



Oil India Limited
(A Govt. of India Enterprise)
P.O. DULIAJAN, DIST. DIBRUGARH,
ASSAM, INDIA, PIN-786 602

CONTRACTS DEPARTMENT
TEL: (91) 374-2800548
Email: contracts@oilindia.in
Website: www.oil-india.com
FAX: (91)374-2803549

Tender document sale date for e-Tender No CDG3225P17 is extended upto 12.09.2017 (15:30 Hrs. IST)

AMENDMENT NO. 6 DATED 28.08.2017

This Amendment against e-Tender No CDG3225P17 for 'Hiring of Directional Drilling Services including Mud Service for 03(Three) Horizontal Wells in the state of Assam and 01(One) Horizontal Well in the state of Rajasthan' is issued to incorporate the followings changes/amendments:

- AA. Bid Closing Date and Time is Extended upto : 19.09.2017 (11:00 Hrs. IST)
Bid Opening Date and Time is Extended upto :19.09.2017(14:00 Hrs. IST)
- BB. From the scope of this Tender **Package II** (as mentioned in the Tender) is hereby dropped and hence, wherever in this Tender **Package II** or anything related to **Package II** is mentioned, the same is to be ignored.
- CC. BID EVALUATION CRITERIA (BEC) are Amended and the same are enclosed here with as Amended BID EVALUATION CRITERIA (BEC) (Amended Part II).
- DD. Certain other changes are made in the Tender (Indicated in the enclosed Enclosure C).
- EE. New Clauses for GST (Enclosure A) and PP-LC Clauses (Enclosure B) are incorporated. This Tender is now under the purview of GST and other related laws. All the bidders are required to take note of the same while quoting against this Tender.
- FF. The revised Price bid formats are enclosed under Notes and attachment. The following Proformas are enclosed:
 - 1.0 Revised PROFORMA- B - Package-I:
Hiring of Directional Drilling Services including Mud Service for Assam
 - 2.0 PROFORMA-BC-Supply Break Up Cost
Supply Components Break Up of Cost - Horizontal Directional Services For FHQ, Duliajan(Package – I) - Imported/ Indigenous Items
 - 3.0 PROFORMA-BB-PP(LC): PROFORMA FOR CALCULATION OF LOCAL CONTENT-SERVICES
- GG. EVALUATION AND COMPARISON OF BIDS:

The Company will evaluate and compare the bids as per **BID EVALUATION CRITERIA (BEC)** of the Original Bid Documents along with the following additional clauses as under:

- (a) Zero % Input Tax Credit on GST (Goods & Services Tax) is available to OIL.
- (b) Prices quoted in PRICE BID as per the requirement of the bidding document shall only be considered for evaluation.
- (c) Price preference to MSE bidders: Shall be applicable as per as per the Original Tender clause.
- (d) OIL will consider Purchase Preference Policy - linked with Local Content (PP - LC) notified vide letter no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 of MoP&NG applicable in this tender.

HH. OIL appoints SHRI JAGMOHAN GARG as 3rd Independent External Monitor (IEM) in addition to the existing IEMS. Details of Shri Jagmohan Garg are as under:

SHRI JAGMOHAN GARG,
Ex-Vigilance Commissioner, CVC
e-Mail id : jagmohan.garg@gmail.com

Amended Part II

AMENDED 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/nonconforming bids shall not be considered, but shall be rejected outright.

1.1 GENERAL CONFORMITY

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

1.2 Bidders are to mandatorily quote for complete Package-I, otherwise their offer will be rejected.

A. TECHNICAL EVALUATION CRITERIA:

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

1.1 Bidder should be a Directional Drilling and Logging while drilling Service Provider Company engaged in providing Rotary Steerable System (RSS) to E & P Industry since last 07 years to be reckoned from the original bid closing date. Bidder should have also successfully completed atleast 01(One) Contract of minimum 01(One) year duration using RSS using MWD/LWD in last 07(Seven) years as on original bid closing date.

1.2 The bidder should have successfully completed minimum 02(Two) numbers of Horizontal wells of minimum 300m drain hole using RSS with MWD/LWD tools. Additionally each well should have a minimum Horizontal displacement of 1500m.

2.0The Bidder shall confirm to provide all of the following services

A. (Package - I):

- i) One set of Rotary Steerable Systems and SDMM + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD tool for 8½" hole section. However, Neutron, azimuthal Density with imaging and caliper (call out).
- ii) One set of Rotary Steerable Systems + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD + Neutron, azimuthal Density with imaging & calliper + Bed

Boundary image tool for 6" hole section.

- iii) Mud Services.
- iv) Centrifuge Services.
- v) 7" & 4½" liner service.
- vi) Supply of completion consumables.
- vii) Design, Supply & Placement of Completion Tools and Standalone Sand Screen(Mesh) with swell packers.
- viii) Design and supply of Mud filter Cake removal services (On Call out Basis)

Note: In case the bidder does not have all the services of their own/ consortium, they can have pre tender tie-up only for the Jar/Liner Services/Well completion consumables/Mud Engineering/Centrifuge Services. However, the prime bidder has to have the other services of their own.

B. (Package-II)

The bidders shall quote for full scope of work. Bidder has to provide the following services as a package and confirm the same:

i) Well Design for two wells with rig inspection for ascertaining the location and connection arrangement of centrifuge for its best use.

ii) Directional Services:

A) For 17.5" Hole section : The services consists of One set of SDMM + Directional Gamma tools + Jar .

B) For 12.1/4" & 8.5" Hole section: The services will consists of One set of Rotary Steerable Systems and/or SDMM + Directional Gamma tools + Jar + LWD (resistivity) + APWD tool. However, Neutron, azimuthal Density with imaging and caliper (call out).

C) For 8.5" Hole section: Bed Boundary imaging tool (Call out)

iii) Mud Engineering Services and Chemicals for all directional sections.

(iv) Liner Hanger Services for 12.1/4" (Optional) and 8.1/2" section.

(v) Centrifuge services.

Note: In case, the bidder does not have all the services of their own/consortium, they can have pre tender tie up for the services mentioned in Clause No. 2.0 B above under serial Nos. (iii) to (v), provided that the prime bidder has the services mentioned in clause No. 2.0 B under serial nos. (i) & (ii) of their own.

2.1 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 2.0 A & B Note 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.

3.0 **Mobilization:** Bidder has to confirm mobilization schedule as under:

3.1 **For Package - I**

- i) Directional tools & equipment within 120(One hundred Twenty) days from date of issue of the mobilization notice. Offers indicating

mobilization time more than 120 days from the date of issuance of mobilization notice will be rejected. Separate Manpower mobilization notice of 07 days will be issued nearer the time as per operational requirement.

- ii) Chemicals required for first 2 wells will have to be mobilized within 120 days from date of issue of Mobilization notice. For subsequent wells 60 Days Mobilization period.
- iii) Liner Hanger setting tool & accessories for 7" & 4.½" will have to be mobilized within 60 days from the date of issue of Mobilization notice for each well. Separate Manpower mobilization notice of 07 days will be issued for Liner & Completion Service nearer the time as per operational requirement.
- iv) All Consumable for upper & lower completion will have to be mobilized within 120 days from the date of issue of Mobilization notice by OIL.
- v) In case of call out tools, 60 days mobilization notice will be issued.

NOTE:

- i) Initial mobilization will for first two wells including all consumables
- ii) For replacement of tools against LIH, 60 days mobilization will be applicable from the date of declaration of LIH

3.2 For Package - II

The mobilization schedule will be as under:

- i) All the tools and equipment including mud chemicals for at least one well and all other consumables including 7" liner hanger and accessories, completion packers for at least one well shall have to be mobilized by the Contractor within 120 days from the date of issuance of LOA.
- ii) All consumables including chemicals for remaining wells shall have to be mobilized in a manner that these are available at site for at least one well at a time including the well under drilling.
- iii) In case of call out service, 60 days mobilization notice will be issued.

4.0 Bidder must submit necessary documentary evidences as noted below in support of the technical experience under the clauses A.1.1 and A.1.2 above:

- (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 along with MWD/LWD. The same should also be submitted as per Annexure-CC.
- (b) 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 02 (Two) nos. of Horizontal Wells shall

have to be submitted in support of the Technical experience criteria (A.1.2). The same should also be submitted as per Annexure-DD.

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.

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

6.0 Experience of Bidder's Personnel:[For Package II]

~~6.1 The bidder should be required to depute competent personnel having experience in designing, drilling and completion of at least three (3) Nos. of horizontal wells during the last seven (7) years as on the bid closing date of the tender.~~

~~The bidder must give an undertaking to submit the bio data of personnel proposed to be deployed for associated services mentioned under serial nos. (iv) to (vi) in clause 2.0 B having minimum 3 years' experience in the respective fields within 15 days from the date of LOA. Bids without undertaking will be rejected.~~

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 enclosed) between the parent company and the subsidiary company and Corporate Guarantee (as per format enclosed) from the parent company to OIL for fulfilling the obligation under the contract, alongwith the technical bid.

7.1 Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary Company:

Offers of those

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

(a) Provided that the sister subsidiary/co-subsidiary company and the bidding company are both directly owned 100% subsidiaries of an ultimate parent/holding company.

(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.

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

7.2 **BIDS FROM CONSORTIUM:**

- a) In view of the complexity of nature of work involved as covered by the Bidding Documents, it is anticipated that some of the intending bidders may pool their resources and experiences to form Consortia. However, consortium can be only be formed with sister subsidiary/co-subsidiary companies having the same parent/holding company or within the same ultimate parent/holding company. The Leader of the consortium should satisfy the minimum experience requirement as per Para A.1.0 above.
- b) The leader of the Consortium can submit bid on behalf of consortium of bidders. Memorandum of Understanding(MOU) between the Consortium members duly executed by the CEOs of the consortium members and Notarized must accompany the bid which should clearly define role/scope of work of each partner/member and should clearly define the leader of consortium and also authorising the leader for signing and submission of Bid on their behalf. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the 'Scope of Work' of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. The following provisions should also be incorporated in the MOU executed by the members of the Consortium:
 - i) Only the Leader of the consortium shall buy the bid document and submit bid on behalf of the consortium. The other members of the Consortium shall retify all the acts and decisions of the Leader of Consortium, which are taken in connection with and/or during the evaluation of the tender and execution of the contract.
 - ii) The Bid Security shall be in the name of the Leader of the consortium on behalf of consortium with specific reference to consortium bid and name & address of consortium members. Similarly, the Performance Security shall be in the name of the Leader on behalf of the consortium.
 - iii) The leader of the consortium on behalf of the consortium shall coordinate with OIL during the period the bid is under evaluation as well as during the execution of works in the event contract is awarded and he shall also be responsible for resolving dispute/ misunderstanding/undefined activities, if any, amongst all the consortium members.

- iv) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium/joint venture members.
- v) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.
- vi) OIL may consider direct payment to individual consortium members, provided the consortium, so formed is complied with the terms of the Circular No. 07/2016 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.
- vii) In case of Consortium bids, the bid shall be digitally signed by the authorised representative of the leader of Consortium. The Power of Attorney from each member authorising the leader for signing and submission of Bid on behalf of individual member must accompany the Bid, if the same is not mentioned in the MOU submitted along with the bid..
- viii) Documents/details pertaining to qualification of bidder of document attached with the bidding documents must be furnished by each partner/member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.
- ix) **Constitution of Consortium:** If during evaluation of bid, a consortium leader proposes any alterations/changes in the constitution or replacement or inclusion or expulsion of any partner(s)/ member(s) of the consortium which had originally submitted the bid, to derive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection.
- x) **Signing of Contract:** In the event of award of contract to the consortium, the contract to be signed by the members of the consortium and the liability of each one of them shall be jointly and severally.
- xi) Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected. Further, all bids from parties with technical support from the same Principal/ Subsidiary/Co-Subsidiary/Sister subsidiary will be rejected.

B. FINANCIAL EVALUATION CRITERIA:

- 1.0 The bidder must have annual financial turnover of at least of **Rs. 7.50 Crores or US\$ 1.11 Million** in any of the preceding three (3) financial years reckoned from the original bid closing date as per the Audited Annual Reports.
- 2.0 "**Net worth** of bidder must be positive for preceding financial/accounting year.

- 3.0 In case of Consortium of companies, at least one of the member of the Consortium shall have an annual financial turnover of minimum **Rs. 7.50 Crores or US\$ 1.11 Million** in any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date and other member(s) of the Consortium shall have an annual financial turnover of minimum **Rs. 3.75 Crores or US\$ 0.55 Million** in any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
- 4.0 The net worth of all the consortium partners individually should be positive for the accounting year preceding the bid closing date.
- 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 and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far'.
- 6.0 a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
- i) A certificate issued by a practicing Chartered /Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE.
- OR
- ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.
- 6.1 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.
- 7.0 In case the bidder is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet

financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid.

- (i) Audited Balance Sheet and Profit Loss Account of the parent/ultimate parent/ holding company.
- (ii) Corporate Guarantee of parent/ultimate parent/Holding company (as per format enclosed as **Annexure-ZZ** by the authorized officials.
- (iii) The bidder is a 100% subsidiary company of the parent/ultimate/holding parent company.
- (iv) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the bid closing date.

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

C. COMMERCIAL EVALUATION CRITERIA:

- 1.0 Bids are invited under Single Stage Two Bid System i.e. Technical Bid (Un-priced) and Commercial Bid (Priced) separately. Bidders must submit both “Technical” and “Commercial” Bids in electronic form through online OIL’s e-Tender portal accordingly within the Bid Closing Date and time stipulated in the e-Tender. The Technical Bid is to be submitted as per Scope of Work & Technical Specifications of the tender and the Commercial Bid as per the **PRICE BID FORMAT**. Bidders have to submit their offer in Single Stage Two Bid System as described in this tender document, otherwise the offer will be rejected. The offers of the bidders indicating/disclosing prices in techno-commercial unpriced bid or at any stage before opening of price-bid shall be straightaway rejected.
- 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 Bids with shorter validity will be rejected as being non-responsive.
- 4.0 Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach OIL’s Head-Contract’s office at Duliajan on or before 12.45 Hrs (IST) on the bid closing date. A scanned copy of the bid security shall however be uploaded in OIL’s E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. Bid without proper & valid Bid Security will be rejected.
- 5.0 The Integrity Pact must be uploaded in OIL’s E-Procurement portal along with the Technical Bid digitally signed by the same signatory who digitally signed the Bid i.e. who is duly authorized to sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid will be rejected.
- 6.0 Bids received through the OIL’s e-tendering portal shall only be accepted. Bids received in any other form shall not be accepted.

- 7.0 The bid documents are non-transferable. Bid can only be submitted in the name of the bidder in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.
- 8.0 Bids documents shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorised representative.
- 9.0 Any physical documents wherever called for, submitted by bidders shall contain no interlineations, white fluid erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such correction shall be initialled by the person or persons who has/have digitally signed the Bid.
- 10.0 Any Bid containing false statement or false information or misleading information 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. PROCEDURE TO BE FOLLOWED FOR BID EVALUATION:

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

- 1.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 2.0 For conversion of foreign currency into Indian currency for evaluation of Bids, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of priced bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceeds 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 3.0 The bidders must quote their charges/rates in the manner as called for vide "Schedule of Rates" under Section - IV and the summarized "Price Bid Format".
- 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 A Bidders to note the following: **(PACKAGE - I)**
 - i) Mobilization charges shall not exceed 1% of the total quoted value in the Price Bid format except Consumables (G). However, Mobilization charges if quoted in excess of 1% total quoted value, the excess amount shall be withheld from the first invoice and shall be paid at the end of the contract.
 - ii) De-Mobilization charges should not be less than 1% of the total quoted value in the Price Bid format except Consumables (G). If De-mobilization is quoted in deficit or less than 1% of total quoted value, the deficit amount shall be withheld from the first invoice and the same will be paid at the end of the contract alongwith Demobilization charges.
 - iii) Interim Mobilization charges should not exceed 50 % of the quoted unit Mobilization charge for the respective item in the Price Bid format. However, Interim Mobilization charges if quoted in excess, the excess amount shall be withheld from the invoice and shall be paid at the end of the contract.
 - iv) Interim De-mobilization charges should not exceed 50 % of the quoted unit De-Mobilization charge for the respective item in the Price Bid format. However, Interim De-Mobilization charges if quoted in excess, the excess amount shall be withheld from the invoice and shall be paid at the end of the contract
 - v) Standby charges of each tools/ equipment shall not exceed 50% of the quoted operating Unit rate for the respective tools/ equipment in the Price Bid.
- 5.0 B Bidders to note the following: **(PACKAGE - II)**

- i) Total quote for item A shall not be more than 5% of the evaluated contract value of the main items (excluding optional items). However, if quoted in excess of 5% of the firm service, the excess amount shall be withheld from the first invoice and shall be paid at the end of the contract.
- ii) Mobilization charges B shall not exceed 5 % of the evaluated contract value of the main items (excluding optional items). However, Mobilization charges if quoted in excess, the excess amount shall be withheld from the first invoice and shall be paid at the end of the contract.
- ii) De Mobilization charges C should not be less than 2% of the total estimated contract value. However, if De Mobilization charges quoted in deficit or less than 2%, the deficit amount shall be withheld from the first invoice and shall be paid at the end of the contract.
- iii) Standby charges of each tools/ equipment 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 (PACKAGE I & II). Bidders will be commercially evaluated for both the packages in totality as under (X):

TOTAL ESTIMATED CONTRACT VALUE INCLUDING ALL TAXES & DUTIES (INCLUDING GST) BUT EXCLUDING CUSTOMS WHICH ARE EXTRA TO OIL FOR PACKAGE I & II

$$(T) = [T1] + [T2]$$

$$[T1] = A + B + C + D + E + F + G + H$$

Where,

A	Data gathering and Design of Drain hole completion for suitable placement of standalone sand screens and swell packer for 03 (three) wells
B	Total mobilization Charge for Tools, Equipment including Manpower.
C	Total De- mobilization Charge for Tools, Equipment including Manpower
D	Total Interim Mobilization Charge for Tools, Equipment including Manpower
E	Total Interim De-Mobilization Charge for Tools, Equipment including Manpower
F	Total operating Charge for Tools, Equipment including Manpower
G	Total Standby Charge for Tools, Equipment including Manpower
H	Total Cost of Consumables for 03(Three) Wells
T1	Total contract cost for 03(Three) wells for Package - I

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

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

$$[T2] = A + B + C + D + E + F + G + H + I + J + K + L + M + N$$

Where,

A	Data Gathering, Study, Well Design, Rig Inspection, Preparation & Submission Of Report
B	Total mobilization Charge for Tools & Equipment excluding Manpower.
C	Total De mobilization Charge for Tools, Equipment excluding Manpower
D	Total Interim Re Mobilization Charge for Tools, Equipment excluding Manpower
[D1+D2]	Total Interim De-Mobilization Charge for Tools, Equipment including Manpower
E	Total operating Charge for Tools, Equipment excluding Manpower
F	Total Rental Charge for Tools, Equipment excluding Manpower
G	Total mobilization Charge for Personnel
H	Total Travelling Charges Of Personnel For Call Out Services
I	Total Operational Charges Of Personnel
J	Total Stand By Charges Of Personnel
K	Total Interim De Mobilization Of Personnel
L	Total Interim Re Mobilization Of Personnel
M	Total Consumables To Be Bought Out By OIL (Prices To Be Quoted F.O.R Baghewala, Rajasthan)
N	Total Cost Of Optional Items
T2	Total contract cost for 01(One) well of Package II

E. GENERAL:

- 1.0 In case bidder takes exception to any clause of bid document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by company. The loading so done by the Company will be final and binding on the bidders.
- 2.0 To ascertain the substantial responsiveness of the Bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.
- 3.0 If any of the clauses in the BEC contradict with other clauses of the Bid Document elsewhere, then the clauses in the BEC shall prevail.
- 4.0 **CUSTOMS DUTY:** The Tools and the Services under this Contract shall be carried out for petroleum operation under nominated blocks or NELP/other eligible blocks and therefore, Customs Duty is not payable as per the policy of the Govt. of India. Bidders should take note of the same while quoting. No customs duty is therefore considered for evaluation.

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

6.0 **COMPLIANCE WITH THE REQUIREMENTS OF BID EVALUATION CRITERIA (BEC) AND ALL OTHER TENDER CONDITIONS:**

Advice to bidders for avoiding rejection of their offers:

OIL has to finalise its purchase within a limited time schedule. Therefore, it may not be feasible for OIL to seek clarifications in respect of incomplete offers.

Prospective bidders are advised to ensure that their bids are complete in all respects and conform to OILs terms, conditions and bid evaluation criteria of the tender. Bids not complying with OIL's requirement may be rejected without seeking any clarification.

Submission of 'BEC-Compliance matrix' duly filled-in, to re-confirm compliance with tender requirements:

Bidders should submit the '**BEC-Compliance matrix**' (as enclosed with the bid document) duly filled-in, so as to re-confirm compliance with each of the requirements of BEC and other important conditions of the tender. Each such confirmation should be clearly stated in the 'Bid Matrix' indicating "Confirmed" or "Not Confirmed", as applicable. Further, against each such confirmation, bidders should also indicate the reference/location (page No. /Annexure etc.) of the respective detail(s)/document(s) enclosed in the bid, so as to easily locate the same in bid document.

Bidders are advised to ensure submission of the 'Bid.

END OF AMENDED PART II

GOODS AND SERVICES TAX

1.1 GENERAL REMARKS ON TAXES & DUTIES:

In view of **GST** Implementation from 1st July 2017, all taxes and duties including Excise Duty, CST/VAT, Service tax, Entry Tax and other indirect taxes and duties have been submerged in **GST**. Accordingly reference of Excise Duty, Service Tax, VAT, Sales Tax, Entry Tax or any other form of indirect tax except of **GST** mentioned in the bidding document shall be ignored.

- 1.2 Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever **GST** (CGST & SGST/UTGST or IGST) is applicable.
- 1.3 “**GST**” shall mean Goods and Services Tax charged on the supply of material(s) and services. The term “**GST**” shall be construed to include the Integrated Goods and Services Tax (hereinafter referred to as “IGST”) or Central Goods and Services Tax (hereinafter referred to as “CGST”) or State Goods and Services Tax (hereinafter referred to as “SGST”) or Union Territory Goods and Services Tax (hereinafter referred to as “UTGST”) depending upon the import / interstate or intrastate supplies, as the case may be. It shall also mean GST compensation Cess, if applicable.
- 1.4 Quoted price/rate(s) should be inclusive of all taxes and duties, except **GST(i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and cess on GST if applicable) on the final service**. However, GST rate (including cess) to be provided in the respective places in the Price Bid. Please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the Supplier of Goods / Services (Service Provider) only. Supplier of Goods / Services (Service Provider) providing taxable service shall issue an Invoice/ Bill, as the case may be as per rules/ regulation of **GST**. Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods / Services (Service Provider) with requisite details.
- 1.5 Bidder should also mention the **Harmonised System of Nomenclature (HSN)** and **Service Accounting Codes (SAC)** at the designated place in SOR.
- 1.6 **Where the OIL is entitled to avail the input tax credit of GST:**
- 1.6.1 OIL will reimburse the **GST** to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of GST to enable OIL to claim input tax credit of **GST** paid. In case of any variation in the executed quantities, the amount on which the **GST** is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

- 1.6.2 The input tax credit of **GST** quoted shall be considered for evaluation of bids, as per evaluation criteria of tender document.
- 1.7 **Where the OIL is not entitled to avail/take the full input tax credit of GST:**
- 1.7.1 OIL will reimburse **GST** to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of **GST** subject to the ceiling amount of **GST** as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which **GST** is applicable will be modified on pro-rata basis.
- 1.7.2 The bids will be evaluated based on total price including **GST**.
- 1.8 Payments to Service Provider for claiming **GST** amount will be made provided the above formalities are fulfilled. Further, OIL may seek copies of challan and certificate from Chartered Accountant for deposit of **GST** collected from OIL.
- 1.9 Contractor/vendor shall be required to issue tax invoice in accordance with GST Act and/or Rules so that input credit can be availed by OIL. In the event that the contractor / vendor fails to provide the invoice in the form and manner prescribed under the GST Act read with GST Invoicing Rules thereunder, OIL shall not be liable to make any payment on account of **GST** against such invoice.
- 1.10 **GST** shall be paid against receipt of tax invoice and proof of payment of **GST** to government. In case of non-receipt of tax invoice or non-payment of **GST** by the contractor/vendor, OIL shall withhold the payment of **GST**.
- 1.11 **GST** payable under reverse charge mechanism for specified services or goods under GST act or rules, if any, shall not be paid to the contractor/vendor but will be directly deposited to the government by OIL.
- 1.12 Where OIL has the obligation to discharge **GST** liability under reverse charge mechanism and OIL has paid or is /liable to pay **GST** to the Government on which interest or penalties becomes payable as per GST laws for any reason which is not attributable to OIL or ITC with respect to such payments is not available to OIL for any reason which is not attributable to OIL, then OIL shall be entitled to deduct/ setoff / recover such amounts against any amounts paid or payable by OIL to Contractor / Supplier.
- 1.13 Notwithstanding anything contained anywhere in the Agreement, in the event that the input tax credit of the **GST** charged by the Contractor / Vendor is denied by the tax authorities to OIL for reasons attributable to Contractor / Vendor, OIL shall be entitled to recover such amount from the Contractor / Vendor by way of adjustment from the next invoice. In addition to the amount of **GST**, OIL shall also be entitled to recover interest at the rate prescribed under GST Act and penalty, in case any penalty is imposed by the tax authorities on OIL.

- 1.14 TDS under GST, if applicable, shall be deducted from contractor's/vendor's bill at applicable rate and a certificate as per rules for tax so deducted shall be provided to the contractor/vendor.
- 1.15 The Contractor will be under obligation for charging correct rate of tax as prescribed under the respective tax laws. Further the Contractor shall avail and pass on benefits of all exemptions/concessions available under tax laws. **Any error of interpretation of applicability of taxes/ duties by the contractor shall be to contractor's account.**
- 1.16 **It is the responsibility of the bidder to quote the correct GST rate. The classification of goods/services as per GST (Goods & Service Tax) Act should be correctly done by the contractor to ensure that input tax credit on GST (Goods & Service Tax) is not lost to the OIL on account of any error on the part of the contractor.**
- 1.17 **In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference ~~and~~ in case the rate of duty/ taxes finally assessed is on the lower side.**
- 1.18 **Notwithstanding anything mentioned elsewhere in the Bidding Document the aggregate liability of OIL towards Payment of GST shall be limited to the volume of GST declared by the bidder in its bid & nothing shall be payable extra except for the statutory variation in GST.**
- 1.19 **Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.**
- 1.20 GST liability, if any on account of supply of free samples against any tender shall be to bidder's account.
- 1.21 In case of statutory variation in **GST**, other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods / Services (Service Provider) shall submit a copy of the 'Government Notification' to substantiate the rate as applicable on the Bid due date and on the date of revision.

Beyond the contract period, in case OIL is not entitled for input tax credit of **GST**, then any increase in the rate of **GST** beyond the contractual delivery period shall be to Service provider's account whereas any decrease in the rate **GST** shall be passed on to the OIL.

Beyond the contract period, in case OIL is entitled for input tax credit of **GST**, then statutory variation in applicable **GST** on supply and on incidental services, shall be to OIL's account.

Claim for payment of **GST**/ Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for

payment of differential (in %) **GST**, otherwise claim in respect of above shall not be entertained for payment of arrears.

The base date for the purpose of applying statutory variation shall be the Bid Opening Date.

1.22 The contractor will be liable to ensure to have registered with the respective tax authorities, wherever applicable and to submit self-attested copy of such registration certificate(s) and the Contractor will be responsible for procurement of material in its own registration (GSTIN) and also to issue its own Road Permit/ E-way Bill, if applicable etc.

1.23 In case the bidder is covered under Composition Scheme under GST laws, then bidder should quote the price inclusive of the GST (CGST & SGST/UTGST or IGST). Further, such bidder should mention "Cover under composition system" in column for GST (CGST & SGST/UTGST or IGST) of price schedule.

1.24 OIL will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

1.25 **Procurement of Specific Goods: Earlier, there is no tax incidence in case of import of specified goods (i.e. the goods covered under List-34 of Customs Notification no. 12/2012-Cus dated. 17.03.2012 as amended). Customs duty is not payable as per the policy. However, under GST regime, IGST Plus GST compensation cess (if applicable) would be liveable on such imports. Bidders should quote GST as inclusive considering IGST component for the imported Materials portion while quoting their prices on destination basis. However, GST rate to be specified in the price bid format.**

1.26 **Documentation requirement for GST**

The vendor will be under the obligation for invoicing correct tax rate of tax/duties as prescribed under the GST law to OIL, and pass on the benefits, if any, after availing input tax credit.

Any invoice issued shall contain the following particulars

- a) Name, address and GSTIN of the supplier;
- b) Serial number of the invoice;
- c) Date of issue;
- d) Name, address and GSTIN or UIN, if registered of the recipient;
- e) Name and address of the recipient and the address of the delivery, along with the State and its code,
- f) HSN code of goods or Accounting Code of services[SAC];
- g) Description of goods or services;
- h) Quantity in case of goods and unit or Unique Quantity Code thereof;
- i) Total value of supply of goods or services or both;

- j) Taxable value of supply of goods or services or both taking into discount or abatement if any;
- k) Rate of tax (IGST,CGST, SGST/ UTGST, cess);
- l) Amount of tax charged in respect of taxable goods or services (IGST,CGST, SGST/UTGST, cess);
- m) Place of supply along with the name of State, in case of supply in the course of interstate trade or commerce;
- n) Address of the delivery where the same is different from the place of supply and
- o) Signature or digital signature of the supplier or his authorised representative.

GST invoice shall be prepared in triplicate, in case of supply of goods, in the following manner

- a) The original copy being marked as ORIGINAL FOR RECIPIENT;
- b) The duplicate copy being marked as DUPLICATE FOR TRANSPORTER and
- c) The triplicate copy being marked as TRIPLICATE FOR SUPPLIER.

In case of any advance given against any supplies contract, the supplier of the goods shall issue Receipt Voucher containing the details of details of advance taken along with particulars as mentioned in clause no. (a), (b), (c), (d), (g), (k), (l), (m) & (o) above.

1.27 Anti-profiteering clause

As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Supplier of Goods / Services may note the above and quote their prices accordingly.

In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by OIL. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then OIL shall not be obligated or liable to pay or reimburse GST to such vendor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by OIL.

END OF ENCLOSURE A

ENCLOSURE B

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

Purchase preference policy-linked with Local Content (PP - LC) notified vide letter no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 of MoP&NG shall be applicable in this tender. The details clauses applicable for this tender are as under:

1.1 Bidders seeking Purchase preference (linked with local content) (PP-LC) shall be required to meet / exceed the target of Local Content (LC) of **10%**.

1.1.1 **Such bidders shall furnish following undertaking on its letter head along with their techno-commercial bid. The undertaking shall become a part of the contract.**

“We _____ (Name of the bidder) undertake that we meet the mandatory minimum Local Content (LC) requirement i.e. _____ (to be filled as notified at Enclosure I of the policy) for claiming purchase preference linked with Local Contents under the Govt. policy against under tender no. _____.”

1.1.2 **Above undertaking shall be supported by the following certificate from Statutory Auditor engaged by the bidder, on the letter head of such Statutory Auditor.**

“We _____ the statutory auditor of M/s _____ (name of the bidder) hereby certify that M/s _____ (name of the bidder) meet the mandatory Local Content requirements of the Services i.e. _____ (to be filled by the work center as notified at Enclosure I of the policy) quoted vide offer No. _____ dated _____ against OIL tender No. _____ by M/s _____ (Name of the bidder).”

Note : In case of bidder(s) for whom Statutory Auditor is not required as per law required certificates shall be provided by a practicing Chartered Accountant.

1.1.3 At the bidding stage the bidder shall provide Break-up of “Local Component” and “Imported Component” in the prescribed format enclosed as **Proforma-BB(PP-LC)** of the policy and shall be uploaded by the bidders along with their price bid in the e-procurement portal.

1.2 Eligible (techno-commercially qualified) LC bidder shall be granted a purchase preference to 10% i.e. where the evaluated price is with 10% of the evaluated lowest price of Non Local Content (NLC) bidder, other things being equal. Accordingly, purchase preference shall be granted to the eligible (techno-commercially qualified) LC bidder concerned, at the lowest valid i.e. NLC price bid.

1.2.1 Only those LC bidders whose bids are within 10% of the NLC L1 bid would be allowed an opportunity to match L1 bid. All the eligible LC

bidders shall be asked to submit their confirmation to match their price in sealed envelopes. Envelopes of the bidders shall be opened and award for the prescribed quantity shall be made to the lowest evaluated TA/CA bidder among the eligible LC bidders. In case the lowest eligible LC bidder fails to match L1 price, the next eligible LC bidder will be awarded the prescribed quantity and so on. In case none of the eligible LC bidders matches the L1 bid, the actual bidder holding L1 price will secure the order.

1.3 Order for supply of 50% of the tendered quantity would be awarded to the lowest techno-commercially qualified LC bidder, subject to matching with valid NLC L1 price. The remaining will be awarded to L1 (i.e. NLC bidder). Prescribed 50% tendered quantity for LC bidders shall not be further sub-divided among eligible LC bidders.

1.3.1 However, if L1 bidder happens to be a LC bidder, the entire procurement value shall be awarded to such bidder.

1.3.2 When the tendered goods/services cannot be divided in the exact ratio of 50% / 50% then ONGC reserve the right to award on lowest eligible PP-LC bidder for quantity not less than 50%, as may be dividable.

For example

In case tendered quantity is 3 (not divisible in the ratio of 50:50), PP-LC bidder shall get order for 2 nos. only and the rest will go to L-1 (NLC bidder).

OR

(Alternate clause applicable for cases where tendered quantity cannot be divided).

1.4 The tendered quantity is not splittable / non-dividable / cannot be procured from multiple sources. Hence, the entire procurement value shall be awarded to the lowest techno-commercially qualified LC bidder subject to matching with valid NLC L1 rates.

1.5 For the purpose of this policy, all terms used vide aforesaid policy shall be governed by the definitions specified at para 2 of the policy document notified by MoPNG vide letter No. O-27011/44/2015-ONG/II/FP dated 25.04.2017.

1.6 The successful bidder shall be obliged to fulfill the requirements of quality and delivery time in accordance with the provisions of the Purchase order/contract.

OIL shall have the right to satisfy itself of the production capability and product quality of the manufacturer.

1.7 Determination of LC

1.7.1 LC of Services shall be calculated on the basis of the ratio of service cost of domestic component in service to the total cost of services.

1.7.2 The total cost of service shall be constituted of the cost spent for rendering of service, covering :

- a) Cost of component (material), which is used.
- b) Manpower and consultant cost, cost of working equipment/facility, and
- c) General service cost, excluding profit, company overhead cost, taxes and duties.

1.7.3 The criteria for determination of cost of local content in the service shall be as under:

- a) In the case of material being used to help the provision of service, based on country of origin.
- b) In the case of manpower and consultant based on INR component of the services contract.
- c) In the case of working equipment/facility, based on country of origin and
- d) In the case of general service cost, based on the criteria as mentioned in clauses a, b and c above.
- e) Indian flag vessels in operation as on date.

1.7.4 Determination of Local Content : The determination of local content of the working equipment/facility shall be based on the following provision.

Working equipment produced in the country is valued as 100% (one hundred percent) local content, working equipment produced abroad is valued as much as nil (0% percent) local content.

1.8 Calculation of LC and Reporting

1.8.1 LC shall be calculated on the basis of verifiable data. In the case of data used in the calculation of LC verifiable, the value of LC of the said component shall be treated as nil.

1.8.2 Formats for the calculation of LC of services may be seen at Enclosure-III of the policy document.

1.9 Certification and Verification

1.9.1 Bidder seeking Purchase Preference under the policy, shall be obliged to verify the LC of goods as follows:

1.9.1.1 At bidding stage:

a) Price Break-up

(i) The bidder shall provide break-up of “Local Component” and “Imported Component” along with the price bid as per provisions under clause 37.3.

(ii) Bidder must have LC in excess of the specified requirement.

b) Undertaking by the bidder

- i. The bidder shall submit undertaking along with the techno-commercial bid as per clause no. 37.1, such undertaking shall become a part of the contract.
- ii. Bidder shall also submit the list of items / services to be procured from Indian manufacturers / service providers.

c) Statutory Auditor's Certificate

The Undertaking submitted by the bidder shall be supported by a certificate from Statutory Auditor as per clause 37.2.

1.9.1.2 After Contract Award

- a) In the case of procurement cases with the value less than Rs. 5 crore (Rupees Five Crore), the LC content may be calculated (self-assessment) by the contractor and certified by the Director/Authorized Representative of the Company.
- b) The verification of the procurement cases with the value Rupees Five Crore and above shall be carried out by a Statutory Auditor engaged by the bidder.

1.9.2 Each supplier shall provide the necessary local content documentation to the statutory auditor, which shall review and determine the local content requirements have been met and issue of local content certificate to that effect on behalf of OIL, stating the percentage of local content in the good or service measured. The Auditor shall keep all necessary information obtained from suppliers for measurement of Local Content confidential.

1.9.3 The Local Content certificate shall be submitted along with each invoice raised. However, the % of local content may vary with invoice while maintaining the overall % of Local Content for the total work/purchase of the pro-rata Local Content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.

1.9.4 Where currency quoted by the bidder is other than Indian Rupee then the bidder claiming benefits under PP-LC shall consider exchange rate prevailing on the date of notice inviting tender (NIT) for the calculation of Local Content.

1.9.5 OIL shall have the authority to audit as well as witness production processes to certify the achievement of the requisite local content.

1.10 Sanctions

1.10.1 OIL shall impose sanction on bidder not fulfilling LC of goods/services in accordance with the value mentioned in certificate of LC.

- 1.10.2** The sanctions may be in the form of written warning, financial penalty and blacklisting.
- 1.10.3** If the bidder does not fulfill his obligation after the expiration of the period specified in such warning. OIL shall initiate action for blacklisting such bidder/ successful bidder.
- 1.10.4** A bidder who has been awarded the contract after availing Purchase Preference is found to have violated the LC provision, in the execution of the procurement contract of goods and/or services shall be subject to financial penalty over and above the PBG value prescribed in the contract and shall not be more than an amount equal to 10% of the Contract Price.
- 1.10.5** In pursuance of the clause No. 37.11.4 above, towards fulfillment of conditions pertaining to Local Contents in accordance with the value mentioned in the certificate of LC, the bidder shall have to submit additional Bank Guarantee (**Format attached**) equivalent to the amount of PBG.

Proforma of Bank Guarantee towards Purchase Preference – Local Content

Ref. No. _____ Bank Guarantee No. _____
Dated _____

To
Oil India Limited

India

Dear Sirs,

1. In _____ consideration _____ of

_____ (hereinafter referred to as OIL, which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) having entered into a CONTRACT No. _____ dated _____ (hereinafter called 'the CONTRACT' which expression shall include all the amendments thereto) with M/s _____ having its registered/head office at _____ (hereinafter referred to as the 'CONTRACTOR') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and OIL having agreed that the CONTRACTOR shall furnish to OIL a Bank guarantee for India Rupees/US\$ _____ for the faithful fulfillment of conditions pertaining to Local Content in accordance with the value mentioned in the certificate of Local Content submitted by the contractor for claiming purchase preference under the Purchase Preference Policy (linked with Local Content).

2. We (name of the bank) _____ registered under the laws of _____ having head/registered office at _____ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay to OIL immediately on first demand in writing any / all money to the extent of Indian Rs./US\$ (in figures) _____ (Indian Rupees/US Dollars (in _____ words) _____) without any demur, reservation, contest or protest and/or without any reference to the CONTRACTOR. Any such demand made by OIL on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thin whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by OIL in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the CONTRACTOR and shall remain valid, binding and operating against the bank.

3. The Bank also agrees that OIL at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the CONTRACTOR and notwithstanding any security or other guarantee that OIL may have in relation to the CONTRACTOR's liabilities.

4. The Bank further agrees the OIL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR(s) from time to time or to postpone for any time or from time to time exercise of any of the powers vested in OIL against the said CONTRACTOR(s) and to

forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR(s) or for any forbearance, act or omission on the part of OIL or any indulgence by OIL to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of OIL under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till OIL discharges this guarantee in writing, whichever is earlier.

6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of OIL or that of the CONTRACTOR.

7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.

8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT has been placed.

9. Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Indian Rs./US\$(in figures) _____ (Indian Rupees/US Dollars (in words) _____) and our guarantee shall remain in force until _____(indicate the date of expiry of bank guarantee).

Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of OIL under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of OIL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof, the Bank through its authorized officer has set its hand and stamp on this _____ date of _____ 20____ at _____

WITNESS NO.1

(Signature)
Full name and official address
(in legible letters)
Stamp

(Signature)
Full name, designation and
address
(in legible letters)
With Bank

WITNESS NO.2

Attorney as per power of
Attorney No. _____
Dated _____

(Signature)
Full name and official address
(in legible letters)
Stamp

END OF ENCLOSURE B

ENCLOSURE C

Hiring of Directional Drilling Services including Mud Service for 03(Three) Horizontal Wells in the state of Assam and 01(One) Horizontal Well in the state of Rajasthan'

Amendments - PACKAGE – I							
SL.No.	Tender Clause No.	Tender Clause Description	Amended Clause				
1	Page 32 of 168, GCC, (2.3)	The date on which the mobilization is completed in all respects as stated in the clause 2.2 of the section-I certified by the Company's representative will be treated as date of Commencement of Contract.	The date on which the mobilization is completed in all respects for first two wells as stated in the clause 2.2 of the section-I certified by the Company's representative will be treated as date of Commencement of Contract.				
2	Page 33 of 168, GCC, (2.3)	New Clause on Warranty on supply	<p>Goods, materials or plant (s) to be supplied hereunder shall be new, of recent make, of the best quality & workmanship and shall be guaranteed by the Seller/Contractor for a period mentioned hereunder against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller/ Contractor shall be replaced immediately by the Seller/Contractor on F.O.R destination basis including payment of all taxes and duties at Seller's/ Contractor's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.</p> <table border="1"> <thead> <tr> <th>NATURE OF ITEMS</th> <th>PERIOD OF WARRANTY / GUARANTEE</th> </tr> </thead> <tbody> <tr> <td>For consumables like Cement, Chemicals, tubulars etc.</td> <td>12 months from the date of despatch/shipment</td> </tr> </tbody> </table>	NATURE OF ITEMS	PERIOD OF WARRANTY / GUARANTEE	For consumables like Cement, Chemicals, tubulars etc.	12 months from the date of despatch/shipment
NATURE OF ITEMS	PERIOD OF WARRANTY / GUARANTEE						
For consumables like Cement, Chemicals, tubulars etc.	12 months from the date of despatch/shipment						

			<table border="1"> <tr> <td>For Capital Items</td> <td>18 months from the date of despatch/shipment or 12 months from the date of successful commissioning, whichever is earlier</td> </tr> <tr> <td>For other items</td> <td>18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier</td> </tr> </table>	For Capital Items	18 months from the date of despatch/shipment or 12 months from the date of successful commissioning, whichever is earlier	For other items	18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier
For Capital Items	18 months from the date of despatch/shipment or 12 months from the date of successful commissioning, whichever is earlier						
For other items	18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier						
3	Page 35 of 168, GCC, (8.8)	Service Tax: The price excludes Services Tax and the service tax as applicable shall be to the Company account. The Service tax amount on the taxable part of the services provided by the Contractor shall be paid by the Company as per provisions of the Service Tax Act.	GST : The quoted price should be excluding GST and the applicable GST component to be quoted separately in the Price Bid format, as applicable. GST on LIH tool(s) will be reimbursed, if applicable.				
4	Page 49 of 168, TOR, (1.0)	<p>A. (Package - I):</p> <ul style="list-style-type: none"> One set of Rotary Steerable Systems and/or SDMM + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD tool for 8½" hole section. However, Neutron, azimuthal Density with imaging and caliper (call out). One set of Rotary Steerable Systems + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD + Neutron, azimuthal Density with imaging & calliper + Bed Boundary image tool for 6" hole section. Mud Services. 	<p>(Package - I):</p> <ul style="list-style-type: none"> One set of Rotary Steerable Systems and er SDMM + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD tool for 8½" hole section. However, Neutron, azimuthal Density with imaging and caliper (call out). One set of Rotary Steerable Systems + Directional Gamma tools + Jar + jar intensifier + LWD (resistivity) + APWD + Neutron, azimuthal Density with imaging & calliper + Bed Boundary image tool for 6" hole section. Mud Services. Centrifuge Services. 7" & 4½" liner service. 				

		<ul style="list-style-type: none"> • Centrifuge Services. • 7" & 4½" liner service. • Supply of completion consumables. 	<ul style="list-style-type: none"> • Design, Supply & Placement of Completion Tools and Standalone Sand Screen(Mesh) with swell packers. • Design and supply of Mud filter Cake removal services (On Call out Basis)
5	Page 50 of 168, TOR, (3.3.2 - c)	The bidder shall provide Calibration certificate of MWD & LWD tool before mobilization showing Inclination, Azimuth, Tool face & Dip angle accuracies as applicable. Calibration certificates for accuracy of Measurement should not be more than 6 months old. Incase of calibration certificates which are of 01 (One) validity, the same will not be applicable. Bidder needs to confirm the same	The bidder shall provide Calibration certificate of MWD & LWD tool before mobilization showing Inclination, Azimuth, Tool face & Dip angle accuracies as applicable. Calibration certificates for accuracy of Measurement should not be more than 6 months old. Incase of calibration certificates which are of 01 (One) year validity, the same will also be acceptable. Bidder needs to confirm the same
6	Page 51 of 168, TOR, (3.3.1.i)	Tools should work with temperature of 120° C or more, Pressure rating: 18000 PSI or more, Tool curvature: 6.5° / 100' (Rotary) or better.	Tools should work with temperature of 120° C, Pressure rating: 18000 PSI or more, Tool curvature: 6.5° / 100' (Rotary) or better.
7	Page 51 & 52 of 168, TOR, (3.3.2.i)	One set of tools & equipment shall consists of 1 no. of RSS , one Directional MWD + Gamma + LWD + APWD + bed boundary tool with one number of 4 ¾" drilling jar with intensifier and other directional tubular for drilling 6" hole section (i.e. NMDC, UBHO, Float Sub etc. if required). Density (four quadrants), neutron porosity with imaging & calliper, and Bed Boundary image tool for 6" Hole will be on call out basis	One set of tools & equipment shall consists of 1 no. of RSS , one Directional MWD + Gamma + LWD + APWD + bed boundary tool + Density (four quadrants), neutron porosity with imaging & caliper with one number of 4 ¾" drilling jar with intensifier and other directional tubular for drilling 6" hole section (i.e. NMDC, UBHO, Float Sub etc. if required).
8	Page 52 of 168, TOR, (3.4)	Additional Details	Tentative details (Annexure - Q) of Horizontal wells planned under this Service

9	Page 52 of 168, Part-3(TOR) 4 (ii)	To provide the 5" Drill Pipe Screen, backup tools/equipment with sufficient spares & consumables.	To provide the 5" Drill Pipe Screen, backup tool with sufficient spares & consumables. However, for surface equipment spares to be made available at all time.
10	Page 52 of 168, Part-3(TOR) Note	<ul style="list-style-type: none"> Without back up of tools/equipment in working condition, under this condition – the moment any tool failure is detected in operation, immediately zero rate will be applicable as defined in clause no. C (vi),(vii) & (viii) under schedule of rates. Additionally, penalty @ 100% of Operating rate of the faulty tool(s) will be levied from the waiting period at surface till the replacement/back up tool(s) is available at site. 	<ul style="list-style-type: none"> Without back up of tools/equipment in working condition, under this condition – the moment any tool failure is detected in operation, immediately zero rate will be applicable as defined in clause no. C (vi),(vii) & (viii) under schedule of rates. Additionally, penalty @ 100% of Operating rate of the faulty tool(s) will be levied from the waiting period at surface till the replacement/back up tool(s) is available at site.
11	Page 53 of 168, Part-3(TOR) 3.3.2. Note	<ul style="list-style-type: none"> Contractor shall provide RSS, SDMM, Directional tools based on positive mud pulse telemetry with MTBF (Mean-time Between Failure) exceeding 1000 hrs. However, in case of brand new (Un-used) tool proposed to be deployed by the Contractor against this contract, the MTBF certificate is then not relevant. 	Contractor shall provide RSS, SDMM, Directional tools based on positive mud pulse telemetry with MTBF (Mean-time Between Failure) exceeding 1000 hrs .
12	Page 54 of 168, Part-3(TOR) 5.0 iv	Bidder will maintain sufficient back up tools & spares to meet contingent situation like Lost in Hole / Tool failure etc	Bidder will maintain sufficient back up tools & spares to meet contingent situation like Tool failure etc
13	Page 55 of 168, Part-3(TOR) 5.0 viii	Slotted Liners: Contractor will provide slotted liners for the horizontal section of the wells. The specification for Slotted Liner is attached in Annexure - N.	Standalone Sand Screen (Mesh) : Contractor will provide services for designing the completion systems for horizontal drain hole section as per the MWD/LWD data and accordingly place sand screens and Oil swell packers(3Ft.- 6Ft.) to complete the producing section as per

			the estimated production volume, to be decided nearer the time with OIL. The specification for sand screen is attached in Annexure - N.
14	Page 55 of 168, Part-3(TOR) 5.0 ix	<p>Completion Services: Completion services for bringing well on to production including design/provision for artificial lifts, stimulation and other possible future work-over needs shall be provided by the Contractor. The hydraulically set production packer (inflatable type :- 2.7/8" tubing X 7" liner-29 PPF) and Gas-lift valves with Mandrel (compatible with Gas Lift design) shall be supplied by the Contractor. The Contractor will also suggest to the Company the need for any specialized operation for enhancing productivity of the well as and when required during the currency of contract.</p> <p>The tubular for well Completion is 2.7/8" O.D x N-80x EUE tubing.</p> <p>i) Well wise estimated production volume will be provided by OIL and Contractor shall design the production completion and artificial lift system of hydraulically set production packer (inflatable type:- 2.7/8" tubing X 7" liner) and Gas-lift valves on the basis of the same.</p> <p>ii) Bare foot completion is not considered in the horizontal section. Minimum completion technique for slotted liners has to be designed for the optimum sand control.</p> <p>ii) The well completion services shall include "Packer setting & Pressure Testing, Gas-Lift</p>	<p>Completion Services:</p> <p>i) Bare foot completion is not considered in the horizontal section. Minimum completion technique for Sand screen has to be designed for the optimum sand control.</p> <p>ii) Bidder has to provide suitable seal assembly with wash down shoe for mud filter cake removal services if required.</p> <p>ii) Well completion expert from Contractor should have close interaction with personnel from Commissioning & Work-Over section of Production (Oil) Department of OIL INDIA LIMITED.</p>

		performance evaluation and Well Activation" as per industry standards. iv) Well completion expert from Contractor should have close interaction with personnel from Commissioning & Work-Over section of Production (Oil) Department of OIL INDIA LIMITED.	
15	Page 55 of 168, Part-3(TOR) 5.0 x	New Clause	Mud Filter Cake Removal Service: Bidders will have to design and provide services for removal of mud filter cake prior to final activation of the well. All chemicals, Tools, Manpower, Machinery and equipment will have to be supplied, mobilized and handled by the bidder.
16	Page 58 of 168, Part-3(TOR) 7.0	Additional list of Vendors for Sand screens	E. Sand Screen 1. Baker Hughes 2. Halliburton 3. Schlumberger 4. Weatherford
17	Page 58 of 168, Part 3 (TOR)	Mud Engineer: Contractor will provide two on-site mud engineers on 12-hour shift basis. The engineers will be required to work on a suitable ON/OFF-day rotation. OIL reserves the right to modify its requirement of on-site mud engineers anytime.	Mud Engineer: Contractor will provide two on-site mud engineers on 12-hour shift basis. The engineers will be required to work on a suitable ON/OFF-day rotation.
18	Page 60 of 168, Part 3 (TOR)	i) MUD AND MATERIAL MANAGEMENT SERVICES:The Contractor shall supply all special chemicals/additives conforming to relevant API / BIS specifications required for drilling of 8-1/2" and 6" section.The contractor shall maintain adequate stock of all chemicals and ensure timely supply as per operational requirement of the well. However, the	i) MUD AND MATERIAL MANAGEMENT SERVICES:The Contractor shall supply all special chemicals/additives conforming to relevant API / BIS specifications required for drilling of 8-1/2" and 6" section.The contractor shall maintain adequate stock of all chemicals and ensure timely supply as per operational requirement of the well. However, the payment will be

		<p>payment will be made on actual consumption basis duly certified by OIL chemist / company representative. OIL will provide storage space at site to store chemicals brought in by the contractor. Housekeeping / maintenance of the storage space at well site is solely contractor's responsibility. However, contractor shall have to arrange warehouse / storage facility at their base in Duliajan (or in around Duliajan) for bulk storage of their chemicals/additives etc.</p>	<p>made on actual consumption basis duly certified by OIL chemist / company representative. OIL will provide storage space at site to store chemicals brought in by the contractor. Housekeeping / maintenance of the storage space at well site is solely contractor's responsibility. However, contractor shall have to arrange warehouse / storage facility at their base in Duliajan (or in around Duliajan) for bulk storage of their chemicals/additives etc. The average distance of well sites from Duliajan (for Assam Wells) is not more than 50 Km radius</p>
19	Page 60 of 168, Part 3 (TOR)	<p>v) All the chemicals should be in their original packing. The chemicals should conform to API/BIS-specifications whichever is applicable to the particular chemical. Contractor shall provide the test report from a recognized laboratory for quality of supplied chemicals / tolerable toxicity limit on request. However, OIL reserves the right to inspect the chemicals OIL's well site and draw samples for testing. If any chemical is found to be not conforming to the specifications, contractor shall replace the defective material immediately with quality product that conforms to the specification.</p>	<p>v) All the chemicals should be in their original packing. The chemicals should conform to API/BIS-specifications whichever is applicable to the particular chemical. Contractor shall provide the test report from a recognized laboratory(Means any laboratory approved by NABL (National Accreditation Board for testing & Calibration laboratories) for quality of supplied chemicals / tolerable toxicity limit on request. However, OIL reserves the right to inspect the chemicals OIL's well site and draw samples for testing. If any chemical is found to be not conforming to the specifications, contractor shall replace the defective material immediately with quality product that conforms to the specification.</p>
20	Page 60 of 168, Part 3 (TOR)	<p>vi) Since the mud system will be used in environmentally sensitive areas, the chemicals supplied by the contractor shall be biodegradable, eco-friendly and within tolerable toxicity limit.</p>	

21	Page 88 of 168, Part 3 (SCC) 15.0. f	Documentary evidence that the particular equipment/ tool is question is not covered by contractor's insurance	
22	Page 104 of 168, Part 3 (SOR) D.x	If, Contractor's tool /equipment fails to perform, for any reason, attributable to the Contractor in the duration of operation, then no Stand by charges for the down hole tools shall become payable until the equipment/tool is put back in to operating condition or evidenced by demonstration of operation in actual tests or use to the satisfaction of OIL.	
23	Page 104 of 168, Part 3 (SOR) - G	New Clause	COST OF CONSUMABLES : The bidders are required to quote various consumables showing item-wise quantity, rate, CIF as per the Porforma A . Title, risk transfer will occur & payment shall be made upon delivery at rig site for consumables[Srl. nos. 1 to 7.1) under Price Bid except mud chemicals.
24	Page 104 of 168, Part 3 (SOR) F.	ZERO RATE: Notwithstanding any provision in the contract, no charges (Stand by charges, operating for tools/equipment including personnel) shall be payable for the period, the job or activity assigned to the Contractor is halted due to break- down of Contractor's tools/equipment, non-availability of personnel, spares or any other reasons whatsoever attributable to the Contractor.	ZERO RATE: Notwithstanding any provision in the contract, no charges (Stand by charges, operating for tools/equipment including personnel) shall be payable for the period, the job or activity assigned to the Contractor is halted due to default on part of Contractor resulting in break- down of Contractor's tools/equipment, non-availability of personnel, spares or any other reasons whatsoever attributable to the Contractor.
25	Page 160 of 168	All stabilizers must be 4 slight spirals integral and sufficient bladed length of double tapered at both leading and trailing ends and should have sufficient opening / annular clearance	All stabilizers must be 4/3 slight spirals integral and sufficient bladed length of double tapered at both leading and trailing ends and should have sufficient opening /

		with taper blade on stabilizer body.	annular clearance with taper blade on stabilizer body.
26	Page 160 of 169	SPECIFICATION OF STAND – OFF BAND & STOP COLLAR FOR 8½" HOLE SECTION	TOP – CO Type 416 OR Equivalent QTY- 420no. Liner Stop Collar - 420 Nos.
27	Page 88,89,90,91,92,94,95,96 & 100 of 151, Annexure - C, D(1.0,2.0,3.0& 4.0), E(3.0),F(1.0,2.0, &3.0) , H, J, M and N	Annexures	Revised Annexure is attached
28		NEW	LIH declaration format
29	Price Bid Format		Revised Price Bid Format is attached

END OF ENCLOSURE C

REVISED - ANNEXURE-C for Package I

Details of collar based MWD tool for 8. ½” & 6” hole section

TOOL FEATURES		OIL Requirement	Bidder's offer	REF: FILE & PAGE NO. BY BIDDER
Telemetry Type		Positive mud pulse		
Collar Sizes		4¾", 6½" or 6¾"		
DLS (PER 100')		8. ½” Section: 2.5 ° - 7° / 100' 6” Section: 3 ° - 7° / 100		
FLOW RANGE (GPM)		Refer below ***		
MAX OPERATING TEMP.		130° C		
MAX OPERATING PRESSURE (PSI)		15000 - 20000		
REAL TIME UPDATE PERIOD		<= 20 Secs		
SURVEY TIME		<= 120 Secs		
DIRECTIONAL MEASUREMENT POINT FROM BIT	WITH GAMMA	Minimum possible		
MEASUREMENT ACCURACY	TOOL FACE	± 1.5°		
	AZIMUTH	± 1.5°		
	INCLINATION	± 0.2°		
MEASUREMENT RANGE:		0-100 deg or more		
LOST CIRCULATION MATERIAL (MAX SIZE & CONCENTRATION)				
POWER SOURCE (OPERATING TIME, HRS)		Life > 150 Hrs		
DATA TRANSMISSION RATE (BITS/SEC)		Min. 3 bits/sec. or more and should be suitable to transmit data of various tools quoted in different segments of the tender		
MANUFACTURER / MODEL		Model Quoted Should be Latest and Best in Class		

- The system to complete with pulsar, electronic sensors, power source etc. for transmitting and recording down-hole data in real time.

- Min. Flow Rate: 300 GPM & Max. Flow Rate: 550GPM or more for 8 ½” hole section.
- Min. Flow Rate: 200 GPM & Max. Flow Rate: 350 GPM or more for 6” hole section;

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

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REVISED - ANNEXURE-D for Package I

1.0 SPECIFICATION OF 6½" / 6¾" STEERABLE DOWNHOLE MUD MOTOR

MOTOR FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
Flow Range in GPM	Min. Flow Rate: 300 GPM		
	Max. Flow Rate: 500 GPM or more.		
AKO/ABH Range (Min. Achievable)	0° - 2.5° or more		
Bit speed (Free Running / No Load)	Not less than 90 RPM to 160 RPM or more.		
Type	Steerable with Adjustable Kick off sub/Adjustable Bend Housing		
Bearing type	Mud Lube or Oil sealed		
Length (Maximum)	30 – 35 feet		
Type of Connection	4½" API regular Box down and 4½"/4" API IF Box up. Or any other proprietary connection of the bidder for their entire BHA.		
Lifting Sub	4½"/4" API IF		
Max Operating Differential Pressure (Psi)	700 PSI or more		
Power Output	173 HP minimum		
Torque Operating	6500 NM minimum		
DLS Maximum Achievable	4° / 100' or more		
Pass Through DLS:			
Sliding	4° / 100' or more		
Rotary	4° / 100' or more		
Stabilization	8⅜" screwed-on/built-in		
Manufacturer / Model	From the manufacturers as specified in Clause 7 under Section – II.		

- Match on sub have to be provided by the bidder in case of proprietary connection for fishing and other job along with the lifting sub. In case of non-standard tubular, bidder has to provide overshoot tool for fishing job.
- In case of proprietary connection, all cross over sub have to be provided by the bidder to match OIL's string.
- System should be able to drill cement, float collar, float shoe and formation. However, any failue on bottom within 24Hrs from start of cement cleaning, float collar & Shoe will not be attributable to the Contractor

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

**SPECIFICATION OF ANNULUS PRESSURE AND ANNULUS TEMPERATURE
TOOL FOR 8 ½" and 6" HOLE SIZE**

TOOL FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
ECD and ESD CAPABILITY	Pressure sensor to identify ECD(Equivalent Circulating Density) and ESD(Equivalent Static Density)		
ACCURACY	APWD pressure and temperature resolution should be 5 psi or less and 1.2 deg. C or less respectively		
MEASUREMENT CAPABILITY	Should be able to provide measurements in both OFF and ON conditions of the pumps.		
LOT CAPABILITY	Should be able to take min and max pressure measurements during LOT.		
MAX OPERATING TEMP.	120° C or more		
MAX OPERATING PRESSURE (PSI)	18000 PSI or more		
MANUFACTURER / MODEL	Model Quoted Should be Latest and Best in Class		

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

**1.0 SPECIFICATION OF ROTARY STEERABLE SYSTEM SUITABLE FOR DRILLING
8 ½" HOLE**

FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
Flow Range in GPM	Min. Flow Rate: 350 GPM		
	Max. Flow Rate: 600 GPM or more.		
Nominal OD	6-3/4" / 6-1/2"		
Near Bit Inclination	4 M or less		
Azimuthal Gamma measurement from bit	6 M or less		
Max Operating Temp.	120° C or more		
Max Operating Pressure (Psi)	18000 PSI or more		
Type of Connection	4 ½" API Reg Box down and 4 ½" API IF Box Up Or any other proprietary connection of the bidder for their entire BHA.		
Lifting Sub	4 ½" API IF		
DLS Maximum Achievable	5° / 30M or more.		
Min. Operating Hrs.	175		
Lost Circulation Material (Max Size & Concentration)	40 ppb or more of medium to fine nut.		
Manufacturer / Model	From the manufacturers specified in NIT.		

- Should capable of kick up from vertical well
- System should be capable of building, holding, and dropping well angle and should be capable of simultaneously changing azimuth in continuously rotating for optimum drilling performance and have capability for back reaming, if required.
- System should have features of automated close loop deviation control system (i.e. it should have automated directional and inclinational hold control)

**2.0 SPECIFICATION OF ROTARY STEERABLE SYSTEM SUITABLE FOR DRILLING
6" DRAIN HOLE**

FEATURES	OIL'S REQUIREMENT	BIDDER'S OFFER	REF: FILE & PAGE NO. BY BIDDER
Flow Range in GPM	Min. Flow Rate: 150 GPM		
	Max. Flow Rate: 350 GPM or more.		
Nominal OD	5" or less		
Near Bit Inclination	3 M or less		
Gamma measurement from bit	9 M or less		
Max Operating Temp.	120° C or more		
Max Operating Pressure (Psi)	18000 PSI or more		
Type of Connection	3 ½" API Reg Box down and 3 ½" API IF Box Up Or any other proprietary connection of the bidder for their entire BHA.		
Lifting Sub	3 ½" API IF		
DLS Maximum Achievable	8° /30M or more.		
Min. Operating Hrs.	175		
Lost Circulation Material (Max Size & Concentration)	40 ppb or more of medium to fine nut.		
Manufacturer / Model	From the manufacturers specified in NIT.		

- Should capable of kick up from vertical well
- System should be capable of building, holding, and dropping well angle and should be capable of simultaneously changing azimuth in continuously rotating for optimum drilling performance and have capability for back reaming, if required.
- System should have features of automated close loop deviation control system (i.e. it should have automated directional and inclinational hold control)

- System should have two way communication system i.e. real time up link and down link facility for data transmission and for sending command to the bottom hole tools with mud pulse telemetry.
- Type of down linking facility to be provided by bidder either by a separate skid mounted unit or by flow rate change of mud pumps.
- Match on sub have to be provided by the bidder in case of proprietary connection for fishing and other job along with the lifting sub. In case of non-standard tubular, bidder has to provide overshoot tool for fishing job.
- In case of proprietary connection, all cross over sub have to be provided by the bidder to match OIL's string.
- All stabilizers must be 4 slight spirals integral and sufficient bladed length of double tapered at both leading and trailing ends and should have sufficient opening / annular clearance with taper blade on stabilizer body.
- System should be able to drill cement, float collar, float shoe and formation.

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

&&&&&&&&&&&&&&

1. **Liner Hanger with Packer for :**

- i) **(7 inch. / 29 PPF / BTC / N – 80) X (9.5/8 inch / 47 PPF) = 3 (three) Nos.**

The liner hanger should be complete with but not limited to :

All floating / Guiding accessory inclusive of Tie – Back Receptacle (10Ft.), Running Tool or Setting Tool, 5 inch. Drill Pipe Cementing Head / manifold with Cementing accessory(Double valve float collar and shoe etc.) for successful lowering of 7 inch. Liner / setting of hanger(Rotating Type) , cementing of liner and setting of Packer.

The Hanger and Packer(5000 Psi Differential & 110° C) must be set in one trip.

Type = IB R Hydro – Hanger (**complete assembly**)
= with LG Setting Collar and RPOB

- ii) **(4.1/2 inch / 11.60 PPF / BTC / N – 80) X (7 inch. / 29 PPF) 3(three)Nos.**

It should be complete with but not limited to :

Guide shoe with solid cement nose inclusive of Tie – Back Receptacle(10 Ft.), Running Tool or Setting Tool (without any cementing accessory) for successful lowering of 4.1/2 inch. Setting of hanger (Rotating Type) and setting of packer. Bidder has to provide suitable seal assembly with wash down shoe for mud filter cake removal services if required.

The Hanger and Packer (5000 Psi Differential & 110° C) must be set in one trip.

Type = Hydraulic Hanger (**complete assembly**)
= with EJ – IB with RH JAY, C Setting
Collar & Liner Swivel

REVISED - ANNEXURE-N for Package I

iii) SAND SCREEN(MESH)

- I) O.D. = 4.1/2 inch.
- II) Coupling O.D. = 5 inch – 5.5 inch.
- III) Weight = 11.60 PPF
- IV) Grade = L – 80
- V) API Range = III (10.50 meter– minimum / 11.50 meter –
(maximum length)

NOTE:

The successful bidder needs to select the sand screen mesh based on data provided by OIL and design the drain hole completion based on actual field conditions/MWD & LWD data (to be collected from OIL) upon notification by OIL and the detail specifications are to be provided to OIL after designing prior to RIH.

Bidders need to quote the rate for sand screen in the price schedule, which will not change even if the actual design varies from the above specifications.

iv) **SPECIFICATION OF STAND – OFF BAND & STOP COLLAR FOR 8½" HOLE SECTION**

Sl. No.	ITEM	Casing Size & (Hole Size)	MAKE & MODEL	Qty
1	Stand – off Band	7 inch & (8.1/2 inch)	TOP – CO Type 340 Equivalent Casing Stand – off Band } OR	210 Nos.
2	Stop – Collar		TOP – CO Type 415 Equivalent Liner Stop Collar } OR	420 Nos.

Additional Annexure – Q for Package I

The tentative Horizontal Well Plan, to be drilled for the three wells are as follows:

Well No.1 :

Kick off point (KOP) : Tentatively at 1000m in 12.1/4" hole section and continuous build up in the

subsequent Sections in 8.1/2" drain hole section is 6" hole size.

Measured Depth(MD): 1700m to 2940m in 8.1/2" section and 2940m to 3320m in 6" drain hole.

True Vertical Depth(TVD): 2630m approximately.

Horizontal Displacement: 1197m approximately upto end point.

Well No.2 :

Kick off point (KOP) : Tentatively at 1900m in 12.1/4" hole section and continuous build up in the

subsequent Sections in 8.1/2" drain hole section is 6" hole size.

Measured Depth(MD): 2900m to 3750m in 8.1/2" section and 3750m to 4050m in 6" drain hole.

True Vertical Depth(TVD): 3030m approximately.

Horizontal Displacement: 1340m approximately upto end point.

Well No.3 :

Kick off point (KOP) : Tentatively at 2000m in 8.1/2" hole section and drain hole section is 6" hole

size.

Measured Depth(MD): 1700m to 3550m in 8.1/2" section and 3550m to 3820m in 6" drain hole.

True Vertical Depth(TVD): 3130m approximately.

Horizontal Displacement: 1100m approximately upto end point.

Note : The above plan may change depending on the well design nearer the actual execution.

**PARENT/ULTIMATE PARENT/HOLDING COMPANY'S CORPORATE
GUARANTEE TOWARDS FINANCIAL STANDING**

(Delete whichever not applicable)

(TO BE EXECUTED ON COMPANY'S LETTER HEAD)

DEED OF GUARANTEE

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

WHEREAS

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

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

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial / accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum **Rs. 385.7 Lakhs (or equivalent 0.58 million USD)** during any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
4. **Net worth** of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:

- (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
- (b) this Guarantee has been issued after due observance of the appropriate laws in force in India.
- (c) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
- (d) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
- (e) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For and on behalf of

(Bidder)

For and on behalf of

(Parent/Ultimate Parent/Holding Company (Delete whichever not applicable))

Witness:

1.

2.

Witness:

1.

2.