bidder's PAN Card • Check Bidder's GST Certificate • Check ITR of company – last three years (minimum) • Check Bidder's Certificate of Incorporation – Domestic Bidder. <p>ii. Additional Documents: (If applicable against the tender)</p> <ul style="list-style-type: none"> • Joint Ventures Agreements – To Double-check with JV Partners • Consortium Agreements – To Double-check with Consortium Partners • Holding/Parent/Subsidiary Company – To check the notarized Share Holding pattern <p>iii. Technical Criteria</p> <ul style="list-style-type: none"> • Experience Proof – To check Original Work Order as per BEC /criteria • To check Company Name • To check Similar Work Definition against Work Order, Scope of work (JV or Consortium too) • To check the Execution period 			
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	<ul style="list-style-type: none">• To Check the Completion Certificates – Letter of Appreciations of proper Execution• Reference contact verification and true copy verification• Match Original Work Order/Contract Copy with Soft Copies or notarized scan copies <p>iv. Financial Criteria</p> <ul style="list-style-type: none">• Check and verify Audited Balance Sheet/CA certificate• To check the Line of Credit, if incorporated in the tender <p><u>Notes:</u></p> <p>(i) If any documents LOI/LOA/Contracts etc. are submitted towards BEC/BRC experience criteria issued by Oil India Limited, such documents need not be verified by TPI agency.</p> <p>(ii) Undertaking from TPI Agency as per format (Proforma-V) enclosed should be submitted along with the Bid.</p>			
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APPENDIX-VI: OPTIONAL SERVICES

HIRING OF OPTIONAL | ADDITIONAL SETS OF TOOLS/EQUIPMENT & SERVICES

During the currency of the contract OIL may decide to hire optional tools, services additional & personnel as per requirement under the same terms and conditions stipulated in this tender/ contract with mutually agreed rates, terms and condition, including GCC, SCC, SOR and Annexures/ Appendix/ Proforma but with a rate not higher than the originally quoted rate.

1. DIRECTIONAL TOOLS:

The following 6" tools and equipment will be on Optional Callout basis and will be used under both the Packages (Package-1 & Package-2) as per OIL’s discretion on the basis of necessity.

- (a) Sonic While Drilling (optional) and
- (b) Nuclear Magnetic Resonance (optional)

Note:

- a) All the above services are meant for PEL / ML areas for directional drilling activity. OIL will provide necessary recommendatory letter for EC for the tools/equipment, spares & consumables during initial & subsequent import of required materials against the contract. However, the total amount will be limited to the CIF value as declared in the bid as per **Proforma-A**.
 - b) Contractors to provide the above services, together with Manpower as per scope of work.
 - c) Company reserves the right to mobilize individual tools mentioned under Optional Call out services at its own discretion on the basis of necessity
- 1.1. For mobilization of Tool / Equipment/ Consumable/Personnel will be similar as defined under any section of the contract for 6" Call Out Services.
- 1.2. The bidder having such service shall quote the optional services Sonic While Drilling (optional) and Nuclear Magnetic Resonance (optional) as call out services for the hole section of 6" in price format as below.
- 1.3. The bidder may quote for one or for both as per availability, however service shall not be from any third party.
- 1.4. The sow of work is as defined in section (B.0) under the heading of **DIRECTIONAL DRILLING SERVICES AND BROAD SCOPE OF WORK OF IDS-2** including services requirement, specification and data deliverables
- 1.5. OIL has the right to negotiate the price prior to any deployment for aforesaid
- 1.6. Additional MWD/LWD surface Unit (optional call out)

INTEGRATED DRILLING SERVICES-2 PRICE FORMAT FOR OPTIONAL CALL OUT TOOLS (6")					
Sl.	DESCRIPTION OF ITEMS	Unit	Qty	Unit Rate	GRAND TOTAL (USD)
1	Mobilization charges for Tools & Equipment				
1.1	Sonic While Drilling	NO	6		
1.2	Nuclear Magnetic Resonance	NO	4		

APPENDIX-VI: OPTIONAL SERVICES

	Total Mobilization charges for Tools & Equipment				
2	De-mobilization charges for Tools & Equipment				
2.1	Sonic While Drilling	NO	6		
2.2	Nuclear Magnetic Resonance	NO	4		
	Total De-mobilization charges for Tools & Equipment				
3	Operating Charges for Tools & Equipment				
3.1	Sonic While Drilling	DAY	120		
3.2	Nuclear Magnetic Resonance	DAY	40		
	Total Operating Charges for Tools & Equipment				
4	Standby Charges for Tools & Equipment including Personnel				
4.1	Sonic While Drilling	DAY	705		
4.2	Nuclear Magnetic Resonance	DAY	120		
	Total Standby Charges for Tools & Equipment including Personnel				
5	GST Charges for Services for Callout tools (Bidder to specify % GST rate = B2)			QUOTED GST RATE IN Percentage	
6	Total Cost of Callout Services for Tools/ Manpower & Specialized Services inclusive of all taxes and duties (including all applicable GST components) but except basic customs duty which shall be extra to OIL's account.				
7	The quantities shown above against each item are for evaluation purpose only, however, the payment shall be made as per actuals during Contract execution.				

2. SUPPLY OF BITS

The following optional bit(s) will be supplied by the bidder under the same T&C of the current contract:

- 2.1.** The sow of work is as defined in section (D.0) under the heading of **SUPPLY OF DRILLING BITS AND BROAD SCOPE OF WORK OF IDS-2** including Appendix: Bit
- 2.2.** OIL has the right to negotiate the price prior to any deployment for aforesaid
- 2.3.** Performance criteria:

Sl No	9½" Hole (TCR)		
	FIELDS	METERAGE (Hrs.)	PAYMENT TERMS
1	Baghjan	700 mtrs or more	100% of the price mentioned in the contract
2	Baghjan	500 mtrs to 699 mtrs	75% of the price mentioned in the contract
3	Baghjan	400 mtrs to 499 mtrs	50% of the price mentioned in the contract

APPENDIX-VI: OPTIONAL SERVICES

4	Baghjan	Less than 400 meters	25% of the price mentioned in the contract
9½" Hole (PDC)			
5	Baghjan	1000 mtrs or more	100% of the price mentioned in the contract
6	Baghjan	Less than 1000 mtrs	25% of the price mentioned in the contract

2.4. The bidder having such service shall quote the optional bit in price format as below:

PRICE OFFER FORMAT – OPTIONAL BITS (UNDER INTEGRATED DRILLING SERVICES-2)					
Sl.	DESCRIPTION OF ITEMS	Unit	Qty	Unit Price	Grand (USD)
	Supply of Bit for 9½" hole section				
	TCR				
1	Best Offer	NO	3		
2	Second best offer	NO	3		
	PDC				
3	Best Offer	NO	3		
.4	Second best offer	NO	3		
	Total Cost for Supply of Bit for 9½" hole section	TC			
	GST Charges for Bits (Bidder to specify % GST rate = GST)	Quoted GST Rate IN %	5.00%	GST	
	Total cost for Supply of Bit for 9 ½" Section including GST in USD			T=TC+GST	

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