



Tender

For

Hiring of Work Over Rig Services

[On Firm and Call Out Basis in GEL Operated Blocks, Gujarat]

For

[CB-ONN-2000/1 & RFPSC Block, CB-ON/2 & RFPSC Block, CB-ONN-2002/3 Block and CB-ONN-2003/2 Block located in Gujarat, India]

TENDER NO.: GEL/Onshore Blocks/WOR/2026-27/649

Tender ID on (n)Procure: 356314

GUJARAT ENERGY LIMITED

Gujarat Energy Bhavan, Sector-11, Gandhinagar - 382 010, Gujarat, India

October 2026

Bid Issue Date : 17th October 2026

Bid Closing Date : 06th November 2026 (16:00 hrs IST)

DISCLAIMER

1. All information contained in this Tender Document and all annexures, appendix, schedules, forms thereof (the “**Tender Document**”), or which information is subsequently provided, by or on behalf of GUJARAT ENERGY LIMITED (the “**Company**” or “**GEL**”) is being provided to the Bidder(s) for the purpose of inviting Bids and does not constitute nor should be interpreted as an offer.
2. This Tender Document is meant to provide information only and is issued upon an express understanding and agreement that the Bidders will use it only for the purpose of preparing and submitting the Bid and for the purpose necessarily associated herewith and for no other purpose whatsoever.
3. The purpose of this Tender Document is to provide the Bidders with basic and preliminary information to assist them in the preparation of their Bids for provision of **Hiring of Work Over Rig Services (WOR)** for wells mentioned herewith in the tender for different blocks located in Gujarat and for no other purpose, and is not intended to form the basis of any decision on part of the Bidder(s) to proceed with the Bid.
4. The GEL makes no representation or warranty, express or implied, as to the accuracy, correctness and completeness of the information contained in the Tender Document. Each Bidder must conduct its own investigation and analysis and should check the accuracy, reliability and completeness of the information and obtain independent advice in relation to the same from appropriate sources.
5. While this Tender Document has been prepared in good faith, neither GEL nor its consultants, officers or employees make any representation or warranty or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Nothing in this Tender Document shall be construed as legal, financial or tax advice. Any liability is accordingly expressly disclaimed by GEL, its consultants, partners, Affiliates, their respective officers, agents and employees even if any loss or damage is caused by any act or omission on the part of GEL, its consultants, partners, Affiliates, their respective officers, agents or employees, whether negligent or otherwise.
6. By acceptance of this Tender Document, the Bidders agree that information contained herein supersedes document(s) or earlier information, if any, in relation to the Scope of Work. This Tender Document and any information herewith will be superseded by any later written information on the same subject made available to the recipient by or on behalf of GEL.
7. Each Bidder agrees, understands and accepts that the information contained in this Tender Document is subject to change without notice. Further, in no event, may it be assumed that there shall be no deviation or change in any of the information mentioned herein. GEL, at its own discretion, without any obligation to do so, may, update, amend or supplement any information contained in this Tender Document, including the evaluation methodology, at any time prior to the submission of the Bids.
8. Each Bidder unconditionally agrees, understands and accepts that GEL reserves the right to accept or reject any or all Bids without giving any reason. Neither GEL nor its employees or advisers shall entertain any claim of any nature, whatsoever, including without limitation, any claim seeking expenses in relation to the preparation of Bids.
9. This Tender Document has not been filed, registered or approved in any jurisdiction. Recipients of this Tender Document resident in jurisdictions outside India should inform themselves of and observe any applicable legal requirements.
10. Each prospective Bidder must conduct its own analysis of the information contained in this Tender Document, to correct any inaccuracies therein and is advised to carry out its own investigation into the proposed opportunity, the regulatory regime which applies thereto and all matters pertinent to the proposed opportunity and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the proposed opportunity.



11. GEL reserves the right at any time to alter, amend, modify, cancel and recall the Tender Document or any part of it. The Bidders shall be required to submit the Bid in relation to this Tender Document as so amended.
12. GEL is not bound to accept any or all the offers. GEL reserves the right to reject any or all the offers without assigning any reason. GEL further reserves the right to negotiate with any or all Bidders in relation to their offers. No Bidder shall have any cause of action or claim against GEL or its officers, employees, consultants, agents, successors or assignees for rejection of its offer.
13. All Bids, including any and all supporting documents submitted therewith, pursuant to this Tender Document, once submitted, shall become the property of GEL. Provided however, any intellectual property rights existing in the information contained in such Bid will remain the property of the Bidder (or other persons, as appropriate) submitting that Bid. Provided further that the Bidder shall have deemed to have licensed and authorised GEL, its officers, employees, advisers, consultants and agents to copy, adapt, disclose or to use, as GEL may deem fit, all information and material contained in the Bid for the purposes of the Bid process including, without limitation, evaluation of the Bids. For abundant caution it is hereby expressly clarified that GEL and/or its employees, officers, consultants, advisers or other representative may make such copies of the Bids as they, in their sole discretion, may require.
14. Any extension of time to be granted to any Bidder for submission of its Bid shall be at the sole discretion of GEL. Each Bidder should satisfy itself that the Tender Documents are complete in all respects. In the event that the Tender Document or any part thereof is mutilated or missing, the Bidder shall notify GEL immediately at the following address:

Sr. VP (C&P/E&C/M&L)/AGM (C&P)
5th Floor, South Wing, Gujarat Energy Bhavan,
Behind Udyog Bhavan, Sector-11,
Gandhinagar - 382 010, Gujarat, India
Phone No: +91-79-6670 1506
Fax No: +91-79-2323 6375

In the event such written notice is not received at the aforementioned office within 3 days from the date of issue of the Tender Documents to the Bidder, the Tender Documents received by the Bidder shall be deemed to be complete in all respects.

15. The laws of the Republic of India are applicable to this Tender Document. Courts in [Gandhinagar, Gujarat, India] shall have exclusive jurisdiction in relation to any disputes arising from this Tender Document.
16. Each interested person's acceptance of delivery of this Tender Document constitutes its agreement to, and acceptance of, the terms set forth in this Tender Document.

TABLE OF CONTENTS

Section No.	Section Title
Section 1	: Invitation to Bidders
Section 2	: Instructions to Bidders (ITB)
Section 3	: Bid Evaluation Methodology
Section 4	: General Terms & Conditions (GTC) / Model Contract
Section 5	: Special Conditions of Contract (SCC) – WOR
Section 6	: Deleted
Section 7	: Scope of Work – Work Over Services
Section 8	: Deleted
Section 9	: Price Schedule
Section 10	: Bidder Qualification Criteria (BQC) — Forms / Supporting Formats
Section 11	: Attachments
Attachment No.	Description
Attachment 1	: Forwarding Letter / Bidder's Response Acknowledgement
Attachment 2	: Exception / Deviation / Condition Proforma for Pre-Bid Clarification
Attachment 3	: Bid Bond Format
Attachment 4	: List of Approved Banks for Submission of Bank Guarantees
Attachment 5	: Performance Bank Guarantee (PBG) Format
Attachment 6	: Mobilization Confirmation Undertaking
Attachment 7	: Undertaking for Acceptance of Liquidated Damages/Deduction Clauses
Attachment 8	: Vendor Registration Form
Attachment 9	: No Gift Representation
Attachment 10	: Self-Declaration-cum-Undertaking (Appendix A)
Attachment 11	: Bid Submission Checklist
Attachment 12	: Undertaking for Single-Point Responsibility / No Consortium
Attachment 13	: Declaration of No Deviations/Unconditional Acceptance of Tender Terms
Attachment 14	: Bid Qualification Criteria (BQC) Compliance Matrix
Attachment 15	: CUT-OUT SLIP for Bid Bond
Attachment 16	: Terms & Conditions of Reverse Auction (RA)

SECTION 1: INVITATION TO BIDDERS

GUJARAT ENERGY LIMITED

Gujarat Energy Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar - 382 010, Gujarat, India

Request for Quotation ("Tender Document" or "BID")

Gentlemen:

GUJARAT ENERGY LIMITED (hereinafter referred to as "GEL") acting as Operator for Ahmedabad (CB-ONN-2000/1 Old & RFPSC), Tarapur (CB-ON/2 including RFPSC), Sanand-Miroli (CB-ONN-2002/3) & Ankleshwar (CB-ONN-2003/2) Blocks under Production Sharing Contract (PSC) with Government of India. GEL on behalf of consortium members of the above referred blocks respectfully solicits your Bid for hiring of Work Over Rig Services (WOR) in above mentioned Blocks as per Scope of Work (SOW).

Gujarat Energy Limited ("GEL"/"Company"), acting as Operator/on behalf of the consortium members of its operated blocks in Gujarat, invites Bids from reputed and experienced Bidders for hiring of Work Over Rig Services (WOR) on Firm as well as call out period with rate validity of 30 months.

1.1 Tender Fee & Bid Bond

No Tender Fee is payable. Bid Bond is payable strictly as specified in the Bidder Qualification Criteria (BQC) at Section 10.

1.2 Bid Due Date & Mode of Submission

Bids shall be submitted online through GEL's designated e-procurement (n-procure) portal by the Bid Due Date and Time specified on the cover page, in a two-bid system (Technical/Unpriced Bid and Commercial/Priced Bid) as elaborated in Section 2. No physical or emailed bids shall be accepted except where explicitly permitted for Bid Bond instruments in original.

1.3 Clarifications

Bidders may seek clarifications on this Tender only in writing by e-mail addressed to GEL's nominated contact(s) on or before the last date for clarification specified in the tender calendar in Attachment-2. GEL's decision on providing clarification, corrigendum or extension of the Bid Due Date shall be final and binding. No clarification shall be entertained within the 4 days of tender closing date.

Your quotations (Bid) must be in compliance with the requirements, specifications, attachments, including GEL's terms and conditions mentioned in this tender document. Exceptions/deviations pertaining to any of the above must be clearly stated in the applicable section and must be in the prescribed format provided during pre-bid stage, failing which it will be assumed no exceptions/deviations were taken/ made. Bidders are required to note that the estimates provided herein are for the purpose of evaluation. Payments will be made for actual work carried out at site.

Evaluation of Bids for awarding the contract, while weighting price substantially, will be based on the most advantageous offer reflecting a combination of price, quality of equipment and personnel, acceptable delivery, warranty, service, and a commitment to ensure on-time delivery and quality service along with confirmation of no exceptions/deviation taken by Bidder. GEL shall have a right to disqualify any bidder whose services have been terminated on account of lack of performance/breach of contract or if any litigation is pending with any bidder as it may deem fit.



GEL reserves the right to reject or accept, in whole or in part, any Bid; waive formalities in the bidding process, or to carry out reverse auction or to negotiate contract terms with any bidder when such is deemed by GEL to be in its best interest. GEL will be under no obligations to provide reasons for accepting or rejecting a Bid.

Tender, pre-bid clarifications/corrigendum and other Tender related information shall be uploaded on the website as well as on n-procure portal on regular basis. Bidders are required to refer our website <https://gujarat-energy.com/> on regular basis for this tender.

Sincerely Yours,

For Gujarat Energy Limited

Sd/-

Mr. Amitabh Ranjan – Sr. VP (C&P/E&C/M&L)

SECTION 2: INSTRUCTION TO BIDDERS

This Section 2 governs bidding for Work over Rig Services (WOR)

2.1 General Instructions

- The Bidder shall prepare and submit separate Technical and Commercial Bids (with the Bid Bond),
- The Bidder shall review the Scope of Work (Section 7), the General Terms & Conditions (Section 4), the Special Conditions of Contract (Section 5) and the Bidder Qualification Criteria (Section 10) and ensure that the equipment, materials and personnel offered meet the specifications prescribed.
- The Bidder shall be deemed to have understood and accepted all terms and conditions of the General Terms & Conditions and the Special Conditions of Contract, price schedule and other requirement mentioned in the tender document after GEL's response on the exceptions/deviations taken by bidder in pre bid stage (Attachment 2). Where no exceptions/deviations are clarified by GEL, the GTC and SCC shall be deemed unconditionally accepted. Bidder is required to submit no exception deviation form through Attachment -13.
- Bids from agents/representatives shall not be accepted unless backed by a valid Letter of Authorization; the Bid Bond must nonetheless be furnished by the principal bidding entity.
- The Bidder shall bear all costs of preparation and submission of its Bid. GEL shall not be liable for any such costs under any circumstances, regardless of the outcome of the tender process.
- Consortium, Joint Venture (JV) or Association of Persons (AoP) bids are not permitted. The Bid shall be submitted by a single legal entity that shall bear sole responsibility for performance, including work performed through sub-contractors.
- Transfer of Bidding Document: The Bidding document is not transferable.
- Bidders should indicate in their proposal the legal entity which will be executing the Contract. The Bid shall be duly signed and sealed by the Executive Officer / or the Authorized Representative of the Bidder's Organization/Company.

2.2 Two-Bid System

A two-bid system — "Technical/Unpriced Bid" and "Commercial/Priced Bid" — shall be followed. The Technical Bid shall not contain any price information; the Price Schedule shall be uploaded in the Technical Bid only with the remark "QUOTED" against every applicable line item and without figures. The corresponding priced Price Schedule shall be submitted only in the Commercial Bid.

2.2.1 Technical Bid — Contents

- Bid Bond in the prescribed format (Attachment 3).
- Forwarding Letter / Bidder's Response Acknowledgement (Attachment 1).
- Documentary evidence in support of the applicable Bidder Qualification Criteria (Section 10)
- No exceptions deviations form as Attachment -13
- Un-priced Price Schedule marked "QUOTED" against each line item.
- Mobilization Confirmation Undertaking (Attachment 6).
- Undertaking for Acceptance of Liquidated Damages/ Deduction Clauses (Attachment 7).
- Declaration of No Deviations / Unconditional Acceptance of terms of the Tender Document.

- Self-Declaration regarding non-blacklisting/holiday-listing and absence of pending litigation against GEL (Attachment 10).
- Self-Declaration regarding no liquidation/insolvency/receivership proceedings and adequate financial capability.
- Vendor Registration Form with supporting statutory registration copies (Attachment 8).
- No Gifts Representation (Attachment 9).
- Checklist (Attachment 11) duly filled, cross-referencing page numbers of the Bid where each requirement is met.
- All attachments from Attachment list

2.2.2 Commercial Bid — Contents

- Priced Price Schedule in the exact format prescribed (Section 9), with all rates, GST/IGST rate and HSN/SAC code indicated separately.
- Price bid is required to be uploaded on (n)Procure portal with break up as per given format. No physical Bids to be submitted
- The price quoted shall be an all-inclusive price for completing the SOW in its entirety and that only GST would be extra

2.3 Language, Currency & Validity

- All correspondence, documentation and drawings shall be in the English language.
- Indian Bidders shall quote prices only in Indian Rupees (INR); Foreign Bidders shall quote only in United States Dollars (USD). No other currency shall be accepted.
- The Bid (both Parts) shall remain valid for acceptance for a minimum of One Hundred Eighty (180) days from the Bid Due Date. GEL reserves the right to seek extension of validity, subject to a maximum further period of three (3) months, and the Bidder shall extend the Bid Bond validity correspondingly. Failure by the Bidder to extend the validity of its Bid and/or Bid Bond within the time specified in GEL's request shall entitle GEL, without prejudice to its other rights under this Tender Document, to forfeit the Bid Bond and treat the Bid as withdrawn.

2.4 Deadline, Amendment & Right to Accept/Reject

- Bids must be uploaded on the portal before the prescribed Bid Due Date and Time. Late Bids shall not be considered.
- GEL may, at its discretion, amend the Tender Document (including this ITB, the GTC, the SCC, the SOW, BQC or Price Schedule) at any time prior to the Bid Due Date, by issuing a written corrigendum, and may correspondingly extend the Bid Due Date.
- GEL reserves the right to accept or reject any or all Bids, in whole or in part, to negotiate with any Bidder(s), and to annul the tender process at any stage, without assigning any reason and without incurring any liability to the affected Bidder(s).

2.5 Bid Bond, Performance Bank Guarantee & Taxes

Bid Bond amount is prescribed in the BQC (Section 10). There is no exemption of submission of bid bond.

Performance Bank Guarantee (PBG) shall be submitted by the Bidder as under:

1. For Part A: The PBG value shall be **10%** of the Total Contract Value of Part A.
2. For Part B: The PBG value shall be **5%** of the Total Contract Value of Part B.

The PBG shall be furnished by the successful Bidder within 21 days of issue of the Letter of Intent/Award (LOI/LOA), in the PBG format at Attachment 5, and shall remain valid until 90 days after completion/termination of the Contract, as more particularly set out in the GTC (Section 4). Prices quoted shall be inclusive of all taxes and duties except Goods and Services Tax (GST), which shall be paid extra by GEL at applicable rates against the invoice, as elaborated in the GTC.

If the successful bidder does not submit the Performance Bank Guarantee as stipulated above, GEL reserves the right to cancel/terminate the award of Contract. The successful Bidder, by furnishing the Performance Guarantee, shall guarantee the performance of the Contract throughout its currency and extension thereto and shall also guarantee that the services so provided under the Contract shall be in strict conformity with the specification and scope of work. GEL reserve the right to invoke the performance bank guarantee for any of the following reasons including but without limitation to:

- Failure of contractor to start/commence the work as per LOI/LOA/Contract
- If Contractor fails to perform as per the terms and conditions of the contract.
- If Contractor fails to perform as per prescribed scope of work.
- If Contractor fails to work in work man like manner
- If tools, machines, parts for the services provided are not fit for the performance of work.
- For breach of the Contract.

2.6 Deleted

2.7 Inspection of Contractor's WOR Equipment

The bidder shall furnish a TPI certificate, issued within 06 months of last date of bid submission, from any one of the internationally reputed third-party inspection agencies from DNV, BV, Lloyds, SGS India Pvt. Ltd, Modu SPEC and ABS, regarding the condition and the status of the Rig and the equipments. Refer clause 4.7 for detail. Award of Contract shall be subject to satisfactory rig/equipment inspection to GEL's satisfaction and as per industry standards (TPI). The Bidder shall submit valid Third-Party Inspection (TPI) certificates (not older than six months prior to Bid submission) for the offered rig and major equipment, or an undertaking to furnish such TPI certificates from an internationally reputed agency (ABS, BV, DNV, Lloyd's, OFAS, SGS, Tube-star or equivalent) within two (2) weeks of issue of the mobilization notice or before completion of mobilization whichever is early, at the Bidder's cost, as further detailed in the GTC and SCC.

2.8 Mobilization Time & Bid Clarification Meeting

The Bidder shall confirm, on its letterhead, that it shall mobilize the **Work Over Rig Services (WOR)** (in fit for purpose condition as per the SOW) within the stipulated time mentioned in the Tender Document as per Attachment 6. GEL call all Bidders for a Pre Bid clarification meeting at Gandhinagar or any other place it designates.

2.9 No Claim for Compensation & Fraud/Corruption

Submission of a Bid shall constitute the Bidder's agreement that it shall have no cause of action or claim against GEL for rejection or non-acceptance of its Bid, in whole or in part. GEL requires the highest standards of ethics from Bidders/Contractors during the tender process and shall reject any Bid, or terminate any Contract, where corrupt or fraudulent practice is established, with forfeiture of Bid Bond/PBG as applicable.

2.10 Other Conditions:

- Bidders will submit the Bid in its entirety including all the attachments mentioned in the Tender Document and no alterations will be made to the wording therein. The Bid will be signed by a duly Authorized Officer from the bidder.
- Bidders must seek any clarifications with respect to the TENDER documents before the Bid Due Date. Any clarifications required to be sent to following email ID: durgadatta@gujenergy.com sanjaykumar@gujenergy.com and copy to alpeshshah@gujenergy.com; with tender number "TENDER NO.: GEL/Onshore Blocks/WOR/2026-27/649" in subject matter. All communication

must be bearing this tender number in subject.

- Bidder shall keep himself fully informed of all local conditions and factors which may have any effect on the execution of the Contract as described in the Bidding Documents. GEL shall provide access to site(s) and necessary assistance upon request from the Bidder.

2.11 Submission of Bids

- SUBMISSION OF BIDS MUST BE ONLY ONLINE THROUGH THE PORTAL OF – (n) CODE SOLUTIONS A Division of Gujarat Narmada Valley Fertilizer Company Ltd.
Email: marketing@ncodesolutions.com Web: <https://tender.nprocure.com/>
- You may also contact Representative of: (n) Code Solutions: Toll Free No.1-800-233-7944 Ext: 501,512,516,517,525 for any assistance for online submission of the Bid.
Contact details: (Grievances), Email: nprocure@ncode.in

NOTE: BIDDERS WHO ARE NOT REGISTERED WITH (N)CODE SOLUTIONS MUST IMMEDIATELY VISIT THEIR WEBSITE <https://tender.nprocure.com/> AND UNDERSTAND THE PROCESS & TIME REQUIRED TO REGISTER AND IMMEDIATELY PROCEED TO REGISTER TO ENABLE THEM TO TIMELY SUBMIT THEIR BIDS.

- A two-bid system, i.e. “Technical Unpriced Bid” and “Commercial Price Bid” shall be followed. The bid **must be submitted online on (n) code solutions portal** as per clause-2.11 of ‘Instructions to Bidders’. **It is to be noted by the bidder, that GEL shall accept bids through (n)-code solutions portal only. No physical bid shall be accepted.** Only Bid Bond in the form of Demand Draft/Bank Guarantee and Authorization letter shall be submitted in sealed envelope in original on or before the due date.

– Submission of Bid Bond:

(a) Bidder can exercise an option to submit the Bid Bond to GEL’s account by RTGS as per below details:

(b) GEL Bank Details:

Account Name	GEL CBONN 2000/1 AHMEDABAD JV ACCOUNT
Account Number	57500001061291
IFSC code	HDFC0000006
Account Type	Current
Name of the Bank	HDFC Bank
Branch Address	Ground Floor, Astral Tower, Near Mithakali Six Road, Navrangpura, Ahmedabad, Gujarat

- Bank charges or any other charges if any shall be payable and borne by Bidder only.
- Bidder to submit Bid Bond and the details of the transactions to be submitted by mail to Emails ID: durgadatta@gujenergy.com manoj@gujenergy.com and copy to alpeshshah@gujenergy.com. Bidder is also required to upload the copies of transactions on (n)Procure portal while submitting their technical bids.

OR

If bidder opts to submit Bid Bond in form of Demand Draft/Bank Guarantee, then physical original of the same to be couriered to the GEL office address before the due date & time and the copies of same with details is also required to be uploaded in the Technical Bid on (N) Code Solutions portal. Bidder is required to inform through email about the details of Bid Bond.

- As per Govt. of Gujarat GR, GEL will accept Bid Bond in the form of Bank guarantee issued from any one of the banks provided at Attachment- (List of approved banks) as per the format provided in this tender.
- BIDDER(s) eligible for exemption from payment of bid bond, as per Government rules, shall submit any of the below mentioned certificate/proof/document, valid as on the last date of bid submission,

to substantiate the eligibility for exemption along with their bid within the bid submission deadline:

- Micro, Cottage and Small Enterprise having a registration number under -
 - Central Store Purchase Organization (CSPO) or
 - National Small Industries Corporation (NSIC)
 - Udyam Registration
 - Director General of Supply and Disposal
- Any other specific type of firms exempted as per the Procurement Policy of Government of Gujarat.
- Exemption cannot be availed by:
 - Firms registered as ‘Medium’ Enterprise under the Ministry of MSME (Udyam registration)
 - Traders/distributors/sole agent.
- Alternatively, the bidder may submit Bid Bond/Security amount in the form of Demand Draft in favour of “GUJARAT ENERGY LIMITED,” payable at Ahmedabad/Gandhinagar.
- Any Bid without Bid Bond/Security or with short Bid Bond/Security or Bid Bond/Security in the form other than specified herein above shall be liable for rejection as being non-responsive. The Bid Security shall be forfeited if:
 - The Bid is revoked during its validity period or;
 - The prices are changed unilaterally by the Bidder after the Bid opening and during validity of the Bid or,
 - The Bidder do not follow the instruction given in this tender document or,
 - GEL accepts the Bidder's Bid, and the Bidder refuses to accept the Work Order / Letter of Award (LOA) or fails to enter into the Contract after the Work Order / LOA is issued to such Bidder or,
 - The successful Bidder fails to submit Performance Bank Guarantee within the specified period in accordance with the format provided in the Tender document; or
 - Seeks Variation or modification to the agreed terms and conditions or,
 - Tries to influence GEL on bid evaluation, bid comparison or decision to award the contract.
- GEL shall return the Bid Bond/Security to all unsuccessful Bidders, whose Bid Bond/Security is not forfeited in accordance with the Tender Document, within one (1) month after completion of the tendering process and execution of the Contract with the successful Bidder. The Bid Bond/Security of the Contractor will be returned when the Contractor has signed the Contract Agreement and has furnished the required Performance Bank Guarantee as per the terms of the Contract.
- The technical un-priced offer of the Bidder will be opened on the portal of (n) code solutions and evaluated first. If the offer is technically acceptable; has provision for acceptable alternatives to the requirements specified in the Tender; and conforms to other non-commercial requirement as may be decided by GEL, then the commercial priced offer will be opened and evaluated.

2.12 No physical documents to be submitted except for Bid Bond if submitted in the form of DD & Bank Guarantee and authorization letter. GEL may at its discretion extend the deadline for the submission of Bids by amending the bidding documents in which case all rights and obligations of GEL & bidders previously subject to the deadline will thereafter be subject to the deadline as extended

2.13 Bidder is required to submit their pre bid query or any exceptions deviation in attachment -2 format in pre bid meeting only.

2.14 No exceptions/deviations, including those pertaining to Clauses affecting prices shall be entertained. Bidders must submit the “No Exceptions Deviation Form (Attachment-13) duly stamped and signed. In case of non-submission of Attachment-13, it is understood that bidder has not proposed any exception/deviation and has unconditionally accepted and agreed to comply with all

terms and conditions of the tender without variation or modification.

2.15 Confidentiality of Bidding Document

The bidding document is and shall remain the exclusive property of the GEL without any right to bidders to use them for any purpose except for the purpose of bidding. Further, it should be understood that the information therein is confidential, and that the bidding documents are therefore being furnished in the strictest confidence.

2.16 Notwithstanding any information and data, which may be contained in this Tender Document, the Bidder has to make independent inquiries and generally obtain its own information on all matters that may in any way affect prices, risks and obligations of the Contractor under the Contract. It will be imperative on each Bidder to, at its cost and responsibility, fully inform itself of all local conditions and factors, which may have any effect on the execution of the Works, covered under these Specifications and Tender Documents. In their own interest, the Bidders are requested to familiarize themselves with the Income-Tax Act, 1961; The Companies Act, 1956; Customs Act, 1962; Indian Boiler Regulations, Electricity Laws, Labour Laws, Goods and Service Tax Regulations, Works Contract Tax and other related acts, rules, regulations and laws prevalent in India read in conjunction with the amendments issued, if any.

2.17 Modifications and Withdrawal of Bids

- a) A Bidder may not modify a Bid subsequent to its submission. No Bidder shall submit any modified price Bid subsequent to the submission of the Bid, except in circumstances specified by GEL in this regard in the Bid Document.
- b) The bidder is expected to examine the bidding document including all instructions, forms, terms, specifications and drawings in the bidding document. Failure to furnish all information required as per the bidding document or submission of a bid not substantially responsive to the bidding document in every respect would result in rejection of the bid.
- c) No Bid shall be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder in the Bid form.

2.18 Amendment of Bidding Document

- a) At any time prior to the deadline for submission of the bids as well as up to bid opening, GEL may, for any reason whether at its own initiative or in response to a clarification requested by the bidders, modify the bidding document by amendment duly notified in writing.
- b) The amendment shall be part of the bidding document and will be notified to all bidders who have received the bidding documents. The bidders will be required to acknowledge receipt of any such amendment to GEL within the stipulated time in writing. The Bidders shall be required to submit the Bid in relation to this Tender Document as so amended.

2.19 Throughout these bidding documents, the terms bid and tender and their derivatives (bidder/tenderer, bid/tendered, bidding/tendering, bid documents/ tender document etc.) are synonymous.

2.20 One Bid per Bidder

A Bidder shall submit only one bid in the same bidding process. A Bidder who submits or participates in more than one bid, directly or indirectly, will result in disqualification of all the proposals, in which the Bidder has participated. Alternative bids are not acceptable. By way of abundant caution, it is clarified that bids submitted by the partnership firm/proprietary firm having one or more common partner/same proprietor would be treated as submission of multiple bids by the same bidder resulting in disqualification of all such bids.

SECTION 3: BID EVALUATION METHODOLOGY

The detailed Bidder Qualification Criteria (BQC) — covering Technical Criteria, Financial Criteria and Other Requirements, is annexed at Section 10 of this Tender Document and forms an integral part hereof. This Section 3 summarizes the evaluation methodology.

3.1 Two-Stage Evaluation

- Stage 1 — Technical/Eligibility Evaluation: The Technical Bid of each Bidder shall be evaluated against the BQC at Section 10 and Instructions to Bidders at Section 2. Only Bids meeting all mandatory eligibility and technical qualification criteria shall be declared technically responsive.
- Stage 2 — Commercial Evaluation: Only technically responsive and qualified Bids shall have their Commercial Bids opened and evaluated. Evaluation shall be on Total Evaluated Basic Price (excluding GST/IGST) computed as per the Price Schedule format at Section 9, applying the estimated/indicative quantities stated therein purely for evaluation purposes.

3.2 Currency Normalization

For evaluation purposes, Bids quoted in USD shall be converted to INR using the RBI reference exchange rate prevailing on the Bid Due Date. This converted value is used solely for evaluation/comparison and does not alter the currency of eventual invoicing/payment, which shall remain as quoted and contracted. Indian bidder should quote in Indian rupees only.

3.3 Verification & Disqualification

GEL reserves the right to verify, directly with the Bidder's clients or through a third party, any credential, certificate or declaration submitted. Submission of false, misleading, forged or materially incomplete documents shall render the Bid liable for rejection, forfeiture of Bid Bond, and debarment, in addition to any other remedy available to GEL under law or under this Tender.

3.4 Pre-bid meeting

GEL may, at its discretion, conduct a Pre-Bid Meeting on the date, time and venue specified in the Tender or as subsequently notified through a corrigendum. The purpose of the Pre-Bid Meeting shall be to clarify the provisions of the Tender Document, including the Scope of Work, Bid Qualification Criteria (BQC), General Terms & Conditions (GTC), Special Conditions of Contract (SCC), Price Schedule and other tender requirements.

Participation in the Pre-Bid Meeting is optional. However, Bidders are encouraged to attend the meeting to obtain clarifications on the Tender requirements.

Bidders shall submit their queries, if any, in writing by e-mail in the prescribed format to the designated contact person(s) of GEL on or before the date specified in the Tender. Queries received after the prescribed date may not be considered.

Clarifications, responses to queries and any amendments to the Tender Document arising out of the Pre-Bid Meeting shall be issued only through a written Corrigendum/Addendum uploaded on the designated e-procurement portal and/or GEL's website. No verbal clarification, discussion or interpretation during the Pre-Bid Meeting shall modify or supersede the provisions of the Tender Document or be binding on GEL unless specifically incorporated through such Corrigendum/Addendum.

Bidders shall be solely responsible for regularly visiting the e-procurement portal and GEL's website to ascertain whether any Corrigendum, Addendum or clarification has been issued. Submission of a Bid shall be deemed to constitute the Bidder's acceptance of all Corrigenda/Addenda issued by GEL.

A Pre-bid meeting shall be held on 11:30 hrs (IST) on 26th October 2026. Please provide all your queries in the Attachment-2 on or before 24th October 2026. The Pre-bid meeting shall be held electronically through Cisco-Webex.

SECTION 4: GENERAL TERMS & CONDITIONS (GTC) / MODEL CONTRACT - WORK OVER RIG SERVICES (WOR)

This Contract (hereinafter referred to as "Contract") is made and entered into this __ day of ____ 2026 between:

- i) **GUJARAT ENERGY LIMITED (GEL)**, a company incorporated under the provisions of the erstwhile Companies Act, 1956 and having its registered office at GEL Bhavan, Sector-11, Gandhinagar – 382010, Gujarat, India, as an operator of CB-ONN-2000/1 - Ahmedabad (Old PSC & RFPSC), Tarapur - CB-ON/2 (Old PSC & RFPSC), CB-ONN-2002/3 (Sanand-Miroli) and CB-ONN-2003/2 (Ankleshwar) Blocks in Gujarat, India, hereinafter referred to as "GEL" (which expression shall include all its legal successors, executors and assignees), of the one part;

AND

- ii) **ABC LIMITED**, a company incorporated under the laws of ____ and having its registered office at _____ (hereinafter referred to as "Contractor", which expression shall include all its legal successors, executors and assignees), of the other part.

Each of GEL and the Contractor shall individually be referred to as "Party" and collectively as "Parties".

RECITALS:

WHEREAS:

- A. GEL, as an Operator of CB-ONN-2000/1 (Ahmedabad- Old & RFPSC) Block, CB-ON/2 (Tarapur-Old & RFPSC) Block, CB-ONN-2002/3 (Sanand-Miroli) & CB-ONN-2003/2 (Ankleshwar) Block, located in Gujarat intends to avail WORK OVER RIG SERVICES (WOR) for Wells in said Blocks, located in Gujarat, India and desires that the Contractor provide WORK OVER RIG SERVICES (WOR) including the work over Rig and associated services (fit for purpose for performance of work as described in the scope of work in the Contract) for work over, testing, Plug & Abandonment and SRP installation related jobs of Wells in accordance with the terms and scope of work of this Contract. and
- B. Contractor is engaged in such specialized operations and represents that it has adequate resources and WORK OVER RIG SERVICES (WOR) capability and personnel in accordance with Good International Petroleum Industry Practices and is willing to provide the WORK OVER RIG SERVICES (WOR) along with all auxiliary equipment, materials, personnel and services for testing and work over and completion of Wells as set forth in Scope of Work of this Contract and deliver the Work, Services, equipment and personnel as detailed in the Scope of Work attached hereto. And
- C. The Contractor had submitted their Offer vide no. _____ dated _____ against above referred Tender. And
- D. GEL, pursuant to the aforesaid offer, has awarded the work to the Contractor and has placed Letter of Award no _____ dated _____ for WOR as per the scope envisaged in the Tender Document.

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the parties hereto agree as follows:

1. The Contractor agrees to provide WORK OVER RIG SERVICES (WOR) (fit for purpose for performance of work as described in the scope of work in the Contract) in accordance with the terms and conditions of this Contract and, in consideration of its due performance and completion of the said services, GEL agrees to pay the Contractor according to the terms and conditions herein contained.

2. The Contract shall comprise of the Tender Documents including the Invitation to Bidders, Instructions to Bidders, General Conditions of Contract, Scope of Work, Technical Specifications, Price Schedule, Drawings, Plans, Time Schedule for completion of Services, Letter of Acceptance of Tender, along with its enclosures, annexures, and appendixes, copies of which are hereto annexed form part of this Contract though separately set out herein and are included in the expression "Contract" wherever herein used and shall include all attachments and appendices thereto and all documents incorporated by reference therein along with any amendments, change orders agreed and issued subsequently;
3. The Contract shall be deemed to be effective from LoA /Mobilization notice issued by GEL or signing of Contract, whichever is earlier ("Effective Date") and the same rates, terms and conditions will remain effective till the term of contract, including extensions (if any).
4. The Contractor shall, subject to the terms and conditions of this Contract, perform the Services so as to achieve Completion of the whole of the WORK OVER RIG SERVICES (WOR) in accordance with Contract to fulfill the requirement of GEL.

In WITNESS WHEREOF, the Parties hereunder have caused this Contract to be executed in duplicate, originals in their respective corporate names by their respective officers thereunto duly authorized as of the date and year stated above.

Executed for and on behalf of
GUJARAT ENERGY LTD

Executed for and on behalf of
ABC Ltd.

Name:
Title:

(_____)

Date:

Date:

Witness:

Witness

1. _____

1. _____

GENERAL TERMS & CONDITIONS (GTC)

This Section 4 reproduces the General Conditions of Contract (GCC) of Gujarat Energy Limited's standard Model Contract for hiring of WORK OVER RIG SERVICES (WOR) and is to be read together with the Scope of Work (Section 7) and the Special Conditions of Contract (SCC) at Section 5. Wherever this GCC refers to "WORK OVER RIG SERVICES/WOR"/"Rig"/"Contractor's Equipment", such term shall be read to include the WORK OVER RIG SERVICES (WOR) together with all allied equipment.

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the parties hereto agree as follows:

Definitions and Interpretations

In this Contract, including the attached Schedules, unless the context otherwise stipulates, the following words and phrases shall have the following meanings:

1. **"Affiliate"** shall mean with respect to any Person, any other Person directly or indirectly through one or more intermediaries controlling, controlled by, or under common control such Person:
Here "Control" means: (a) the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person whether through the ownership of voting securities, by agreement or otherwise or the power to elect more than one-half of the directors, partners or other individuals exercising similar authority with respect to such person, or (b) the possession, directly or indirectly, of a voting interest of more than 50%. For the purpose of this definition, "subsidiary" and "holding Company" shall have the meaning assigned to it under Companies Act.
2. **"Applicable Law"** means any Indian law, regulation, bye-law, rule, directive, ordinance, judicial or quasi-judicial decree, order or notification enacted, issued or modified by any Government Agency.
3. **"Approved"** and **"Approval"** mean approved or approval in writing by GEL.
4. **"Associated equipment and services"** means all allied equipment's and services required for work over rig operation and other equipment/materials forming part of the Scope of Work.
5. **"Bid"** means the Bid submitted by the Contractor pursuant to this Tender.
6. **"Claims"** shall mean and include all actions, liens, proceedings, recoveries, suits, claims, demands, liabilities, damages, losses, costs, charges, expenses and fines.
7. **"Company"** means Gujarat Energy Limited ("GEL" or "Company"), being an Operator/party to this Contract, and includes other members of the consortium owning an interest in the concerned Block(s) named in the Scope of Work, and their respective officers, directors, agents and employees.
8. **"Company Group"** means GEL, its Affiliates, co-venturers, clients, partners and their respective directors, officers, employees and agents.
9. **"Company Indemnified Parties"** shall mean all or any of GEL, its Co-venturers, the Government of India, its and their other contractors and sub-contractors, and its and their Affiliates and the employees, servants and agents of any of them.
10. **"Contract Administrator"** means the contract administrator appointed by GEL ("Company's Contract Administrator") or by the Contractor ("Contractor's Contract Administrator"), as the case may be, in accordance with this Contract.
11. **"Contract Area"** means the Block(s) awarded to GEL as Operator by the Government of India, as identified in the Scope of Work at Section 7, namely: CB-ONN-2000/1 (Ahmedabad-Old and RFPSC), CB-ON/2 (Tarapur-Old & RFPSC), CB-ONN-2002/3 (Sanand-Miroli) and CB-ONN-2003/2 (Ankleshwar) Blocks, as awarded to GEL as Operator by the Government of India.
12. **"Contract Price"** means the total amount payable by GEL to the Contractor for the satisfactory performance of the Work Over in accordance with the Contract.
13. **"Contract Value"** shall mean, for the purpose of calculation of the Performance Bank Guarantee Amount, levy of liquidated damages and for the purpose of indemnities, the estimated value



calculated based on amount to be incurred by GEL for the entire duration of the Contract as per the Schedule of Rates (price quoted multiplied by tendered quantities if applicable) including but not limited to the Mobilization Charges, Demobilization Charges, ILM charges Standby Charges, Operating Charges, Lumpsum Charges, Redress Charges, inspection charges, certification etc. as applicable and shall also include GST if applicable. It is clarified that the actual amount of payment to the Contractor is likely to differ from the Contract Value calculated as per this definition.

14. **"Contract"/"Agreement"/"Contract Document"** means this Contract, for Workover Rig Services ("WOR") entered into between GEL and Contractor,, comprising of the Tender Documents including the Invitation to Bidders, Instructions to Bidders, General Conditions of Contract, Scope of Work, Technical Specifications, Price Schedule, Drawings, Plans, Time Schedule for completion of Services, Letter of Acceptance of Tender, along with its enclosures, annexures, and appendixes, copies of which are hereto annexed form part of this Contract though separately set out herein and are included in the expression "Contract" wherever herein used and shall include all attachments and appendices thereto and all documents incorporated by reference therein along with any amendments, change orders agreed and issued subsequently including Notices for Firm Deployment and Call-Out issued by GEL in accordance with the terms and conditions of the Contract
15. **"Contractor"** shall mean the person or the persons, firm or company whose bid has been accepted by the GEL having its registered office/head office at _____ and includes the CONTRACTOR's legal representatives, his successors and permitted assignees.
16. **"Contractor Group"** means Contractor, its Affiliates, their contractors, sub-contractors and equipment vendors of any tier, their personnel, officers, directors, employees and agents, but excluding Company Group.
17. **"Contractor's Equipment"** means the WORK OVER RIG SERVICES (WOR) together with all auxiliary equipment, tools, instruments, vehicles, plant, spares, facilities, miscellaneous materials and consumables and associated items provided by Contractor or its Sub-contractors/ for providing WOR under the contract in accordance with the Scope of Work.
18. **"Contractor's Personnel"** means all employees, consultants, subcontractors and its employees/consultants/personnel, and./or temporary workers, other personnel engaged by the Contractor in connection with the performance of work under this Contract in accordance with the scope of work.
19. **"Commencement Date"** means the date on which the WORK OVER RIG SERVICES (WOR) (fit for purpose) is tested by GEL's representatives and is rigged/set up and ready to commence Work Over operations on the first designated Well, as intimated by GEL to Contractor.
20. **"Completion Date"** means the time and date when the last Well to be completed under this Contract, as per the Scope of Work, is completed.
21. **"Co-venturers"** means the consortium members who, together with GEL, are parties to the JOA and PSC for the relevant Block(s).
22. **"Daily Work Over/Progress Report (DPR)"** means the report submitted by Contractor to GEL as per prescribed format, duly signed by both GEL's and Contractor's authorized signatories for progress of work over operation.
23. **"Days"** means consecutive calendar days per the Gregorian calendar; a "Day" is a calendar day of 24 consecutive hours from 00:00 to 24:00 local time at the Site. For 12-hour operation, the operational period shall be **07:00 AM to 07:00 PM**. For 24-hour operation, the operational period shall be **07:00 AM to 07:00 AM** and accordingly day shall be considered. The work over Rig shall be hired for 12 Hours or 24 hours based on the operation requirement and payment shall be made based on agreed contractual rates for 12 Hours or 24 Hours or part thereof.
24. **"Work over Rig"/"Rig"** means the mobile work over rig (fit for purpose) engaged at the Work Site for work over operation under this Contract, as more particularly specified in the Scope of Work.
25. **"Demobilization"** shall mean the actual demobilization of contractor's equipment and contractor's personnel including disassembly, rig down, removal, and site cleanup as per the instructions of GEL, upon issuance of the de-mobilization letter/notice by GEL.



26. **"Designated Base"** shall mean well site as informed by GEL. However, the contractor shall store/warehouse its equipment and materials at its own costs & risks.
27. **"Effective Date"** means the date of issue of the LOA /Mobilization notice issued by GEL or signing of the Contract, whichever is earlier.
28. **"Good International Petroleum Industry Practice"** or **"Good Oilfield Practices"** means good international petroleum industry practices exercised with the degree of skill, diligence, prudence, foresight and judgment reasonably and ordinarily expected and exercised by experienced Contractor engaged in similar activity under similar circumstances in the international petroleum industry.
29. **"Government Agency"** means the Government of India, any State Government or division/sub-division thereof, local authority, municipality or regulatory authority, or the government of the jurisdiction of the Contractor's incorporation.
30. **"Gross Negligence"** means (i) intentional failure to perform a manifest duty in reckless disregard of or wanton indifference to consequences to life, health, safety or property of another; or (ii) any act/omission which, in addition to constituting negligence, is in reckless disregard of or wanton indifference to such consequences.
31. **"GEL Supply Item"** shall mean a supply item, which is expressly identified in the Contract as being for supply by GEL or its contractors.
32. **"Intellectual Property Rights"** means patents, utility models, registered designs, trademarks, service marks, applications for any of the foregoing and the right to apply for any of the foregoing, design rights, copyright, ownership of inventions, confidential information, proprietary information and know-how and any similar rights.
33. **"JOA"** means the joint operating agreement between GEL and its consortium partners for the relevant Block(s).
34. **"LOI/LOA"** means the Letter of Intent/Award issued by GEL to the Contractor.
35. **"Mobilization"** means actual mobilization of the Work over Rig as per the schedule in the LOA/Mobilization Notice, together with auxiliary equipment and Contractor's personnel, is ready and rigged/set up and ready to commence work over operations on the designated well, as intimated by GEL to Contractor and includes demurrage incurred up to and including commencement of Work at the Work Site, except where caused by GEL's acts/omissions.
36. **"Non-Productive Time"** means any period during which planned Work Over operations cannot proceed due to equipment failure, operational inefficiencies or other causes attributable to the Contractor under this Contract.
37. **"Operator"** means Gujarat Energy Limited, or any JV partner assigned this Contract under the assignment provisions hereof.
38. **"PSC"** means the production-sharing contract between the Government of India and GEL consortium for the relevant Block(s).
39. **"Performance Bank Guarantee"** means the bank guarantee that is to be furnished by the Contractor from a Bank of repute specified in the Attachment hereto and acceptable to GEL for percentage (%) as specified in Performance Bank Guarantee Clause to guarantee performance in accordance with the terms and conditions under the Contract.
40. **"Services"** means all work, obligations, deliverables, equipments, materials and ancillary services along with required personnel to be provided by Contractor under this Contract, as described in the Scope of Work (Section 7 for WOR) and such further services as may be agreed in writing.
41. **"Sub-Contractors"** means persons/companies engaged by Contractor for performance of work under the work over rig operation.
42. **"Term of Contract"** means the period required to complete the Contract, as specified in Clause 4.2.
43. **"Termination Date"** shall mean the time of day and date when the Term defined in contract hereof expires or when this Contract is terminated by GEL, in accordance with its terms, whichever occurs first.
44. **"Well Depth"** means the depth of each Well (TVD/MD) as specified in GEL's Work over and Completion Programme, as amended from time to time.



45. **"Well Locations"** shall mean the Well Site within the Contract Area at which Contractor shall carry out operations and such other locations as may be specified by GEL.
46. **"Wilful Misconduct"** means intentional disregard of Good Oilfield Practice or proper conduct under this Contract, with knowledge that it is likely to result in injury to any person or loss/damage to property.
47. **"Work"** shall mean the all work, services, duties, obligations (including their related operations and their physical products) performed by the Contractor which includes provision of all auxiliary equipment, spares, materials, personnel and technical services & support and any other activity necessary for the performance of Services on the Work Site / Work Location or base in accordance with the scope of the work (including mobilization before the Commencement Date and demobilization after any termination or completion of the Contract) as defined in the Contract.
48. **"Work Site"/"Work Location"/"Designated Site"** means the onshore site/area of land in the Contract Area where Contractor provides the Services, including places/installations within which the Well location and camp are located, as designated by GEL.

4.1 Interpretation of Contract Documents

- i) Notwithstanding the sub-division of the contract documents into separate sections and volumes every part of each Contract document shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so.
- ii) Unless otherwise stated specifically, the singular shall include the plural and vice versa wherever the context so requires.
- iii) Any work order (s) issued pursuant to this document shall be deemed to be an integral part of this contract and governed by the terms & conditions of this contract document unless specifically provided otherwise.
- iv) In case of any discrepancy with respect to interpretation of any of the clauses in this document, the interpretation of GEL shall be final and binding.
- v) The Contract Documents forming part of the Contract are to be read together as a whole and are to be taken as complimentary to each other.
- vi) **Headings:** The headings and sub-headings in the Contract are for convenience only and do not form part of the Contract and shall not govern or affect the interpretation of the Contract.
- vii) **Instructions:** All instructions, notices, agreements, authorizations, approvals, and acknowledgements shall be in writing and in English language. Verbal instructions will not be considered authentic, unless confirmed in writing. Any verbal instruction shall be confirmed in writing at the earliest, provided that, if the Contractor confirms in writing any such verbal instruction, which is not contradicted in writing by GEL in reasonable time, it shall be deemed to be an instruction in writing by GEL. Vice versa shall also apply.
- viii) **Statutes:** Any reference to statute, statutory provision shall include any re-enactment or amendment thereof for the time being in force.
- ix) The Contract shall consist of the following:
- a) The Model Contract
 - b) The General Conditions of Contract (GCC)
 - c) Special Conditions of Contract (SCC)
 - d) The Scope of Work (SOW)
 - e) The Schedule of Price / Rate- Price Schedule
 - f) All other Annexures / Appendices to the Tender Document including the Bank Guarantee, LOA/Work Order etc
- x) It is clarified that in the event of any inconsistency between this GCC and the Scope of Work, this GCC shall prevail on general contractual matters, and the Scope of Work shall prevail on technical/scope matters. Further, with respect to interpretation of any of the clauses in this document, the interpretation of GEL shall be final and binding. Further reference to Contract would mean and include any amendments made in writing from time to time.

4.2 The Term of Contract

The Primary Contract Period shall be for a period of Two (02) Years with a provision of extension of Six (06) Months at the same rates, terms and conditions. The Contract Period shall be deemed to come into effect and shall be binding on the parties from the Effective Date.

4.3 Compensation

Contractor shall be paid for satisfactory performance of the Work, materials, supplies, equipment and services in accordance with the terms of this Contract. Quoted/negotiated rates shall be valid and firm for the Contract period including the extended period. GEL shall pay Contractor the rates specified in the Price Schedule (Section 9) for the actual work done and in accordance with the procedure prescribed and the Rate Schedule in this Contract.

The Contractor warrants that it has reviewed the Scope of Work, inspected available site information, satisfied itself regarding risks and conditions affecting the Services, included all forceable costs in the Contract Price. No price escalation/ additional compensation shall be allowed for matters on this account.

4.3.1 Mobilization

Mobilization of Contractor's Equipment and personnel shall be the sole responsibility of Contractor. Contractor shall adhere to the timelines provided by GEL under this Contract/LOA and/or subsequent Call-out/Mobilization notices issued by GEL from time to time. Time is essence of the Contract.

GEL shall pay the Contractor a lump sum amount as specified in the Price Schedule for the mobilization of the Workover Rig (fit for purpose) which shall become payable only upon mobilization of the complete Rig package (fit for purpose), to the respective/designated Well Location and in complete readiness to commence the Well operations. GEL will intimate the Contractor by giving notice for mobilization of Workover Rig upon delineation of first Well in either Firm / Call Out Basis.

The lump sum amount for Mobilization, shall become payable to Contractor upon completion of the Mobilization of the Workover Rig (Fit for Purpose) as per the Scope of Work, in accordance with the Price Schedule. The Contractor warrants that it has factored all the costs in the Mobilization Fees including but without any limitation, transportation, fuel and lubricants, all costs relating to the Workover rig and Contractor's Personnel, and insurance.

Waiting of Rig equipment: In case of delay in the mobilization of Rig(s) or any spare parts/equipments, associated services, etc. as per the mobilization schedule, the Contractor shall have to bear the cost in accordance with the terms of this Contract.

If Contractor fails to commence the Work on time as specified, Liquidated Damages under Clause 4.28 shall apply.

4.3.2 Inter-Location Move (ILM)

GEL shall pay Contractor the ILM rate as per the Price Schedule for movement between Well Locations, after release of the Rig/Package from one location until it is reached and ready to commence operations at the next Well Location, duly certified by GEL representative (i.e. the time and date). The Contractor shall be solely responsible for movement of the Contractor's Equipment & Personnel between the well locations including timely and adequate arrangement of transportation & insurance, fuel and lubricants and costs relating to rigging down and rigging up. No other charges shall apply during the ILM period from the time of issuance of the ILM notice. If Contractor fails to commence the Work on time as specified, Liquidated Damages under Clause 4.28 shall apply.

4.3.3 Demobilization

Upon completion of work under one call out (in firm or call out category), GEL shall issue the Demobilization notice and the Contractor shall demobilize the Rig from the Well Site/location as per the notice.

Upon receipt of the Demobilization Notice, the Contractor shall commence the removal of contractor's workover rig, equipment and personnel including disassembly, rig down, removal and site clean up from the well site as per the instructions of GEL (including re-export, if applicable). The Contractor shall complete the on-going/work in progress, if required as per the directions of GEL.

Demobilization of the Contractor's Equipment will be the sole responsibility of Contractor. Contractor shall be required to arrange all equipment and personnel necessary to demobilize the Workover Rig.

Upon completion of the Demobilization, the Contractor shall be paid in accordance with the Price Schedule and such amount shall be due to Contractor when all Contractor has completed demobilization to the satisfaction of GEL and duly certified by GEL representative.

The lump sum charges for **Demobilisation** shall be appropriate to the location to which Contractor demobilizes the Mobile workover rig. No other payments shall become due after the commencement of Demobilisation the Demobilization Amount is deemed to include all associates cost for removal of Workover rig, other associated equipments, personnels as well as cost pertaining to fuel and lubricants.

4.3.5 Loss-in-Hole (LIH) Charges

GEL shall reimburse Contractor for loss of or damage to Contractor's down-hole equipment (including drill pipe/ drill collar and other tools etc), provided such loss/damage is not occasioned by normal wear and tear or Contractor's negligence and is certified as such by GEL's Representative. In case of damage to down-hole equipment, . GEL shall (i) exert its best efforts to recover such property or Material, Equipment for Contractor at GEL's sole risk and expense, or (ii) reimburse Contractor LIH replacement cost less depreciation @ 2% per month from the date of purchase of such property or Equipment if destroyed and not recovered, or, (iii) reimburse Contractor for the cost of repair of such property or Equipment, if repairable. Depreciation will be capped at 50% of the equipment value which will be the lower of (i) the value mentioned in the Bill of Lading (ii) the value mentioned in the Purchase Order / invoice of the equipment (iii) value mentioned in the Price List as LIH. "In the event Contractor's tools/equipment that are in the possession and control of GEL pursuant to this Contract, are not returned or are damaged beyond repair, GEL will reimburse Contractor as per point (ii) and (iii) above. GEL shall not be responsible if Contractor's tools/equipment incur damage as a result of Contractor's negligent acts and/or omissions". In case of Stuck up and LIH, the contractor has to complete the Work Over.

Contractor shall maintain adequate back-up equipment; where rig operation is held up due to unavailability of back-up equipment to replace LIH/damaged equipment and shall not be entitled to any Standby Rate, Operating Rate or other charge for the resulting downtime, which shall be at Zero Rate.

4.3.6 General

All rates in the Price Schedule are inclusive of all applicable taxes and duties (including marine transport/insurance where relevant) except Goods and Services Tax (GST), which shall be paid extra by GEL at prevailing statutory rates against the invoice. Contractor shall be responsible, at its own cost, for obtaining all Permits/Consents/Essentiality Certificates required for performance of its obligations, save that GEL shall provide reasonable assistance for obtaining the Essentiality Certificates for availing Zero Customs Duty under the PSC. The work/ services under this tender are for PEL/ ML areas and GEL is eligible to avail nil/ concessional rate of custom duty/ GST upon submission of Essentiality Certificate (if applicable) in terms of various

GST Notifications and GST shall be applicable accordingly. All prices under this contract shall be firm and binding throughout the Term of the Contract, including for the extended period and no escalation shall be allowed on any ground.

4.3.7 Day Rates

For the Work performed on day work basis as defined below, Contractor shall be paid the day rates as stated in Price Schedule for each twelve (12) hours / twenty-four (24) hours Day operation as the case may be. Contractor shall be paid on a pro-rata basis computed to the nearest One-fourth (1/4th) an hour for any operation. Bidder to quote separate day rates for 12 hour day operations and 24 hour day operation. GEL will pay the Contractor the applicable day rate as further described below and as per the rate entitlement chart mentioned herein.

The day rate shall be applicable from the date of completion of Mobilization, i.e when the rig (fit for purpose) is ready in all respect to start the operation.

In case of 12 hour day operation, GEL reserve the right to extend the operation beyond 12 hours in a day as per operational requirement and in such event Contractor shall be compensated on pro rata basis for every additional 1/4th hour.

- (a) **Operating Day Rate (R1):** GEL shall pay to the Contractor Operating Rate R1 as specified in Price Schedule payable from the commencement date and at all times during performance of the work over operations, except when specifically, otherwise provided for in this Agreement. The Operating Day Rate shall apply per twelve (12) hour/twenty four (24) hour day as the case may be and pro rata in respect of any part of the day.
- (b) **Standby Rate R-2:** GEL shall pay Contractor Standby Rate R-2 as specified in Price Schedule for operations like electric logging, cementation, waiting on cement, waiting on GEL's instructions or GEL's material, stoppage of Work on account of non-availability of land, ingress and egress permit(s) or any other operations when Contractor's draw works, mud pump and string is not in use.
When Contractors' Rig is in readiness to resume operations, but Contractor is awaiting orders of GEL or materials, services or other items, which GEL is obligated to furnish. GEL shall pay Contractor the Standby Rate R-2 specified in Schedule 'C': Price Schedule. GEL shall also pay to Contractor Standby rate R-2 for waiting on location, for completing the required work.
- (c) **Repair Rate R-3:** GEL shall pay the Contractor at Repair Rate R-3 as specified in Price Schedule for the period during which operations are suspended to permit the necessary replacement, repair or maintenance of Contractor's item up to a maximum of fifteen (15) hours per calendar month which shall be prorated for period less than a calendar month. Breakdown / Repair time beyond fifteen (15) hours per month will be at zero rates. Unused repair hours shall not be carried forward to next month.

Note: The details of rate applicability of R1, R2 or R3 for any activity are mentioned in Appendix IX "Rate Entitlement Chart" of Section-3 and shall be paid on a pro-rata basis computed to the nearest One-fourth (1/4th) an hour.

- (d) **Drill Pipe & Drill Collar Charges:** Charges for Drill pipe & Drill collar will be applicable only when the drill pipes/drill collars are mobilized to the GEL designated well location from the Contractor's base upon mobilization request from GEL, till the same are demobilized from well location. Payment shall be made for the actual length of pipe being used. Mobilization and demobilization charges shall be as per the lump sum mob & de-mob rates quoted for drill pipes/drill collars as specified in the Price Schedule. The loading / unloading at contractor's base and at GEL location and all other charges related to this shall be included in lump sum rates. In case of non-mobilization of Drill pipe & Drill collar in timely manner, as per



provisions of Contract, Liquidated damages(LD) shall be applicable at One per cent (1%) for each week of such late commencement of the work up to a maximum of Ten per cent (10%) of the estimated contract value of that particular well or wells, for which a Call Out/Mobilization Notice has been issued by GEL. In addition to this, no day rate for the Rig will be paid until the Drill Pipe and Drill Collar are mobilized at the designated well site and the Contractor is in complete readiness to start the Work.

- (e) Contractor shall maintain enough back up equipments/tools (fit for purpose), to ensure that rig operations are not held up due to unavailability of any equipment(s).
- (f) If rig operation is held up due to unavailability of back up equipments to replace loss in hole or damage beyond repair equipments, in such case repair day rate shall be considered in only those cases which satisfy the conditions of Repair rates as per the Contract. Maximum limit of repair rates shall not exceed 15 hours per month. In other cases, the zero-day rate will be applicable beyond maximum limit of repair rate as per the Contract

4.3.8 HSD Variation and Contingency Chemicals

In case of variation in the price of High-Speed Diesel ("HSD") on either side i.e. increase or decrease, after the date of bid submission, GEL shall make payment taking into consideration such variation and it shall be regulated in the monthly invoice. For the purpose of claiming the variation in the rate of HSD, Contractor shall submit the necessary supporting documents like invoice from any Govt oil marketing PSU, applicable in the area of operation. Further, the Contractor shall have to indicate the daily consumptions of the HSD for work over rig Unit and all its equipment including mud treatment at the site in the DPR /IADC.

4.4 Company and Contractor Representative

GEL's Contract Administrator shall be responsible for administering this Contract on GEL's behalf and issuing instructions relating to the Work; GEL may change its Contract Administrator from time to time. GEL shall appoint a GEL Representative at GEL base/Work over RIG/Work Site, authorized to receive information on operations, records and reports, and entitled to inspect all operations and witness/check all measurements and tests; GEL Representative may delegate all or part of his responsibilities to a nominated deputy, of which Contractor shall be informed in writing. Within five (5) days of commencement of Services or Contract signing (whichever is earlier), Contractor shall nominate its own Contract Administrator, knowledgeable about work over operations and rate applicability, authorized to represent Contractor and to receive/act on GEL's requests (including emergency instructions), subject to GEL's approval. Any change in Contractor's Representative (Work Over rig Superintendent/Project Co-ordinator) requires GEL's prior written approval (not to be unreasonably withheld). GEL shall be entitled to rely on all decisions of Contractor's Contract Administrator as those of Contractor. All correspondence shall be addressed to the respective Contract Administrator unless otherwise provided.

The Contractor Representative /Project Co-ordinator shall be responsible for planning, coordinating and controlling all activities under the Contract and shall possess full authority to make decisions on behalf of the Contractor regarding operational, technical and commercial matters associated with the Services. The Contractor Representative shall remain the Contractor's single point of contact with GEL.

4.5 Performance of Services

4.5.1 Contractor's Qualification to do Business

- a) Contractor represents that it is lawfully registered, domiciled and fully qualified to do business in India, and has all permits/licenses required by the Government to perform the Work, and shall maintain such registration/permits/licenses in full force throughout the Contract Term.
- b) The Contractor shall provide Work over Rig Services for the testing, completion of wells, as specified in the Contract, in accordance with Good International Petroleum Industry Practice (GIPIP), applicable laws, the Contract Documents and GEL's instructions.
- c) The Contractor shall furnish all personnel, supervision, engineering, equipment, tools, software, consumables, spare parts, transportation, logistics, documentation and other resources necessary for the safe and efficient execution of the Services, except those expressly identified as being within GEL's responsibility.
- d) The Contractor shall be solely responsible for performance of work under this Contract, irrespective of whether such services are performed directly by the Contractor or through approved Subcontractors.
- e) The Contractor shall ensure that all Work over Rig Services function as a unified operation to achieve GEL's work over operation objectives.
- f) Contractor shall perform the Services at the times and places provided in the Contract and shall be deemed to have full understanding of the nature and extent of the Services, having satisfied itself as to all conditions affecting performance (access, labour/material supply, security, fire/safety regulations, local import/export rules, and all other relevant matters). Contractor warrants awareness of the Well Locations' environment, zoning and applicable regulations and shall obtain, at its own cost, all requisite permits/approvals for performance of the Scope of Work, including for services, transportation and personnel movement.
- g) The Contractor shall be fully responsible for the acts, omissions, defaults and negligence of its employees, subcontractors, consultants, suppliers, and any other persons engaged by the Contractor for performance of work under this Contract. Any approval by GEL of any personnel, equipment or subcontractor shall not relieve the Contractor of its contractual responsibilities.

4.5.2 Standard of Performance

- a) Contractor shall diligently perform the Services in a skillful and workmanlike manner in accordance with established good and safe international oil-industry practices as reasonably expected from a competent and experienced contractor engaged in providing Work over Rig Services and shall comply with GEL's instructions consistent with the Contract. GEL may, at its sole option, decline any of Contractor's personnel or faulty equipment for any reason, and Contractor shall replace the same at its cost as soon as possible.
- b) Contractor warrants that the Contractor's Workover Rig along with all Equipment used for performance shall be fully certified, meet all relevant government and international oil & gas standards, be tested, in full working order, free of workmanship defects, and shall perform efficiently and continuously, with a sufficient stock of spare parts available at the Work Site. The Contractor shall maintain sufficient/adequate inventories of critical spare parts and consumables to avoid interruption of operations and ensure uninterrupted work over operations i.e. items necessary to minimize Non-Productive Time (NPT).
- c) Contractor shall regularly, and no less frequently than per manufacturer's specifications, inspect, service and maintain each item of Contractor's Equipment throughout the Term, and shall maintain records evidencing such planned and actual compliance.
- d) Contractor shall perform the Services as an independent contractor and is not, and shall not represent itself as, a co-venturer, partner, employee or agent of GEL; all personnel engaged by Contractor shall remain under Contractor's complete control and shall not be deemed GEL's employees.
- e) Contractor shall keep detailed records of Services performed, present them to GEL on request, and produce a final job report on completion of the Services.



- f) Contractor shall observe all statutory provisions and GEL's HSE policies/procedures, standing orders and international/Indian codes relating to health, safety and environment and shall attend formal meetings called by GEL's Representative on HSE matters. Where the Contractor fails to comply with HSE requirements, GEL may issue corrective action notices, suspend the affected work, remove personnel from the Site and recover costs incurred due to the Contractor's non-compliance. Repeated or serious non-compliance shall be construed as a material breach of the Contract.
- g) Contractor shall furnish an accurate daily record of Work performed via the Daily work over rig Report/DPR in IADC-prescribed format, etc.
- h) Contractor shall maintain, at its own cost, adequate stock levels for repair of its items and adequate spares and shall make records of such stock available to GEL on request.
- i) Contractor shall be responsible for transportation of its own equipment and personnel, and shall be responsible for supplying all fuel, electricity, water, petrol, oils and lubricants used for the Services (same as otherwise expressly provided in the Responsibility Matrix).
- j) Contractor shall provide suitable potable and industrial water, labours for the Work over Rig and drill-site operations (same as otherwise expressly provided in the Responsibility Matrix).
- k) GEL shall have the right to inspect Contractor's Equipment at any time (directly or through a third party) and to notify Contractor of apparent defects; Contractor shall rectify defects immediately at its cost. Such inspection shall not imply acceptance of the Workover Rig or any of the Contractor's Equipment's condition or relieve Contractor of its obligations under this Contract.
- l) Contractor shall take out its work over rig including all service equipment, and clear all debris from the Work Site within one (1) week of completion of the Well, or as directed by GEL. If the contractor fails to do so, GEL reserves the right to hold 0.25% of contract value per well.
- m) The Contractor shall perform the Services in accordance with Good International Petroleum Industry Practice (GIPIP), applicable laws and regulations, IADC Recommended Practices and any GEL-specific instructions under the Contract.
- n) The Contractor shall ensure that all equipment required for the Services:
 - is available when required;
 - complies with applicable API, ISO and OEM standards;
 - possesses valid inspection and certification;
 - is maintained in safe working condition;
 - is fit for the intended purpose.
- o) GEL shall have a right to claim liquidated damages and/or enforce other contractual remedies in the event of failure to meet the contractual obligations.

4.5.2 Reports/ Workover Records

Contractor shall keep an accurate record of Well Operations, activities on the Mobile completion / workover Rig, and any other pertinent information related to the Well which would normally be recorded in accordance with good international oilfield practices and/or which GEL may request and/or which is required by the Contract to be recorded on the International Association of Workover Contractor's Workover Report Forms ("IADC Forms"). At the end of each day Contractor shall deliver to GEL the original IADC Forms plus a legible copy thereof and a legible copy of other data relating to Well Operations. The IADC Forms are to be duly signed by Contractor's Representative. On agreement of the content of the IADC Forms, GEL's Representative shall sign the original and the copy and return the copy to Contractor

4.6 Contractor-Furnished Equipment, Materials and Supplies

- a) Contractor shall furnish the Contractor's Equipment complete, conforming to the standards in the Scope of Work, and shall furnish and maintain, at its sole cost, all items specified therein.



- b) Contractor shall conform to Well hole specifications and undertake all due diligence to maintain a straight hole for vertical Wells and maintain the directional profile in directional well.
- c) Contractor shall carry out all operations with due diligence in a safe, workmanlike manner, complying with all approvals, permits, instructions and GEL policies including Workover, Well control, safety and environmental protection.
- d) Contractor shall take all measures necessary to protect personnel, the Work Site and facilities, observe GEL's safety rules (to the extent not conflicting with applicable Government regulations), use reasonable means to prevent/control fire and blowouts, and protect the hole/reservoir/underground formations from loss or damage; smoking/open flames are prohibited except in areas designated and approved by GEL.
- e) Contractor shall be responsible for operation of the Contractor's Equipment, movement between Wells and positioning at the Work Site, as required by GEL and per Good International Petroleum Industry Practice.
- f) Contractor shall, at its own expense, have the drill string NDT-inspected (as per API) every six months of usage (or post occurrence of any severe working on string) by an internationally reputable inspection agency acceptable to GEL, and shall make records available to GEL. Drill String to be deployed to first well must have valid NDT-certificate.
- g) The Unit / equipments / tools (herein referred to as Equipments) to be deployed by the Contractor under the Contract shall continue to remain Contractor's property and shall always remain in the possession/ control of the Contractor with the exclusive right to use of such equipments by the Contractor for providing services under the Contract. Contractor shall be responsible at all times, including time in storage, in transit, on the rig or at GEL's well location, for damage to or destruction of Equipment and any other property of Contractor or any of its subcontractors and their respective employees or agents, unless such loss, damage or destruction is caused by or contributed to by the Gross Negligence of GEL Group.
- h) GEL shall reimburse Contractor for loss of or damage to Contractor's down-hole equipment (including drill pipe/ drill collar and other tools etc), provided such loss/damage is not occasioned by normal wear and tear or Contractor's negligence and is certified as such by GEL's Representative. In case of damage to down-hole equipment, . GEL shall (i) exert its best efforts to recover such property or Material, Equipment for Contractor at GEL's sole risk and expense, or (ii) reimburse Contractor LIH replacement cost less depreciation @ 2% per month from the date of purchase of such property or Equipment if destroyed and not recovered, or, (iii) reimburse Contractor for the cost of repair of such property or Equipment, if repairable. Depreciation will be capped at 50% of the equipment value which will be the lower of (i) the value mentioned in the Bill of Lading (ii) the value mentioned in the Purchase Order / invoice of the equipment (iii) value mentioned in the Price List as LIH. "In the event Contractor's tools/equipment that are in the possession and control of GEL pursuant to this Contract, are not returned or are damaged beyond repair, GEL will reimburse Contractor as per point (ii) and (iii) above. GEL shall not be responsible if Contractor's tools/equipment incur damage as a result of Contractor's negligent acts and/or omissions". In case of Stuck up and LIH, the contractor has to complete the Work Over.
Contractor shall maintain adequate back-up equipment; where rig operation is held up due to unavailability of back-up equipment to replace LIH/damaged equipment and shall not be entitled to any Standby Rate, Operating Rate or other charge for the resulting downtime, which shall be at Zero Rate.

4.7 Inspections, Tests and Certification

- Contractor shall maintain, at its sole cost, test certification on all Contractor's Workover Rig, its Equipment and spare parts, ensuring structural and operational integrity, particularly of load-bearing or pressure-containing equipment. GEL or its authorized representative shall be entitled to inspect and/or test the Equipment at Contractor's premises or at the Work Site, and GEL reserves the right to reject any Equipment not conforming to the Contract specifications.



Acceptance of Equipment's and/or Services shall not affect Contractor's obligation to repair/maintain.

- The bidder shall furnish a TPI certificate for Work Over rig and along with the technical bid, issued within six (06) months of last date of bid submission, from any one of the internationally reputed third party inspection agencies like DNV, BV, Lloyds, SGS India Pvt. Ltd, Modu SPEC and ABS bringing out the condition and the status of the work over Rig and the equipment.
- Bidder to submit along with the unpriced bid an undertaking that TPI certificates from internationally reputed Inspection agencies as mentioned above shall be provided by the Bidder Post LoA at Bidder's cost within 2 weeks from issuance of mobilization notice. Rig mobilization shall be accepted by GEL for mobilization subject to satisfactory verification of TPI certificates by GEL representative and function test shall be carried out at wellsite before commencement of rig operations.
- Along with TPI report, bidder to also submit the residual life certificate confirming minimum 5 years residual life. The certificate should clearly indicate the residual life broadly of the mast, all engines, draw-works, rotating system, hoisting system, mud pumps, tackle system, BOPs, service engine and pump, motors, etc. In case offer is made for a brand new rig the certificate for residual life is not necessary.

4.8 Mobilization / Delivery / Performance

- (a) Contractor shall mobilize the complete Workover Rig package including personnel and Contractor's Equipment (fit for purpose) as per the Scope of Work at GEL's designated location/time as specified in the Call Out Notice/Mobilization Notice for performance of work in accordance with the Scope of Work.
- (b) The mobilization date for first well shall be intimated 30 days prior to actual requirement. The mobilization for subsequent wells shall also be 30 days prior to the actual requirement of GEL.
- (c) The Contractor shall be solely responsible for the mobilisation/ILM, transportation, customs clearance (where applicable), installation, commissioning, operation and maintenance, Equipment, Materials and Consumables necessary for the execution of the Services, unless expressly stated otherwise in the Contract.
- (d) The Contractor shall complete mobilisation/ILM within the period specified in the Contract and/or Call out/Mobilization Notice issued by GEL, as time is of the essence of the Contract. Failure to achieve the contractual mobilisation date, except where excused under the Contract, shall constitute a Contractor default and shall entitle GEL to recover Liquidated Damages or other remedies.
- (e) Mobilisation/ILM shall not be deemed complete until all Contractor Personnel have arrived at the Site, all Equipment has been delivered, installed and commissioned and the Contractor is in complete readiness to commence/start the Work Over operations/spud the well.
- (f) If mobilisation/ILM is delayed for reasons not attributable to GEL, the Contractor shall immediately notify GEL and take all measures to minimise delay. In such event, Contractor shall bear all additional costs arising from such delay. LD shall be applicable as per clause 4.28 for delay in mobilization.
- (g) All packaging materials supplied by Contractor shall be considered non-returnable, their cost included in the quoted rates unless otherwise stated. On completion of Services, Contractor shall be responsible for repacking Equipment for transportation at its sole cost.
- (h) If Contractor fails, for reasons other than Force Majeure or matters within GEL's control, to mobilize/deliver personnel or Contractor's Equipment within the time specified in the LOA/Contract/ mobilization notice or agreed extension, GEL shall, without prejudice to its other rights, be entitled (after reasonable notice) to terminate the Contract or cancel any part thereof.
- (i) On completion or earlier termination of the Services, Contractor shall demobilize its Equipment and Personnel forthwith. The applicable rate shall cease immediately upon issue of the Demobilization/De-hire notice or handover of tools/equipment to Contractor. Contractor shall not charge GEL any rate while re-exporting equipment to its base outside



India or returning it to its Indian base and shall be responsible for such re-export as per applicable law.

- (j) Should Contractor's Equipment performance become unsatisfactory due to defective equipment, incompetence or negligence or any reason whatsoever, GEL shall give written notice, specifying the deficiency to correct the faulty equipment within 15 days from issue of notice, failing which GEL may have the option to terminate the Contract by giving on 15 days' written notice, which shall be without prejudice to GEL's other rights available under the Contract including but not limited to invoking the Performance Bank Guarantee.

4.9 Company's Obligations / Equipment

- (a) GEL shall ensure Contractor's right of ingress/egress for its personnel and equipment to/from the Work Site, subject to Contractor obtaining all requisite permits under Applicable Law. GEL shall provide reasonable assistance in securing necessary Government permits, without relieving Contractor of its own obligation to secure the same at its cost if GEL's assistance is unsuccessful. Contractor shall visually inspect any material/equipment received from GEL and notify GEL of apparent damage/defects and shall maintain cleanliness/housekeeping of the work environment, conducting down-hole operations with extreme care.
- (b) GEL reserves the right to stop any unsafe work, suspend operations, remove Contractor personnel from the Site for safety or security reasons, require replacement of equipment, audit Contractor performance, engage other contractors for services. Such exercise of Companies rights shall not relieve the Contractor of its obligations under the Contract.

4.10 Warranties and Remedies

- (a) Contractor represents that it is engaged in specialized Work over operations with adequate resources, capability and personnel per Good International Petroleum Industry Practice, and shall perform the Work strictly per this Contract, complying with GEL's instructions and directives. Contractor agrees, and shall ensure its Personnel comply, with all Applicable Laws, codes, rules, regulations and specifications applicable to the Contractor's Equipment and Services. Contractor warrants that all items rented to GEL shall meet the Contract specifications and be in good working condition throughout the rental period (ordinary wear and tear excepted), and that all materials/equipment/machinery/goods supplied shall be of good quality and workmanship, safe and free from defects. Time is of the essence.
- (b) Contractor warrants performance in a Good and Workmanlike Manner, and that its Personnel are skilled, experienced, competent and fit for duty, complying with GEL's HSE/training regulations as communicated/displayed at the Work Site. The Contractor shall ensure that all personnel possess the qualifications, relevant experience in oi & gas Work Over operations and are familiar with Work Over Rig service operations and Good International Petroleum Industry Practice (GIPIP). The Contractor shall be solely responsible for the recruitment, employment, supervision, discipline and remuneration of its personnel.
- (c) If Contractor fails to comply with warranties, Contractor shall, at its own cost, within a reasonable time, re-perform the Services or correct the failure or furnish an acceptable alternative, without prejudice to GEL's other rights. Defects shall not be deemed waived upon GEL's failure to notify Contractor on receipt of Services or by payment of invoice.
- (d) Contractor shall provide competent, skilled personnel at its sole risk and cost, and shall be solely responsible for all requirements of its personnel (accommodation, transportation, meals, medical attention, permits, leave, benefits) with no liability to GEL in this regard.
- (e) Day-rates of any nature shall not apply during any period Contractor's Equipment is unable to perform per the Contract, for any reason.
- (f) If Contractor fails in its obligations and does not remedy such default even after notifying the Contractor of such defect, GEL may arrange alternative means to complete the defective work at Contractor's cost plus 10% administrative charge. The Contractor shall not be paid any rates, until the defect is remedied and shall at Zero Rate for the default period.



- (g) GEL may require removal of any Contractor personnel if considered incompetent, negligent, or otherwise undesirable. Contractor shall forthwith replace such personnel at its own cost with a suitably qualified person satisfactory to GEL, without affecting Work Over operations.
- (h) Contractor shall not take any action on GEL's behalf that would subject either Party to liability/ under any law and shall indemnify GEL for losses arising from such action. Contractor shall notify GEL promptly (within 24 hours) upon discovery of any non-compliance with this Clause.
- (i) The Contractor warrants that all Services shall conform to the Contract, comply with applicable standards, be free from defects, be performed by competent personnel and be fit for their intended purpose. Where any Service fails to meet these requirements, the Contractor shall promptly rectify the deficiency at its own cost, failing which GEL shall be entitled to enforce its rights under this Contract for non-performance/breach of terms & conditions.
- (j) Contractor shall take full responsibility for the protection and security of materials and equipment while such materials and equipment are temporarily stored in Contractor's facility awaiting for transportation or otherwise while in Contractor's custody.
- (k) Contractor shall advise GEL immediately in writing of any labour dispute or anticipated labour dispute or any event, which may be expected to affect the performance of the Work.
- (l) Contractor shall use all reasonable care to ensure that the equipment is delivered and maintained in a fit condition for the intended Work and shall at its cost and expense man operate replace supply, repair and maintain the equipment.

4.11 Liens

Contractor shall immediately pay and discharge any lien, claim or encumbrance, of any nature, (or shall provide security for payment thereof), attributable to Contractor and that may arise from Contractor's performance of the Work, including, without limitation, any claims, liens or encumbrances from its Subcontractor or Contractor's/ Sub-Contractor's Personnel, or from laborers or creditors of same (including tax claims of the Government), and Contractor shall indemnify and hold GEL harmless from and shall keep GEL's equipment and property free and clear of all liens, claims, assessments, fines and levies incurred, created, caused or committed by Contractor. If Contractor fails to pay and discharge any such lien, claim or encumbrance, then GEL may do so and charge Contractor for all costs and may be deducted and set off against any monies owed to Contractor by GEL pursuant to the Contract. GEL shall have the right to retain out of any payment to be made to, or to be reimbursed to, Contractor, an amount sufficient to indemnify it completely against any such lien, claim, assessment, fine or levy exercised or made and all associated costs.

4.12 Invoicing and Payment

- 4.12.1** Contractor will raise invoice for each mobilization, demobilization & ILM for the rig move separately and well wise separate invoice after completion of each well as per price schedule. GEL will pay Contractor within thirty (30) working days after receipt of the duly certified and undisputed invoices along with all supported documents duly signed and stamped by GEL and Contractor representative.
- 4.12.2** GEL shall make payment of the correct/undisputed invoices certified by User Department within thirty (30) working days following the receipt of the certified invoices by GEL. Agreed prices in the Contract shall be firm and binding for the agreed Contract period. No interest shall be payable on delayed payments by GEL for any reason whatsoever.
- 4.12.3.** Invoices shall be itemized with a full break down of the Service performed and shall be complete with all back-up details, IADC reports and other operational reports for Work Over Rig services duly signed & stamped, and shall set forth the facts relating to all activities and transactions handled for GEL's account and shall be verified and signed by an authorized signatory designated by the Contractor to show the basis for Contractor's application of the Contract payments and the resultant value of the invoice. All invoices, financial settlements, reports and billings by Contractor to GEL shall set forth the facts



relating to all activities and transactions handled for GEL's account and shall be verified and signed by an authorized signatory designated by Contractor. In case of any consumables supplied by third party are provided and charged by the Contractor, then the payment shall be released only upon furnishing of the supporting invoices raised by the third party..

- 4.12.4.** The payment of any invoices shall not be deemed acceptance of the Services or any part thereof and shall not prejudice the right of GEL to question the propriety of any such charge at any time thereafter.
- 4.12.5.** A written response to GEL's claim for omission corrections or errors in charges and credits for GEL's account shall be made by Contractor as soon as practicable by GEL.
- 4.12.6.** GEL and its authorized representatives shall have access to, and the right to audit and obtain copies, any of Contractor's and its subcontractors' documents of whatsoever nature relating to or in connection with the performance of the Work, including books, vouchers, receipts, invoices, correspondence, government correspondence, contracts, representations before statutory authorities, tribunals, courts and any other records. The Contractor will preserve and will cause its subcontractors and agents to preserve all such records for a period of three (3) years from the end of the calendar year in which this Contract terminates and will, upon written request, make them available to GEL and its representatives. The Contractor shall provide photocopies of any documents within a reasonable period whenever demanded by GEL. Audits referred in this Clause will be made during Contractor's normal working hours. Any payment made by GEL shall not imply acceptance of liability on the part of GEL. GEL shall have the right to notify Contractor of any matters arising in an audit which necessitate making an adjustment; and such adjustment, whether by reimbursement to GEL or otherwise, shall then promptly be made. GEL shall also have the right to obtain assistance and statements from any of Contractor Personnel to the extent it deems necessary, and Contractor and its subcontractors shall make such personnel available at their assigned locations if still under employment with Contractor or its subcontractors. GEL shall have the right to reproduce any such documents which have been inspected.
- 4.12.7.** Invoices shall be endorsed with the Contract number and title and shall be submitted in duplicate with one original and one copy (clearly marked "Original" or "Copy") and shall be marked to:

GUJARAT ENERGY LIMITED

5th Floor, Gujarat Energy Bhavan, Sector-11, Gandhinagar – 382 010, Gujarat, India

Kind Atten: Mr. Sanjay Kumar, AGM (Production)

Invoices shall be submitted to: Central Invoice Desk, F&A Department, GUJARAT ENERGY LIMITED, GEL Bhavan, Behind Udyog Bhavan, Sector – 11, Gandhinagar – 382 010, Gujarat, India in full respect.

Each invoice shall carry GST number of both GEL and Contractor. No invoices shall be processed for payment unless the GST number is captured in the invoices.

- 4.12.8.** All payments to the Contractor under this Contract shall be made in Indian Rupees to the Indian Bidders or United States Dollars to the Foreign Bidders. The currency of price schedule shall not be allowed to be changed for the term of the Contract except as otherwise mutually agreed between GEL & Contractor.
- 4.12.9.** The Contract Price shall constitute the full and complete consideration payable by GEL to the Contractor for the satisfactory performance of the Services in accordance with the Contract. Except where expressly provided otherwise in the Contract, the Contractor shall be deemed to have included in the Contract Price all costs, expenses, overheads, risks and obligations necessary for the proper execution of the Work Over as per the Scope of Work.
- 4.12.10.** Unless expressly stated otherwise in the Special Conditions of Contract or the Pricing Schedule, all rates and prices shall remain firm and fixed throughout the Contract Period and shall not be subject to escalation for any reason including but not limited to for reasons related to increase in labour costs, material costs, exchange rate fluctuations,



Inflation, transportation costs, insurance premiums, taxes allocated to the Contractor, increases in overhead or administrative costs.

4.12.11. The Contractor shall not claim any charges under any head during the period the equipment or tools are damaged, damaged beyond repair, unoperational, or declared dangerous for operation and cannot be operated / used for the said services. No payment shall be made for either the Standby rate or under any other head till the tools / equipments are redressed, replaced or declared safe for operation. No payment for either standby rate or operational rate shall be made for the personnel associated with the operation of the said tools/equipment.

- i) Contractor warrants that it has obtained all necessary information relating to the Work, whether such information was supplied in whole or part by GEL.
- ii) CONTRACTOR warrants that it has made adequate provision in the lump sum fees/ prices, unit rates and day rates for meeting all the terms, conditions and obligations arising under this Contract.
- iii) CONTRACTOR shall not vary the lump sum fees/ prices, unit rates and day rates or any part thereof or the Contract Schedule or any date therein for the duration of the Contract and extension thereof.
- iv) All Lump sum fees/prices, unit rates and day rates are fixed for the duration of the Contract and any extensions thereof and are not subject to escalation. Payment of respective Lump sum fees/prices, unit rates and day rates shall constitute full payment for performance of the respective items of Work or line item and covers all costs of whatever nature incurred by CONTRACTOR for accomplishing the respective items of the Work or line item and performing all its obligations under the Contract.
- v) Quantities set forth herein are an indicative estimate and are given for information only. GEL is not responsible for the accuracy of these quantities and the quantities are subject to change depending on the Work Over program. CONTRACTOR confirms that the Lump sum fees/prices, unit rates and day rates specified hereunder shall not be subject to variation due to change in quantities. CONTRACTOR agrees that only the actual quantities are payable by GEL as per actual utilization.
- vi) The description of the items of Work or line item is general and not exhaustive. Any Work or obligation not included or described shall be deemed to be included in one or more items described herein.

4.12.12. The Contractor shall comply with the applicable laws including but not limited to the PF Act, ESI Act, Labour laws for the term of the Contract as stated hereunder. A self-declaration/undertaking showing compliance of these shall be submitted by the Contractor to GEL Head Office (GEL Bhavan) at the beginning of each month for the payments made against the previous month, provided the Contractor will indemnify GEL at all times for the damages caused or losses incurred by GEL due to non-compliance with the existing laws and regulations by the Contractor. The invoice should be submitted to GEL only after having submitted the following documents to GEL.

Provident Fund Act:

- (a) Self certificate by the employer certified by Chartered Accountant that no dues are pending towards Payment of PF Contribution from the Employer & Employee in respect of all the employees of Service Organisations.

- (b) **ESI Act:**

Self certificate by the employer certified by Chartered Accountant that no dues of payment of ESI contribution from the Employer & Employee in respect of all the employees of Service Organizations.

- (c) **As per the Labour enactments:**

Regular compliance to Minimum Wages Act, no Dues to the Employees who have resigned or whose services are terminated, engaged by the contractors regarding payment of Wages, service compensation, Bonus, Gratuity, Unavailed Leave salary, Notice pay & etc. Submission of the above documents shall not relieve the Contractor of any liability to comply with the Applicable Laws.



4.12.13. GEL may withhold or deduct amounts otherwise due to the Contractor and inform the Contractor about such withholding where;

- Services are incomplete and/or defective work.
- Unsupported invoice amount/required documentation has not been provided.
- Contractual deductions under applicable clauses such as PBG/LD.
- Taxes are required to be withheld under Applicable Laws.
- For other reasons as may be permitted under the Contract.
- Breach of Contract.

Any payment of invoice by GEL shall not be constituted as an acceptance of the Services or be considered as any waiver of GEL's rights under this Contract.

4.12.14. All rates in the Price Schedule are inclusive of all applicable taxes and duties (including marine transport/insurance where relevant) except Goods and Services Tax (GST), which shall be paid extra by GEL at prevailing statutory rates against the invoice. Contractor shall be responsible, at its own cost, for obtaining all Permits/Consents/Essentiality Certificates required for performance of its obligations, save that GEL shall provide reasonable assistance including for Essentiality Certificates for Zero Customs Duty under the PSC. The work/ services under this tender are for PEL/ ML areas and GEL is eligible to avail nil/ concessional rate of custom duty/ GST upon submission of Essentiality Certificate (if applicable) in terms of various GST Notifications and GST shall be applicable accordingly. Any new tax imposed after the Effective Date shall be payable by GEL in addition to the Price Schedule rates; conversely, benefit of any tax reduction shall be passed on by Contractor to GEL, per the Change-in-Law provisions of Clause 4.15. Rates at Section 9 shall be firm and fixed throughout the Term, with no escalation on any ground.

4.13. Indemnity and Liabilities

4.13.1. Indemnity by Contractor:

Contractor shall be responsible at all times, including time in storage, in transit or at work site and shall indemnify and keep GEL Group indemnified and harmless under the Contract for performance of obligations by the Contractor hereunder save as is otherwise herein specifically provided, and indemnify and hold harmless GEL Group from any and all claims, actions, proceedings, suits, demands, charges, liabilities, costs, damages and expenses of every kind and nature or other obligations hereunder directly or indirectly associated herewith, judgments and fines arising out of or in the course of execution of work under the Contract or performance of obligations by the Contractor thereunder including but not limited to:

- a) personal injury, illness or death of any of Contractor's Group's personnel (except if directly caused by the Gross Negligence or Willful Misconduct of GEL Group).
- b) loss or damage to any property owned, hired or supplied by Contractor Group (except if directly caused by the Gross Negligence or Willful Misconduct of GEL Group).

4.13.2. Indemnity by GEL:

GEL shall indemnify and keep the Contractor Group indemnified and hold harmless from all Claims arising from:

- a) personal injury, illness or death of any GEL Group's personnel (except if directly caused by the Gross Negligence or Willful Misconduct of Contractor Group);
- b) Any loss or damage to any property owned, hired or supplied by GEL Group (except if directly caused by the Gross Negligence or Willful Misconduct of Contractor Group).

4.13.3. Patent Indemnity: Contractor shall indemnify and hold harmless GEL, its successors and assigns and agents from and against any and all claims, losses, damages, liability, suits and demands arising from actual or alleged infringements of any patent or patent right, copy right or similar protection in connection with the Work, except where such claims arise out of work and material furnished in accordance with drawings and specifications provided by GEL.

4.13.4. Third Party Indemnity:

- A) Notwithstanding anything to the Contrary, the Contractor shall defend, indemnify and hold GEL Group harmless from and against any and all claims in respect of:
 - i) the personal injury, illness or death of a Third Party; and/or
 - ii) the loss of or damage to any facilities, tools, equipment and/or personal belongings of a Third Party; arising in connection with the CONTRACT to the extent caused by the negligence and/or breach of duty (statutory or otherwise) of Contractor Group.
- B) GEL shall defend, indemnify and hold Contractor Group harmless from and against any and all claims in respect of:
 - i) the personal injury, illness or death of a Third Party; and/or
 - ii) the loss of or damage to any facilities, tools, equipment and/or personal belongings of a Third Party; arising in connection with the CONTRACT to the extent caused by the negligence and/or breach of duty (statutory or otherwise) of GEL Group.

“Third Party” shall mean a person/entity which is not included in GEL Group or Contractor Group.”

4.13.5. Contractor shall be responsible at all times, including time in storage, in transit or at work site and shall indemnify and keep GEL Group indemnified and harmless under the Contract for performance of obligations by the Contractor and indemnify and hold harmless GEL Group from any and all claims, actions, proceedings, suits, demands, charges, liabilities, costs, damages and expenses of every kind and nature or other obligations hereunder directly or indirectly associated herewith, judgments and fines arising out of or in the course of execution of work, including but not limited for the following:

- Failure of Contractor to start/commence the work as per LOA/Work Order/Contract
- If Contractor fails to perform as per prescribed scope of work.
- If Contractor fails to work in work man like manner.
- If Contractor is in breach of Contract i.e. Non-compliance with the terms and conditions of this Contract.
- Breakdown/Malfunction of equipment and/or there is a delay on account of such breakdown
- Delay due to waiting for replacement of Contractor’s Equipment or personnel.
- Breach of any other applicable laws, including but not limited to the laws pertaining to Handling and Lifting equipment.

4.13.6. Liability for the Well or Reservoir

Contractor Group shall not be liable for and shall be indemnified by GEL for and in respect of any and all claims brought by any member of GEL Group or any Third Party except to the extent of claims that are direct result of Gross Negligence or Willful Misconduct of the Contractor Group, for personal injury or loss of property resulting from:

- a) blowout, fire, cratering, explosion or other uncontrolled well condition including loss of oil or gas from the well, or loss of well;
- b) sub surface pollution due to blowout, cratering or uncontrolled well conditions;
- c) any sub-surface damage to productive formations and similar sub surface damage including without limitation, any reservoir, geological formation or underground strata and loss of any oil or gas there from regardless of cause.

4.13.7. Contractor’s Responsibility for Pollution

- (a) Contractor undertakes that substances or rubbish in any form originating from Contractor’s Equipment shall not be dumped or discharged at, or around the well location. However, in the event of such dumping or discharge by Contractor, Contractor shall immediately assume all responsibility for the cost of removal of items, substances or rubbish so dumped or discharged and for any resulting pollution or contamination of any form, the well location



and the surrounding area and shall take necessary and adequate steps to prevent environmental damage and, where some adverse impact on the environment is unavoidable, to minimize such damage to extent possible and consequential effects thereof to the property and people.

- (b) If GEL has, reasons to believe that any Work by the Contractor or any operations conducted by the Contractor are endangering or may endanger persons, or are causing avoidable pollution, or are harming fauna and flora or the environment, GEL may instruct the Contractor to remedy the same within reasonable time period and if pursuant to such applicable period as may be determined by GEL and if the Contractor fails to take any remedial action, if appropriate, GEL may at its sole discretion repair such damage or remedy such loss at the cost of the Contractor, GEL may, pursuant to Applicable Law, require the Contractor to discontinue operation/ work in whole or in part without any cost to GEL until the Contractor has taken such action to rectify the above events.
- (c) The Contractor shall ensure that:
 - (i) The Work is conducted in an environmentally acceptable and safe manner consistent with Good International Petroleum Industry Practice and that such Work is professionally monitored.
 - (ii) Any contract entered into between the Contractor and its Sub-contractors relating to the Work shall include the provisions stipulated herein and any established measures and methods for the implementation of the Contractors obligations in relation to the environment under the Contract.
 - (iii) Subsurface Pollution: Notwithstanding anything else contained herein to the contrary and Subject to clause 4.13.1, Contractor Group shall not be liable for and shall be indemnified by GEL for and in respect of any and all claims, for any loss or damage or injury or death whatsoever, direct or consequential, in respect of liability arising from pollution and / or environmental damage originating below the surface from the well or reservoir and/or contamination including debris and cost of cleanup and disposal.

4.13.8. Intellectual Property Liability

If any the Contractor Group's Property/materials used in the Contract is/are covered by a patent in respect of which Contractor is not licensed, the Contractor shall, before using the property/material, obtain such license(s) and pay such royalty(ies) and license fee(s) as may be necessary. The Contractor shall keep GEL indemnified from / against any and all damages, demands, losses, costs and expenses that GEL suffers/ may suffer as a result of any infringement or alleged infringement of any patent, registered design, trademark, copy right or any other intellectual property right or otherwise by reason of claims, actions, demands and proceedings whatsoever brought or made against GEL on the basis of any patent infringement thereof. The Contractor shall, at his own risk and expenses, defend any suit for infringement of patent or like suit brought against GEL (whether with or without the Contractor being a party thereto) and shall pay any damages and costs awarded in such suit and keep GEL indemnified from and against all costs and other consequences thereof. Any tool developed or technology developed and tried / tested in the wells drilled under this Contract with GEL can be published in journals only with the prior written approval of GEL.

4.13.9. Limitation of Liability

Notwithstanding anything contained in the Contract to the contrary, the Contractor Group's total/aggregate liability to GEL under this Contract, tort or otherwise shall be limited to a sum equal to One hundred percent (100%) of the Contract Value. Contractor Group's total/aggregate liability to GEL under this Contract, tort or otherwise shall be limited to a sum equal to three hundred percent (300%) of the Contract value in case of Gross Negligence or Willful Misconduct, provided that aforesaid cap for limitation of liability shall not apply and the Contractor shall continue to remain responsible for all liabilities which arise on account of:

- Breach of Applicable Laws by the Contractor Group.
- Liability for payment or non-payment of taxes and other statutory duties/ fees of any nature.
- Liability for breach of Intellectual Property Rights of any person.
- Breach of Confidentiality obligations.
- Any indemnity given by Contractor under Clause 4.13 (Indemnity and Liabilities),

4.13.10. GEL shall assume the entire responsibility for operations in which GEL or its representatives attempt to fish for Equipment or perform any salvage operation or any other operation involving equipment, life or property of GEL and the Contractor will take initiative and render all possible assistance for recovery of such equipment.

4.13.11. Consequential Damage

Notwithstanding anything else contained herein to the contrary and subject to clause 4.26 (v), neither party shall be liable to the other for indirect and consequential damage resulting from, or arising out of this Contract including but not limited to, loss of profit, loss of revenue, anticipated profits, loss of business opportunity or business interruption, suffered by such Party or its Group and each Party shall defend, indemnify and hold the other party harmless in respect thereof. By way of abundant caution, it is clarified that the above shall not apply in relation to Contractor's obligation to pay liquidated damages to GEL under the Contract.

4.13.12. Certain Restrictions on Indemnities:

Unless otherwise expressly admitted elsewhere herein the Contract, no indemnity or hold harmless provision of this Contract shall apply in favor of a Party who shall have caused loss or damage through Gross Negligence or Willful Misconduct.

4.14 Insurance

For its risks and liabilities assumed hereunder, the CONTRACTOR shall, at its own expense procure and maintain as a minimum, the insurances set out in this Clause and ensure that they are in full force and effect throughout the life of the CONTRACT. All such insurances (including insurances provided by SUBCONTRACTORS) other than Employers Liability Insurance/Workmen's Compensation to the extent of the liabilities assumed by the CONTRACTOR under the CONTRACT, include GEL, CO-VENTURERS, its and their respective AFFILIATES and the Government of India as additional insured and, shall be endorsed to provide that underwriters waive any rights of subrogation against GEL, CO-VENTURERS, its and their respective AFFILIATES and the Government of India in relation to the CONTRACT.

The provisions of this Clause shall in no way limit the liability of the CONTRACTOR under the CONTRACT. All such insurances shall be placed with reputable and substantial insurers acceptable to GEL.

Contractors insurances shall be primary to and receive no contribution from GEL insurances. If the Contractors neglects, fails, or refuses to obtain or maintain insurances required to be effected, or fails to provide certification etc., GEL has the right to procure and maintain policies at Contractors expense.

The CONTRACTOR shall be responsible for and shall save, indemnify, defend and hold harmless GEL, GUJARAT ENERGY LIMITED, Joint Venture partners of GEL, the Government of India, their respective officers, directors employees, agents and other persons with whom GEL may be associated (GEL) from and against all claims, losses, damages, costs (including legal costs) expenses and liabilities in respect of:

a) loss of or damage to property and/or tools and equipment of the CONTRACTOR whether owned, hired, leased or otherwise provided by the CONTRACTOR arising from or relating to the performance of the CONTRACT,



b) personal injury including death or disease to any person employed by the CONTRACTOR arising from or relating to the performance of the CONTRACT,

Prior to commencement of services hereunder or within 7 days of signing of contract, whichever is later, Contractor shall deliver to GEL certificate(s) (A) evidencing the issuance of insurance containing the coverage required herein and (B) providing that insurance shall not be cancelled or materially change without thirty (30) days prior written notice to GEL. Commencement or performance of services without delivering the certificates of insurance shall not constitute a waiver of Contractor's obligation to provide the required coverage.

1. All consequences of occupational accidents or illness Employer's Liability Insurance, in such amounts as may be required by the laws of India or any other country or political subdivision thereof applicable to any employee engaged in performance of the work; as per regulations, extended to cover benefits provided under maritime law, if applicable. Contractor has the obligation to comply with Indian Social Security laws and regulations.
2. Commercial or comprehensive General Liability Insurance, including coverage for contractual liability to cover liability under this Contract and cross liability Sudden and Accidental pollution, in the amount of US\$ 1,000,000 (US\$ One Million only) combined single limit each occurrence with an aggregate limit of US\$2,000,000 (US\$ Two Million only) for bodily injury and property damage. (including blow out within well). The coverage should provide insurance for any incident or series of incidents covering the operations of the CONTRACTOR in the performance of the CONTRACT. If Contractor's Liability Insurance is written on a "claims made" form it must provide for (i) a retroactive date prior to, or coincident with, the commencement of service under this Contract and (ii) a minimum extended claims reporting period of one (1) year. This policy shall include GEL and its directors, officers, employees and agents as additional insured.
3. Comprehensive Automobile Liability Insurance, covering owned, non-owned and hired motor vehicles, with a limit of liability as per regulations/ laws including passenger liability.
4. Unless otherwise specified elsewhere in the Contract, Contractor shall carry or cause to be carried insurance covering all Contractor's Equipment against loss or damage in the well during Work Over operations or at surface at all times including during transportation to/from the rig. However, Contractor reserves the right to self-insure its own assets.
5. Deleted
6. The CONTRACTOR shall be responsible for the removal and when appropriate the marking or lighting of any wreck or debris of the CONTRACTOR property or equipment or any part thereof provided by the CONTRACTOR in relation to the CONTRACT, where required by law, or government authority or where such wreck or debris is interfering with GEL's operations is a hazard to fishing or navigation and shall, save, indemnify, defend and hold harmless GEL in respect of all claims, liabilities, costs (including legal costs), damages and expenses arising out of or in connection with such wreck or debris
7. The CONTRACTOR shall save, indemnify, defend and hold harmless GEL from and against any claim of whatever nature arising from pollution originating from the WORK OVER UNIT and/or the other property and equipment of the CONTRACTOR.

GENERAL CONDITIONS FOR INSURANCE

- A. Contractor hereby waives its right of subrogation against the additional insured and shall cause its insurers to waive their rights of subrogation against the additional insured.
- B. With respect to insurance coverage maintained hereunder by Contractor and insurance coverage separately obtained by the additional insured, all insurance coverage afforded by policies of insurance maintained by Contractor shall be primary insurance as such coverage apply to the additional insured to the extent of liabilities assumed under this Contract, and such insurance coverage separately maintained by the additional insured shall be excess insurance.
- C. Where use of subcontractors has been approved by GEL, Contractor shall require all such subcontractors to obtain, maintain, and keep in force during the time in which they are



- engaged, adequate insurance coverage and furnish GEL acceptable evidence of such insurance upon request. Any deficiencies in such coverage shall be the sole responsibility of Contractor.
- D. No form of contractor liability self-insurance, including but not limited to insuring with a parent, subsidiary, or affiliate organisation, is acceptable or allowable under the terms of this Contract, unless agreed to by GEL prior to commencement of services hereunder.
- E. Contractor assumes full responsibility for the insurance or self-insurance over his personnel, assets, machinery and equipment, including third party to be used in the performance of this Contract. Therefore, except as otherwise provided herein, any damage or injury suffered due to a total or partial loss to such assets, machinery and equipment will be at Contractor's expense. Contractor must insure for full replacement value of any and all equipment used in performing the Work.
- F. All exclusions and indemnities given under this Section shall apply irrespective of cause and notwithstanding the negligence, breach of duty (whether statutory or otherwise) or other failure of any nature of the indemnified party or any other entity or party and shall apply irrespective of any claim in tort, under contract or otherwise at law.

4.15 Taxes

All rates and the Contract Price are inclusive of any or all taxes and duties excluding Goods and Service Tax (GST) and to be mentioned in the price schedule that are applicable and such other payments as may be payable under any Applicable Laws.. Only GST shall be charged separately on the face of the invoice. Prices shall reflect delivery inclusive of all applicable fiscal charges including but not limited to other taxes, fees, duties, cess, licenses, import duties, personal income tax, corporate tax, excise duty, and similar rates and fees, freight, insurance, and similar expenses. Goods and Service Tax, if applicable, will be paid separately with the Invoice. GEL will issue road permit / way bill for procurement of goods in Gujarat.

4.15.1. Corporate Taxes:

- a) Except as stated in clause 4.15.3, Contractor shall bear all income, corporate, property, and all other taxes, duties, levies, surcharges, imports and similar taxes and duties duly levied or imposed on Contractor on account of the payments received by Contractor from GEL for the Services as may be payable under the Applicable Laws and any amendments thereto. Contractor shall provide declaration confirming payment of such Goods and Service Tax to the Government Treasury and reporting of the supply & services provided to GEL correctly by Contractor in GST Returns.
- b) Contractor shall be responsible for correct assessment of liability taxes and duties on scope of work covered under the contract and shall be responsible for payment thereof. Where, Contractor does not have place of business in India and therefore GEL is responsible for payment of taxes and duties as a recipient of services under the Contract, the same shall be deducted from payments made by GEL to the Contractor pursuant to this Contract in accordance with the prevailing taxation laws.
- c) GEL shall withhold from the payments to Contractor such amounts as determined by the prevailing taxation laws in respect of Contractor's Services. GEL shall deposit these tax withholdings at source with the Indian revenue authorities and provide Contractor all appropriate tax receipts and forms evidencing the deposit of these tax withholdings. Contractor shall be responsible for filing returns of income to Indian revenue authorities for payments made by GEL pursuant to this Contract in accordance with the prevailing taxation laws.
- d) Contractor is responsible and liable for taxes and duties, if any applicable, for providing services and sale of goods to GEL. Contractor warrants that it is based in India and registered under applicable Tax regulations.
- e) In accordance with the provisions of the Income Tax Act, 1961 and its subsequent amendments, GEL shall withhold from the payments to Contractor such amounts as determined by the prevailing taxation laws in respect of Contractor's Services. GEL shall deposit these tax withholdings at source with the Indian revenue authorities and provide



Contractor all appropriate tax receipts and forms evidencing the deposit of these tax withholdings. Contractor shall be responsible for filing returns of income to Indian revenue authorities for payments made by GEL pursuant to this Contract in accordance with the prevailing taxation laws.

- f) Price quoted shall be inclusive of all applicable taxes/ duties and all other charges for delivering the materials at site including GST. However, the Contractor shall provide breakup of assessable value and GST / taxes charged.

4.15.2. Personnel Taxes:

All employment taxes and contributions imposed by any law, regulations or by trade unions with respect to or measured by the compensation, wages, salaries or other compensation paid to employees of the Contractor, including without limitation, taxes and contribution or unemployment compensation insurance, medical and health insurance, welfare funds, pensions and annuities and disability insurance. In the event that Contractor fails to do so and GEL is liable to any interest or any penalty arising out of such personnel taxes, GEL shall have the right to recover all such amounts from Contractor.

4.15.3. Custom Duty, Entry taxes, etc.:

The Rates do not include Goods and Service Tax, customs duty, export duties, or other statutory charges on the import and re-export of Equipment. Contractor acknowledges that the Government of India have issued various notifications (and subsequent clarifications/ circulars) relating to the exemption of Customs duties in relation to machinery, plant, Equipment, materials and supplies imported for use solely and exclusively on matters (inter alia) related to petroleum operations. GEL and Contractor agree to cooperate and to use all reasonable endeavors to obtain any exemption to which GEL and/or Contractor is entitled in accordance with such notifications. Contractor expressly agrees to furnish necessary documentation, bonds or undertakings to Government authorities and/ or to GEL, which may be required for availing such exemption. It is expressly understood that Contractor shall be required to re-export any of its Equipment (unless consumed during performance of Services) imported under this Contract to enable GEL to avail exemption of custom duties. Contractor undertakes to re-export Equipment at the earliest but not later than within SIXTY (60) days of completion or termination of Services and shall be solely responsible for all customs formalities for importation and exportation of Contractors Equipment and materials at the port of entry or the port of exportation as the case may be. The charges towards custom clearance of equipment, agency charges or any other charges related to custom clearance of the equipment shall be borne by the Contractor.

In the event that, notwithstanding the notifications referred to above, Contractor is prevented through no fault on the part of Contractor from importing any items subject of the exemption notifications without payment of customs duties thereon, Contractor shall immediately inform GEL. GEL and Contractor shall co-operate and liaise to ensure that the items are imported (if GEL elects to do so at its sole discretion) as quickly as possible provided always that in the event that any customs duties are required to be paid to enable such items to be imported expeditiously, such expenses shall be borne by GEL.

4.15.4. Contractor shall protect, indemnify and hold harmless GEL, its Co-venturers, their directors, officers, and employees from any and all claims or liability for incorrect or under valuation of tax payable on income excess profits, customs duties, royalty or other taxes assessed or levied by any government agency including any tax assessed or levied on account of property or equipment of contractor, wages salaries or other benefits paid to Contractors employees or employees of sub contractors, on GEL its Co-venturers, their directors, officers and employees including from any and all claims or on account of any payment made to or earned by Contractor.

4.15.5. Change in law:

In the event of any change or amendment of any Act or law, Rules or Regulations of Government of India or Public Body, which becomes effective after the effective date of this Contract and which results in increased cost of the works under the Contract though increased liability of taxes, (other than personnel and Corporate taxes), duties, the Contractor shall be indemnified for any such increased cost by GEL subject to the production of documentation proof. Contractor shall have to provide the applicable taxes considered alongwith its documentary proof. The same sheet might be referred for any increased in taxation in future.

Similarly, any change or amendment of any Act or law, including Indian Income Tax Act, Rules or Regulations of any Government becomes effective after the effective date of this Contract and which results in any decrease in the cost of the project through reduced liability of taxes, (other than personnel and Corporate taxes) duties, the Contractor shall pass on the benefits of such reduced cost, taxes or duties to GEL.

4.16 Force Majeure

4.16.1. "Force Majeure" shall mean any act which is insurmountable and outside the reasonable control of the parties, such as, but not limited to, act of God, epidemic, flood, tidal waves, explosion, lightning, earthquake, hurricane/ cyclone, tsunami, war (whether declared or not), riots (otherwise than amongst Contractor's personnel), civil and military disturbance and acts of Government or Governmental authority or of a representative thereof (whether legally or not legally valid). Strikes shall only be considered as Force Majeure if they are officially declared/ accepted strikes except to the extent excluded hereunder.

Notwithstanding the foregoing, the following shall NOT constitute Force Majeure and shall not excuse Contractor's performance:

- a) Late delivery of materials caused by congestion at supplier's plant or elsewhere, an oversold condition of the market, inefficiencies, or similar occurrences
- b) Late performance by Contractor and/or a sub-contractor caused by unavailability of equipment, supervisors or labor, inefficiencies or similar occurrences;
- c) Mechanical breakdown of any item of Contractor's or its Sub-contractor's equipment, plant or machinery; or
- d) Delays due to ordinary storm, inclement weather, seasonal rains or monsoon; or
- e) Non-conformance by Sub-contractors;
- f) Financial distress/ hardship of or inability to make profit by Contractor or any Sub-contractor
- g) Failure to carry out Work Over operations in accordance with the instructions of GEL on account of any accident, breakdown or non-performance or unsatisfactory performance of the Rig or any rig equipment(s) or on account of any reason within the control of the Contractor.
- h) Shortage of manpower

4.16.2. Neither Party shall be liable to the other Party, except for obligations relating to indemnities and payment of amounts already due under this Contract, for any failure or delay in performing its obligations to the extent such failure or delay is caused by Force Majeure.

The Party claiming Force Majeure ("Affected Party") shall:

- notify the other Party in writing within forty-eight (48) hours from the occurrence of the Force Majeure event or from the time it becomes aware, or ought reasonably to have become aware, of such event;
- provide complete particulars of the Force Majeure event, the obligations affected, the expected duration and the impact on Contract performance;
- submit, within seven (7) days of such notice or within such extended period as may be approved by GEL, documentary evidence issued by the appropriate competent authority or other independent and reliable source supporting the occurrence, nature and duration of the Force Majeure event. Such documentary evidence may include, as applicable, Government notifications, orders of statutory authorities, reports of the India Meteorological Department



- or other recognised weather agencies, notifications of officially recognized strikes, disaster management authority reports, or other documentary evidence acceptable to GEL;
- take all reasonable steps and exercise due diligence to minimise the effects of the Force Majeure event and to resume performance of its obligations at the earliest possible opportunity; and
 - promptly notify the other Party in writing upon cessation of the Force Majeure event and immediately resume performance of its obligations under the Contract.

Failure to provide the notice or supporting documentary evidence within the above stipulated time, unless prevented by the Force Majeure event itself and accepted by GEL, shall disentitle the Affected Party from claiming relief under this Clause to the extent the other Party is prejudiced by such failure.

4.16.3. If any Force Majeure event results in suspension or substantial interruption of the Services for a cumulative period of fifteen (15) days or more, GEL shall have the right to terminate this Contract by giving two (2) days' written notice, without any liability for compensation to the Contractor, except for payment for Services satisfactorily performed up to the effective date of termination in accordance with the terms of the Contract.

4.17 Assignment and Sub-Contracting

- 1) Contractor shall not assign this Contract, in whole or in part, to any third party without the prior written consent of GEL, which consent may be granted or withheld by GEL in its sole and absolute discretion. Any assignment of this Contract or of any rights hereunder or hypothecation, or creation of any lien or charge thereof in any manner, in whole or in part, by operation of law or otherwise, without the prior written consent of GEL shall be void.
- 2) GEL shall be entitled to freely assign its rights, obligations and duties under this Contract to its Affiliate, JV partner or other Participant by giving written notice. GEL shall be entitled to assign by novation its rights and obligations under this Contract to any third party with prior written consent of the Contractor, which shall not be unreasonably withheld.
- 3) Contractor shall not sublet or subcontract any part of the Services to any third party without prior consent of GEL. If the Contractor subcontracts part of the Contract to a sub-contractor, Contractor shall ensure that sub orders reflect the requirements under this Contract and the Contractor shall furnish to GEL within one month from the dated of signing of the Agreement, a signed copy of the complete Agreement. Further in case of any change in the Agreement with the Sub Contractors, the same shall be notified to GEL within a period of one (1) month. However, no such approval for sub-contracting shall relieve Contractor from any obligation or liability under the Contract and Contractor shall be responsible for acts and omissions of any sub-contractor or supplier and its employees and agents as though they were the acts and omissions of Contractor or its employees or agents. Also in no case sub-Contractors shall pass on any claim/ liability to GEL. In case any Claim/ liability of whatsoever nature is passed over to GEL, the Contractor shall indemnify GEL for all costs of any kind/ nature incurred by GEL, along with interest, compounded on a monthly basis at the 9% plus two (2) per cent. If the aforesaid rate of interest exceeds the maximum rate permitted by the governing law, the rate of interest to be charged shall be the maximum rate permitted by such Applicable Laws.
- 4) Where approved Subcontractors are engaged, the Contractor shall:
 - a) coordinate all subcontracted activities;
 - b) ensure compatibility of equipment and procedures;
 - c) manage interfaces between subcontractors;
 - d) resolve operational conflicts;
 - e) monitor subcontractor performance;
 - f) remain fully responsible for the acts and omissions of subcontractors.
 - g) It is clarified that any approval of a Subcontractor by GEL shall not relieve the Contractor of any contractual responsibility under this Contract.
- 5) Contractor shall give preference to the purchase and use of local goods manufactured,



produced or supplied in India, provided that such goods are available on terms equal to or better than imported goods with respect to timing of delivery, quality and quantity required, price and other terms.

- 6) Contractor shall employ Indian subcontractors of any tier having the required skills or expertise, to the maximum extent possible, in so far as their services are available on comparable standards with those obtained elsewhere and at competitive prices and on competitive terms.

4.18. Temporary Suspension

GEL may suspend the Services in the event of Contractor's default/failure to perform its obligations, until remedied, or in an emergency endangering life or property; the work over rig services package shall be at Zero Rate and no charges payable during such suspension, without compensation to Contractor for any additional costs incurred as a result.

GEL may also suspend Services for its own reasons (including awaiting mobilization of other services/materials), during which Standby Rate shall be payable, such GEL-initiated suspension not to exceed seven (7) days.

GEL also reserves the right to terminate the Contract for such non-performance.

4.19. Termination by Company

- 4.19.1 Unless otherwise provided, the Contract shall terminate upon expiry of the Term of the Contract. The Contractor shall be paid for the Work successfully completed and certified by GEL Representative along with demobilization charges, if applicable. Save as specified elsewhere in the Contract, GEL shall have the right to terminate the Contract in the following circumstances:

A. Termination for Non- Mobilization or Non-commencement of Work

If the Contractor fails to timely mobilize the ENTIRE WORK OVER RIG SERVICES PACKAGE (fit for purpose) along with Materials, Equipments and Personnel as per the Scope of Work (Initial Mobilization and/or subsequent mobilization for Firm or Call Out Category), required to perform the work or having mobilized, fails to timely commence the work in accordance with the terms of the Contract, it would amount to material breach under the Contract and in such event, GEL shall have right to terminate the Contract immediately upon expiry of such specified time, unless otherwise provided or agreed by GEL.

Consequences of Termination:

Upon termination of Contract by GEL under this sub-clause A, the Contractor shall not be entitled to any payment whatsoever. The Contractor shall immediately refund any sum including but not limited to the mobilization charges, which GEL might have paid in advance to the Contractor under this Contract. Unless, otherwise provided in the Contract, the Contractor shall compensate GEL for all losses, expenses etc. which GEL shall sustain on account of such breach by the Contractor.

In such events as above:

- a) The whole or part of the Performance Bank Guarantee furnished by the Contractor is liable to be forfeited without prejudice to the other rights of GEL to recover from the Contractor the losses/damages occurred in event of such default.
- b) For the avoidance of doubt, no amount shall become due or payable to the Contractor under this sub-clause A.

B. Termination for events specified below:

Occurrence of any of events as specified below shall be construed as Event of Default. GEL shall inform the Contractor of the same by issuing a notice of default (hereinafter referred to as "Notice of Default"). If the Contractor, upon receipt of such notice, fails to remedy such default with Seven



(7) days, then GEL shall have the right to terminate this Contract forthwith. Provided that in the case of an Event of Default under items (a), (b) or (h) below, GEL may terminate the Contract immediately upon such Event of Default occurring, without the requirement of a Notice of Default or any cure period. Event of default shall occur if the Contractor:

- a) Commences a voluntary proceeding, or an involuntary proceeding is commenced against the Contractor seeking liquidation, reorganization or other relief with respect to the Contract or its debts under any bankruptcy, insolvency or other similar laws now or hereafter in effect, or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Contractor for a substantial part of its property, or if the Contractor shall consent to any such relief or to the appointment of or taking possession by any such official in any such proceeding commenced by or against a Contractor; or
- b) Makes a general assignment for the benefit of its creditors; or
- c) Refuses or fails to supply enough properly skilled workmen or proper equipment, or materials or services to accomplish the Work in accordance with the original work schedule and the Contract; or
- d) Fails to make prompt payment to Sub-contractors or materials, equipment or labour; or
- e) Is in breach of Applicable Law; or
- f) Otherwise breaches the provisions of the Contract or part thereof; or
- g) Suspends or abandons activities in the Work site; or
- h) Is wound up (not being a member's winding up for the purpose of reconstruction or amalgamation only) or if a receiver or manager on behalf of a creditor shall be appointed or if any deed or action substantially equivalent to any of the foregoing deeds or actions either in Indian law or applicable law shall occur; or
- i) Fails to provide uninterrupted services/perform work.

Consequences of Termination:

Upon termination of Contract by GEL under this sub-clause B, the Contractor shall be entitled to payment for the work successfully completed and certified by GEL Representative till the date of Termination after set-off from the amount due to GEL on account of breach of the Contractor. Further, GEL shall be entitled to take possession of the Work (excluding the equipments and personnel) and finish the Work at the risk and cost of the Contractor by whatever method GEL deems just and expedient including but not limited to getting the work done by third party at the Cost of the Contractor. Unless otherwise provided in the Contract, the Contractor shall compensate GEL for all losses, expenses etc. additional expenses which GEL shall sustain, to get the work executed, on account of such breach by the Contractor.

In such events as above:

- a) The whole or part of the Performance Bank Guarantee furnished by the Contractor is liable to be forfeited without prejudice to the other rights of GEL to recover from the Contractor the losses/damages occurred in event of such default.
- b) The amount that may have become due to the Contractor on account of Work already executed by it shall not be payable to it until after the expiry of six (6) calendar months reckoned from the Termination Date of Contract or from the taking over of the Work or part thereof by GEL as the case may be.

C. Termination in the event of Force Majeure

In the event that a condition of Force Majeure exists at the Site for a period of fifteen (15) consecutive days, GEL shall have the right to terminate this Contract by giving two (2) days advance notice to Contractor.

Consequences of Termination:

Upon termination of Contract by GEL under this sub-clause C, the Contractor shall be entitled to payment for the work successfully completed and certified by GEL Representative till the date of Termination and 50% of the demob charges, if applicable as per Contract. No Party shall be



obligated to pay the other Party for losses, expenses, damages etc. sustained on account of event of Force Majeure.

D. Termination for Convenience

Notwithstanding anything to the contrary under this contract, GEL, at its option, shall have a right to terminate the Contract in whole or in part, at any time with fifteen (15) days prior written notice thereof to the Contractor. Upon any such termination the Contractor irrevocably agrees to waive any and all claims for damages, compensations, including loss of anticipated profits, on account thereof, and as the sole right and remedy of the Contractor, GEL shall pay the Contractor in accordance with Price Schedule mentioned in the Contract.

Consequences of Termination:

Upon termination of Contract by GEL under this sub-clause D, the Contractor shall be entitled to payment for the work successfully completed and certified by GEL Representative till the date of Termination as well as demobilization charges.

E. Termination for non-performance or non-satisfactory performance of the Work

The Contractor shall perform the work in accordance with Good Oilfield Practices and the terms and conditions of the Contract. If the Contractor does not perform the Work or any part thereof or its performance is non-satisfactory, then GEL shall issue a notice ("Remedy Notice") to the Contractor to remedy such non-performance or non-satisfactory performance. Upon receipt of such Remedy Notice, the Contractor shall remedy such default within Seven (7) days. GEL may ask the Contractor to re-perform any of such services, at sole risk and cost of Contractor. In the event, the Contractor fails to remedy such default within the specified period or the performance of the Contractor is non-satisfactory on two (2) or more separate occasions during the Contract Term (whether or not the subject matter of the non-satisfactory performance is the same in each instance); GEL shall have a right to terminate the Contract immediately without any further notice.

Consequences of Termination:

Upon termination of Contract by GEL under this sub-clause E, the Contractor shall be entitled to payment for the work successfully completed and certified by GEL Representative till the date of Termination, after set-off from the amount due to GEL on account of breach of the Contractor. Further, GEL shall be entitled to take possession of the Work (excluding the equipments and personnel) and finish the Work at the risk and cost of the Contractor by whatever method GEL deems just and expedient. Unless otherwise provided in the Contract, the Contractor shall compensate GEL for all losses, expenses etc. the additional expenses which GEL shall sustain on account of such breach by the Contractor.

In such events as above:

- a) The whole or part of the Performance Bank Guarantee furnished by the Contractor is liable to be forfeited without prejudice to the other rights of GEL to recover from the Contractor the losses/damages occurred in event of such default.
- b) The amount that may have become due to the Contractor on account of Work already executed by it shall not be payable to it until after the expiry of six (6) calendar months reckoned from the Termination Date of Contract or from the taking over of the Work or part thereof by GEL as the case may be.

F. Termination for Breach of any Undertaking

In the event after the award of Contract, it is discovered/found by GEL that any of the conditions stated in the Undertakings furnished by the Contractor under this Contract at the time of bidding is found to be false or any event mentioned in such undertaking occurs after the award of the Contract, GEL shall have a right to terminate the Contract immediately at its sole discretion by giving notice of termination to the Contractor. This shall be without prejudice to GEL's rights and



obligations under the Contract or under the law, including right to recover damages from the Contractor.

Consequences of Termination: Upon termination of Contract by GEL under this sub-clause F, the Contractor shall be entitled to payment for the work successfully completed and certified by GEL Representative till the date of Termination, after set-off from the amount due to GEL on account of the false Undertaking or breach giving rise to termination. In such event: a) the whole or part of the Performance Bank Guarantee furnished by the Contractor is liable to be forfeited, without prejudice to the other rights of GEL to recover from the Contractor the losses/damages occasioned by such false Undertaking or breach; and b) the amount that may have become due to the Contractor on account of Work already executed by it shall not be payable until after the expiry of six (6) calendar months reckoned from the Termination Date

Upon termination of Contract, the obligation of the Contractor shall continue as to portions of the work already performed and as to obligations assumed by the Contractor prior to the date of termination.

- 4.19.2 In the event of termination of the Contract under sub-clauses A, B, E or F above (and, for the avoidance of doubt, not under sub-clause C (Termination in the event of Force Majeure) or sub-clause D (Termination for Convenience), whose respective Consequences of Termination provisions set out above shall exclusively govern in each such case:
- a) The whole or part of the Performance Bank Guarantee furnished by the Contractor is liable to be forfeited without prejudice to the other rights of GEL to recover from the Contractor the losses/damages occurred in event of such default.
 - b) The amount that may have become due to the Contractor on account of Work already executed by it shall not be payable to it until after the expiry of six (6) calendar months reckoned from the Termination Date of Contract or from the taking over of the Work or part thereof by GEL as the case may be.
- 4.19.3 Upon receipt of Notice of Termination by GEL, the Contractor shall, unless a notice directs otherwise:
- a) Immediately discontinue the work on that date and to the extent specified in the notice;
 - b) Place no further orders or agreements for materials, equipment, services or facilities except as may be necessary for the completion of such portion of the work which is directed to be continued;
 - c) Promptly make every reasonable effort to procure cancellation upon terms satisfactory to GEL all orders and sub-contracts to the extent they relate to the performance of the discontinued portion of work; and
 - d) Do only such work as may be necessary to preserve and protect Work already in progress and protect materials, facilities and equipment on the work site or in transit thereto.
 - e) The contractor shall take immediate action to dismantle its rig and equipments and remove them from GEL premises or work site within the time specified by GEL so that GEL's premises are available and vacant for further plan and action as deemed fit by GEL.
- 4.19.4 The exercise of any of the rights granted to GEL hereunder shall not prejudice or affect any other rights of action or remedy, which have accrued or shall accrue thereafter to GEL.
- 4.19.5 Upon termination of Contract, the obligation of the Contractor shall continue as to portions of the work already performed and as to obligations assumed by the Contractor prior to the date of termination.

4.20. Delivery, Loss, Title and Shipment

Delivery:

- a) Contractor shall be responsible for all activities in connection with and make all arrangements for and bear all costs of shipping and unloading until the materials are delivered and landed at Work Site or as otherwise directed by GEL.
- b) Delivery and shipment shall be deemed to be completed when equipment and materials are delivered and landed at Work Site or GEL base as otherwise directed by GEL as evidenced by packing lists or as may be specified in the LOA/ Contract.

Title:

- a) All materials, raw data, field logs and documents covered by this Contract in respect of the Work and any part thereof and everything intended for incorporation therein shall, as soon as they are dedicated to the Work, be the sole and unencumbered property of GEL. All such materials, raw data, field logs and documents shall, when at Work Site, be deemed to be exclusively intended for and dedicated to the Work. Contractor shall ensure that no lien or encumbrance shall be created on any of GEL's property.
- b) When, under this Clause, title to the raw data, field logs, documents and materials or part thereof passes to GEL, Contractor shall, where practicable, clearly mark or identify the same in a manner approved by GEL Representative stating that the raw data, field logs, documents and materials or part thereof are the property of GEL. GEL's Representative shall be entitled at all reasonable times to inspect the raw data, field logs, documents and materials or part thereof at all areas where the Work is being or has been performed to ensure that this Clause has been observed and, if it has not been observed, to clearly mark or identify as aforesaid on the raw data, field logs, documents and materials at Contractor's cost.

Shipment:

- a) Packing for the materials shall be seaworthy or airworthy as the case may be and should be able to withstand rough handling at the port of entry and Work Site.
- b) For ocean shipment of materials, Contractor shall furnish documentation including, but not limited to:
 - 1) Originals of certificate of origin and commercial invoice for customs purposes;
 - 2) Originals of clean on-board ocean bills of lading;
 - 3) Originals of non-negotiable copies of bills of lading;
 - 4) Originals of packing lists.
- c) All shipment documents must be couriered/ mailed/ emailed to GEL immediately upon shipment and Contractor shall notify GEL by facsimile about the same. If Contractor shall do any delay in sending the required documents for customs/ EC procedures, then GEL shall be compensated accordingly for such delay by the Contractor which causes the project /work schedule to be delayed.
- d) All materials shall be prepared for shipment and stored to prevent damage or deterioration as may be provided in this Contract. Upon making material dispatches to GEL, the Contractor shall notify GEL of the time and date of such dispatch immediately.

4.21. Survival of Termination

Notwithstanding anything to the contrary written in this Contract the liabilities and obligations of GEL and Contractor under the Clauses of this Contract relating to Confidentiality & Data Security, Indemnity, Liability, Damages including Liquidated Damages, Intellectual Property, Limitation of Liability, Taxes, Governing Law, and Dispute Resolution/Arbitration, and any other Clause which by its nature is intended to survive shall survive termination or completion of this Contract.

4.22. Variations – Deleted

4.23. Confidentiality and Data Security

- i) All information and other materials disclosed, furnished, communicated or supplied by a party; hereinafter the Disclosing Party to the other Party; hereinafter the Receiving Party, including the Receiving Party's directors, officers, employees, Affiliates, or its expressly authorized representatives or agents are strictly confidential and shall be considered as Confidential Information. The Parties agree that Confidential Information shall not be divulged by Receiving party to any third party during the Term of this Contract or thereafter for a period of five (5) years from such disclosure or the determination of the 5-year period, whichever is later, without the Disclosing Party's prior written consent.
- ii) For avoidance of doubt, "Confidential Information" shall be deemed to include all information including but not limited to any technical, commercial and financial information, improvement, inventions, know how, innovations, technology, trade secrets, professional secrets, copyrights and any other intellectual property, discoveries, ideas, concepts, papers, software in various stages of development, techniques, models, data, source code, object code, documentation, manuals, flow charts, research, process, procedures, functions, customer names and other information related to customers, price lists and pricing policies. However, the Parties hereto acknowledge that Confidential Information shall not include any information that:
 - a) is now or subsequently becomes publicly known or available without breach of this Contract by the Receiving Party;
 - b) was previously in the possession of the Receiving Party without any obligation of confidentiality and which was not acquired from, provided, given, sold or otherwise disclosed (directly or indirectly) by the Disclosing Party not through this Contract.
 - c) is to be shared by GEL with its JV partners, to regulatory authorities, Government, Courts or other authorities required by law or in the course of legal proceedings
- iii) The Contractor shall obtain written approval from GEL prior to making any publicity release or announcement regarding the Contract, the Works or Contractor's activities related to its participation in the Work or any other Confidential Information. If so requested by GEL, Contractor further agrees to require the Contractor's Personnel, its Sub- Contractors, and their employees to execute appropriate undertakings of confidentiality similar to that imposed on the Contractor under this Clause, prior to performing any Work under this Contract.
- iv) The Contractor shall hold the Confidential Information confidential and shall not divulge or disclose the Confidential Information or make the Confidential Information available to any person or entity, other than its authorized representatives and ensure that only such authorized representatives who are expressly authorized by it to and whose duties require them to possess the Confidential Information shall have access to the Confidential Information on a need-to-know basis. In case of any breach of these terms or any act or omission by the Contractor, Contractor's Personnel, Sub-Contractors or any of their authorized representatives, the Contractor agrees to indemnify GEL for any losses or damages suffered on account of breach by the Contractor.
- v) Without prejudice to the foregoing, all operational data generated or collected during execution of the Contract, including but not limited to real-time Work Over data, , well data, CCTV surveillance recordings, reports, logs and other operational information ("GEL Data"), shall remain the exclusive property of GEL. The Contractor shall implement appropriate administrative, physical and technical safeguards, including industry-accepted security measures and access controls, to protect GEL Data against unauthorized access, disclosure, alteration, loss or misuse. The Contractor shall not copy, transfer, disclose or use GEL Data for any purpose other than performance of the Contract without the prior written approval of GEL.
- vi) The Contractor shall notify GEL in writing of any actual or suspected cyber security incident, data breach or unauthorized access affecting GEL Data within twelve (12) hours of becoming aware of such incident and shall take all necessary actions to contain, investigate and remedy the incident at its own cost. Upon expiry or termination of the Contract, the Contractor shall hand over all GEL Data to GEL and, within thirty (30) days, permanently delete



all copies of such data from its systems, except where retention is required under Applicable Law, and shall furnish a certificate of deletion if so requested by GEL.

4.24. Applicable Law

All questions, disputes or differences arising under, out of, or in connection with this Contract, and the relationship of the Parties, shall be governed by and interpreted per the laws of India (procedural and substantive), and the Parties submit to the exclusive jurisdiction of the Courts at Gandhinagar.

4.25. Compliance with applicable Laws, Rules and Regulations:

Contractor represents that it has knowledge of and shall comply with & shall cause Contractor's Personnel as well as Sub-contractor (if any) to comply with the all laws, rules, ordinances and regulations applicable in India that may govern the performance of the obligations contained in this Contract and ensure compliance with all the applicable laws. Contractor agrees to obtain, at his own expense, all authorizations, licenses and permits that may be required for the operation of its equipment in the performance of the Work. All costs and expenses incidental to such compliance will be paid by Contractor. Contractor shall defend, protect, hold and indemnify GEL Group harmless from and against any action, cause of action, damages, claims, penalty, demands whatsoever, either at law or in equity, judgments including costs and legal fees which may be rendered against GEL Group in the event of non-compliance with the provisions of this Clause. The Contractor shall be solely responsible for any damage to environment and shall also indemnify GEL for any losses/damages that GEL has suffered or is likely to suffer.

4.26. Settlement of Dispute / Arbitration

- i) GEL and the Contractor undertake that all disputes, differences or questions at any time between the parties arising under this Contract ("Disputes") shall be resolved between the parties in good faith.
- ii) In the event the any dispute arising out of /connected with this Contract, cannot be amicably resolved, it shall be submitted to Arbitration. The arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996, (including any statutory modifications or re-enactments thereof) and rules there under excluding any laws, opinions, or regulations that would require application of the laws of any other jurisdiction).
- iii) The Arbitral Tribunal shall consist of sole arbitrator, which shall be appointed mutually by the Parties. The arbitrators to be appointed shall be retired Judge of any of the High Courts or Supreme Court of India. Unless otherwise agreed in writing, the seat of arbitration shall be Gandhinagar, Gujarat, India. The English language shall be used in the arbitral proceedings. Unless otherwise agreed in writing, each party shall equally bear the cost of arbitration.
- iv) It is also a term of the Contract that the Contractor shall not stop the Work under this Contract, and the Work shall continue as expected regardless of whether the arbitration proceeding have commenced or not.
- v) Notwithstanding any disagreement, dispute, protest, request for arbitration or court proceedings relating directly or indirectly to the Work, at all times, Contractor shall proceed with the Work in accordance with the determinations, instructions and clarifications of GEL. If the Contractor fails to proceed with the Work, he shall be considered to be in default and shall be held liable for any for any direct, indirect or consequential costs and expenses arising from such default. During the period Contractor is proceeding with the Work, he shall be paid the undisputed portion of his claims which are due under the Contract.
- vi) The right to arbitrate disputes and claims under this Contract shall survive the termination or invalidity of this Contract or any term hereof.
- vii) Any award rendered by the arbitrator shall be final and binding upon the parties.
- viii) The Parties agree to submit to the exclusive jurisdiction of the Courts at Gandhinagar, Gujarat, India.

4.27. Entire Agreement / Waivers

None of the provisions of this Contract shall be considered waived by GEL unless GEL gives such waiver in writing. No such waiver shall be of any past or future default, breach or modification of any terms, provisions or conditions of this Contract unless expressly set forth in such waiver. None of the following shall release Contractor from any of the warranties or obligations of this Contract or be deemed a waiver of any right or remedies as to any prior or subsequent default in accordance with the Contract:

- Failure by GEL to insist upon strict performance of any terms or conditions of this Contract, or
- Failure or delay to exercise any rights or remedies provided herein or by law, or
- Failure to properly notify Contractor in the event of breach, except for any breach which according to provisions of Contract has to be notified, or
- Acceptance of or payment for any Service of Contractor

4.28. Liquidated Damages (LD)

4.28.1. If Contractor for any reason other than Force Majeure, fails to timely mobilize the Work Over Rig along with all the required equipment's (in fit for purpose condition) along with its personnel with requisite experience, spares and consumables as per the Scope of Work at designated location/well site as per the agreed time schedule mentioned in the Contract for the initial mobilization or as per the subsequent mobilization notice/call out notice or fails to timely commence, continue or perform the services or continue uninterrupted Work in accordance with the terms of this Contract or the extended date or if Contractor repudiates the Contract before completion of the Works in accordance with the Contract, GEL may without prejudice to any other right or remedy available to GEL, shall have a right to seek payment from the Contractor as ascertained and agreed liquidated damages, and not by way of penalty, One percent (1%) for each week of such late mobilization or late commencement of the work or each interruption of work up to a maximum of Ten percent (10%) of the estimated total Contract value of the Part A or Part B, as applicable. In case of Call Out category for Part B, the maximum LD amount shall be capped at 10% of the total Contract Value for Part B. The payment of liquidated damages pursuant to this section shall not affect the rights of GEL as per Contract or Applicable laws including the following rights:

- 4.28.1.1. Terminate the Contractor or a portion or part of the Work thereof at any time during the term of the Contract and/or,
- 4.28.1.2. Recover damages resulting from Contractor's breach of any of the provisions hereof and/or,
- 4.28.1.3. Seek Specific performance
- 4.28.1.4. Get the Work done by any other contractor at the risk and cost of the Contractor and/or,
- 4.28.1.5. Invoke Performance bank guarantee or any other security provided by the Contractor and/or,
- 4.28.1.6. Recover actual and / or amount payable by GEL to its contractors or subcontractors or Third Party for standby charge and / or rentals for the third-party services relating to the operations work.

By way of abundant caution, it is clarified that in addition to recovering liquidated damages, GEL may exercise any one or more of its rights mentioned above as per the Contract and the Applicable Law.

4.28.2. GEL may without prejudice to its right to effect recovery by any other method, deduct and withhold the amount of liquidated damages from any money belonging to the Contractor in its hands (which includes GEL's right to claim such amount against Contractor's bank guarantee) or which may become due to the Contractor. Any such recovery of liquidated damages shall not relieve the Contractor from any of its obligations/ liabilities under the Contract.

4.28.3. The Parties agree that the liquidated damages indicated hereinabove are genuine pre-estimate of the minimum loss/ damage which GEL can suffer on account of delay/ breach on the part of the Contractor and the said amount shall be payable without any

requirement of proof of the actual loss or damage caused by such delay/ breach.

4.28.4. By way of abundant caution it is clarified that during this period of delay, Contractor will not be eligible for any payment, whatsoever.

4.29. Notices

All notices and communications under this Contract shall be in writing and delivered to the addresses specified in the Contract; a Party may notify the other of address changes from time to time. E-mails and facsimile transmissions shall be deemed received at the time shown on the transmission report.

4.30. Performance Bank Guarantee

Within twenty-one (21) days of issue of the LOI/LOA, Contractor shall furnish GEL an irrevocable, unconditional Performance Bank Guarantee, payable on first demand in the format at Attachment 5, from an approved bank a Performance Bank Guarantee ("PBG") as under:

1. For Part A : The PBG value shall be **10%** of the Total Contract Value for Part A.
2. For Part B : The PBG value shall be **5%** of the total Contract Value for Part B

Failure to comply shall constitute grounds for termination of the award/Contract. The PBG shall be valid and retained until ninety (90) days after completion/termination of the Contract (or, if claims are outstanding, until thirty (30) days after final settlement or ninety (90) days, whichever is later). No bank charges/commission/interest on the PBG amount shall be payable by GEL. The PBG is not a penalty but security for amounts payable by Contractor under the Contract

GEL shall not be liable to pay any Bank Charges, Commissions, or Interest on the amount of Performance Bank Guarantee. The Performance Bank Guarantee provided by the Contractor is intended to operate as security for amounts (including damages where applicable) which becomes payable by the Contractor by virtue of this Contract and are not intended to be used as a penalty. Without prejudice to its other rights under the Contract or at law, GEL shall be entitled to invoke the performance bond, in the event of breach of the provisions of the WO/Contract. The Performance Bank Guarantee shall remain at the entire disposal of GEL as Security for the satisfactory commencement, performance and completion of the Scope of Work under the conditions of the Contract including recovery of amounts due to GEL from the Contractor arising out of this Contract under whatever head.

The Performance Bank Guarantee shall be replenished to its original level every time any withdrawal is made on them by GEL.

Without prejudice to GEL's other rights under this Contract or under applicable laws, GEL reserve the right to invoke the performance bank guarantee for any of the following reasons including but without limitation to:

- Failure of Contractor to start/commence or continue uninterrupted work as per LOA/Work Order/Contract
- If Contractor fails to perform as per the terms and conditions of the contract.
- If Contractor fails to perform as per prescribed scope of work.
- If Contractor fails to work in work man like manner.
- If equipments and/or Personnel providing services are not fit for the performance of work.
- If the Contractor fails to protect GEL for which GEL is indemnified by the Contractor under this Contract.
- If Contractor is in breach of Contract.
- Breakdown/Malfunction of equipment and/or there is a delay on account of such breakdown.
- Delay due to waiting for replacement of Contractor's Equipment or personnel.
- Breach of Contract – Non-compliance with the terms and conditions of this Contract.
- Breach of any other applicable laws.

4.31. Severability

If any portion of this Contract is determined illegal, invalid or unenforceable for any reason, the remaining portions shall, insofar as practical, remain in full force and effect as if the invalid portion were not contained herein.

4.32. Captions

Captions of Articles are for convenience only and shall not confine, limit or describe the scope of this Contract or the intent of any provision.

4.33. Data

All survey notes, drawings, invoices, permits, specifications, blueprints, reports, calculations and other material prepared by Contractor in connection with the Work (excluding data relating to Contractor's own personnel, materials or equipment performance) shall be GEL's property and shall be transferred to GEL on completion of each Well and/or on Contract termination/completion. Contractor may retain a single file copy, subject to the Confidentiality obligations. All tracings, drawings, prints, literature, reports, proposals and other material furnished to Contractor in connection with the Work remain GEL's property and must be returned on completion/termination; Contractor shall not retain any reproductions without GEL's prior written consent.

4.34. Binding Effect / Contract Documents / Non-Exclusive Contract

This Contract binds and inures to the benefit of GEL and Contractor and their respective successors, assigns and personal representatives. Attached as part of this Contract are all documents, exhibits, schedules, attachments, annexures, GCC and SCC. This Contract is non-exclusive; GEL reserves the right to engage other contractors for similar/identical work, and Contractor shall afford such other contractors adequate opportunity to carry out their agreements, cooperating with them and with GEL.

4.35. Changes/ Variations

GEL may, after mutual agreement, before completion of the Services, instruct Contractor to alter, amend, omit, add to or otherwise vary any part of the Services by issuing a variation/amendment order.

GEL may, at any time, require changes to the Work described in the Scope of Work (unless such changes impair/invalidate the Contract), including additions, deletions, substitutions, alterations, changes in quantity/form/kind/positioning/dimension/level/line, and changes in sequence, method or timing, effected by 24 hours' written notice prior to completion of the current Well's Work Over activities. Contractor shall follow GEL's instructions, including use of motor/drill-bits/instruments supplied by GEL, and shall provide additional personnel/equipment on a reimbursable basis as required to complete the Work within the specified time (not extended unless approved in writing by GEL), supported by relevant documents (supplier invoices, packing lists); GEL shall pay Contractor a maximum handling charge of 5% on supplier invoices (2.5% for diesel).

Any item supply/ services requested by GEL as per contract to complete the work shall be provided by Contractor. If additional items/ manpower is required to complete the work as per SoW, the contractor shall deploy such additional item/ manpower as specified by GEL at Contractor's own cost.

The proof of item prices shall be submitted in original by the contractor to GEL. It is expected from the Contractor that it will make sincere attempts to provide most economical cost of such additional services/materials and will not add any additional amount in excess of handling charges mentioned above. In Case, GEL is of the opinion that the market rate of the provided services/materials is lower than rates submitted by the contractor, GEL shall compensate the Contractor only on the market rate plus handling charges along with written proof of cost estimation. In such a case, GEL shall make reasonable judgment with regard to urgency or nature of specialized application for cost estimation but will not be liable to pay in any manner with regard to the cost submitted by the contractor.

4.36. Deleted

4.37. Conflict of Interest

Contractor shall exercise reasonable care and diligence to prevent any actions/conditions arising that could conflict with GEL's best interest. Neither Contractor nor any of its officers/directors/employees/beneficial owners/shareholders shall make, or cause to be made, in connection with this Contract, any payment, loan, gift or promise thereof that would violate the laws of India or of the relevant country.

4.38. Export Controls

GEL confirms that the Contractor's Equipment/Services provided under this Contract are for use in India solely for exploration/production of hydrocarbons. If the end-use/end-user is required to change, or if the items are to be used outside India in connection with this Contract, GEL shall request Contractor to obtain consent from the relevant authority in Contractor's country, at Contractor's sole risk and cost. Contractor shall not use the Equipment/Services for any purpose other than exploration and production and/or beyond India and shall indemnify GEL against all claims/losses/expenses arising from breach of this Clause. Contractor confirms it cannot participate in transactions involving Cuba, Iran, Sudan, Syria or North Korea, or any entity organized in or controlled by a national of such countries.

4.39. Cybersecurity and Information Technology Requirements

- a) The Contractor shall establish, implement and maintain an effective cybersecurity management system appropriate to the nature of the Services.
- b) The Contractor shall implement appropriate administrative, technical and physical safeguards to protect Confidential Information against unauthorised access; alteration; destruction; loss; theft or cyberattack. Such safeguards shall be proportionate to the sensitivity of the information and consistent with recognised information security standards. The Contractor shall also comply with the cybersecurity requirements specified by GEL throughout the Contract period.
- c) The Contractor shall notify GEL immediately, and in any event within twelve (12) hours, after becoming aware of any actual or suspected cybersecurity incident that affects GEL systems or data; may affect Contract performance; involves unauthorised access or results in data loss.
- d) The Contractor shall ensure that any Subcontractor or third-party service provider with access to GEL systems or GEL Data complies with cybersecurity obligations no less stringent than those contained in this Contract. The Contractor shall remain responsible for the acts and omissions of such parties.

IN WITNESS WHEREOF, the Parties hereto have each caused this Contract to be executed by its officer, thereinto duly authorized, to be effective on the day and year set forth hereinabove.

COMPANY
GUJARAT ENERGY LIMITED

CONTRACTOR

Name:
Title:

Name:
Title:

In presence of

WITNESS: _____
Name:
Title:

Name:
Title:

SECTION 5: SPECIAL CONDITIONS OF CONTRACT (SCC) **FOR WORK OVER RIG SERVICES (WOR)**

5.1 General

- These Special Conditions of Contract (SCC) shall apply specifically to the Work Over Rig Services to be provided under this Contract and shall be read together with the General Terms and Conditions of Contract, Scope of Work, Technical Specifications, Price Schedule and other documents forming part of the Contract.
- In case of any inconsistency, the provisions of the SCC shall prevail over the GTC to the extent of such inconsistency, while the technical requirements and operational requirements specified in the Scope of Work shall govern the execution of the Work Over Rig Services.

5.2 GEL's tentative work schedule for Contract is provided in this section. However, such programme shall not constitute any commitment by GEL towards any minimum quantity of work, minimum number of wells, minimum utilization, minimum deployment, minimum number of Call-Outs or minimum payment to the Contractor.

5.3 Deployment of Work Over Rig

- The Work Over Rig may be deployed by GEL under either of the following deployment categories, depending upon the availability of well inventory, workover programme and operational requirements:
 - a) Firm Deployment; and
 - b) Call-Out Deployment.
- The applicable category shall be determined by GEL through the relevant Firm Deployment requirement, Mobilization Notice, Call-Out Notice, Work Order or other written instruction issued to the Contractor.
- The Contractor shall not have any exclusive right over the Work Over Rig requirements of GEL. GEL shall have the right to engage additional Work Over Rigs from the Contractor or from other sources depending upon its operational requirements.

5.4 Part A: 50 MT Work Over Rig with Minimum 100 ft Mast

- Part A shall comprise a minimum 50 MT capacity Work Over Rig with minimum 100 ft mast height, capable of handling tubing/drill pipe in doubles.
- The Rig under Part A may be deployed by GEL either on Firm Deployment basis or Call-Out Deployment basis, depending upon the operational requirement and availability of well inventory.
- The applicable Firm Category Rate shall apply whenever GEL specifically places the Rig under Firm Deployment.
- The applicable Call-Out Category Rate shall apply whenever GEL specifically places the Rig under Call-Out Deployment.

5.5 Part B: 50 MT Work Over Rig with 72 ft / 100 ft Mast

- Part B shall comprise a minimum 50 MT capacity Work Over Rig with either:
 - a) minimum 72 ft mast suitable for operations involving tubing/drill pipe in singles; or
 - b) minimum 100 ft mast suitable for operations involving tubing/drill pipe in doubles.
- Part B shall be deployed on Call-Out basis as and when required by GEL.
- GEL shall have the right to decide the required Rig configuration depending upon the nature of the Work Over operation, well conditions and operational requirements.

5.6 Firm Deployment

- Under Firm Deployment, the Contractor shall deploy and continuously keep the Work Over Rig, required equipment, qualified personnel, spares and consumables available for GEL for the committed Firm Deployment period.
- The initial Firm Deployment is presently envisaged from 01 January 2027 to 30 June 2027, subject to the actual date of commencement of mobilization and the requirements of GEL.
- Subsequent Firm Deployment, if required by GEL, shall ordinarily be for a minimum continuous period of three (03) months, where the available well inventory reasonably supports such continuous deployment.
- Once Firm Deployment is commenced, the applicable Firm Category Rate shall remain applicable for the committed Firm Deployment period, subject to the applicable rate entitlement for Operating, Standby, Repair or Zero Rate conditions.
- The Firm Deployment shall not restrict GEL from utilizing additional Work Over Rigs on Call-Out basis from the same Contractor or any other source.

5.7 Call-Out Deployment

- Under Call-Out Deployment, GEL shall issue a written Call-Out/Mobilization Notice specifying, to the extent reasonably available:
 - a) Rig type/configuration required;
 - b) Well and location;
 - c) Required services/workover programme;
 - d) Expected mobilization date; and
 - e) Expected duration or other relevant operational requirements.
- The Contractor shall mobilize and make the required Rig, equipment and personnel fully operational within the mobilization period specified in the Contract/Call-Out Notice.
- The applicable Call-Out Category Rate shall apply for such deployment.
- A Call-Out requirement shall not constitute any commitment by GEL towards any minimum number of Call-Outs, minimum period of deployment, minimum utilization or minimum payment.

5.8 Transition Between Firm and Call-Out Deployment

- GEL may change the mode of deployment of the Work Over Rig based on its operational requirements and availability of well inventory.
- During periods where sufficient well inventory is available to support continuous utilization for a minimum period of three (03) months, GEL may require Firm Deployment.
- Where the requirement is intermittent, isolated or of short duration and does not support continuous Firm Deployment, GEL may utilize the Rig on Call-Out basis.
- After completion and demobilization of a Firm Deployment, any subsequent requirement may be placed on Call-Out basis or Firm basis, as determined by GEL.
- The applicable rate shall automatically be the rate corresponding to the deployment category specified by GEL.

5.9 Mobilization

- The Contractor shall complete mobilization of the complete Work Over Rig package, including all required equipment, tools, spares, consumables and personnel, in fit-for-purpose condition



within a maximum period of thirty (30) days from the date of the applicable LOA/Mobilization Notice/Call-Out instruction, or within the shorter period committed by the Contractor.

- Mobilization shall be considered complete only when the complete Rig package is available at the designated well location, properly rigged up, tested, commissioned and ready to commence Work Over operations to the satisfaction of GEL.
- No mobilization payment shall become due merely upon commencement of transportation or partial arrival of equipment. Mobilization charges shall become payable only after successful completion of the complete mobilization and certification by the authorized GEL Representative.
- The Contractor shall bear all costs associated with mobilization, including transportation, loading/unloading, fuel, lubricants, personnel, insurance, rig-up and other associated costs, except where specifically provided otherwise in the Price Schedule.

5.10 Inter-Location Movement

- Movement of the Work Over Rig between GEL well locations shall be carried out by the Contractor as per the instructions of GEL.
- The Contractor shall be responsible for rig-down, transportation, loading/unloading, transportation of its equipment and personnel, insurance, fuel, lubricants, rig-up and readiness at the next location.
- ILM charges shall become payable only after the Rig has reached the designated next location and has been made ready for operation and the same has been certified by the authorized GEL Representative.
- No additional charges shall be payable for activities and costs which are included in the quoted ILM rate.
- The Contractor shall also transport the applicable GEL equipment/material accompanying the Rig as specified in the Scope of Work, without additional transportation charges where such transportation is included in the agreed ILM arrangement.

5.11 Demobilization

- Upon completion of the assigned Work Over operation or upon receipt of a Demobilization/De-hire Notice from GEL, the Contractor shall immediately commence demobilization of the Work Over Rig and associated equipment and personnel.
- Demobilization shall include rig-down, dismantling, removal, transportation and clearance of the Contractor's equipment and personnel from the well location, including cleaning and restoration of the work site to the condition required by GEL.
- The applicable Demobilization charges shall be payable only upon completion of demobilization and clearance of the Contractor's equipment/materials from the designated location, duly certified by the GEL Representative.
- No operating, standby or other day-rate shall be payable after commencement of demobilization.

5.12 Rate Applicability

- The Contractor shall be paid strictly in accordance with the applicable rates quoted and accepted under the Price Schedule.
- For day-rate operations, the applicable rate shall be determined based on the actual operational condition of the Rig and the applicable rate entitlement.
- The following rate principles shall apply:
 - **Operating Rate (R-1)**: Applicable when the Rig is actively engaged in Work Over operations requiring use of the Rig's operating equipment, draw works, mud pump, string or other equipment as specified for the relevant operation.
 - **Standby Rate (R-2)**: Applicable during periods when the Rig is ready and available for operation, but work cannot proceed for reasons attributable to GEL, including waiting for



GEL instructions, GEL materials/services, certain third-party operations, site/access constraints or other circumstances specifically qualifying for Standby Rate.

- **Repair Rate (R-3):** Applicable only for qualifying repair/maintenance periods of Contractor's equipment, subject to the maximum entitlement specified in the Contract.
- Repair time beyond the permitted monthly entitlement shall be treated at Zero Rate.
- No rate shall be payable for downtime attributable to failure, malfunction, unavailability or inadequacy of Contractor's equipment, personnel, spares or consumables except to the extent specifically qualifying for Repair Rate under the Contract.
- All rate calculations shall be made on the actual period of entitlement and shall be prorated to the nearest one-fourth (1/4) hour, wherever applicable.
- The Contractor shall have no entitlement to duplicate payment under more than one rate category for the same period.

5.13 Contractor's Equipment and Backup

- The Contractor shall maintain the complete Work Over Rig package, associated equipment, tools, BOP equipment, handling equipment, mud system, safety equipment, vehicles, spares and consumables in fit-for-purpose and safe working condition throughout the period of deployment.
- Adequate backup equipment, critical spares and consumables shall be maintained at the well site or at a location from which the same can be made available within the time required to avoid interruption of operations.
- Failure or delay in providing required backup equipment shall not entitle the Contractor to Operating or Standby Rate for the resulting downtime, except where specifically permitted under the Contract.

5.14 Rig Inspection, TPI and Fitness

- The offered Rig shall comply with the technical requirements specified in the Scope of Work and shall be maintained in safe and fit-for-purpose condition throughout the Contract.
- The offered Rig shall be less than fifteen (15) years old from the date of registration and shall have residual life of not less than five (05) years, subject to the specific requirements stated in the Scope of Work.
- The Contractor shall provide valid TPI certification from an internationally reputed inspection agency acceptable to GEL. The TPI certification shall be current as required under the Contract and shall be made available for verification at each deployment.
- GEL shall have the right to inspect the Rig and associated equipment before mobilization, during mobilization and during execution of the Work.
- The Contractor shall rectify, replace or redress any equipment found defective or not fit for purpose at its own cost before commencement or continuation of operations.

5.15 Personnel

- The Contractor shall deploy adequate technically qualified, experienced and competent personnel in the numbers and positions specified in the Scope of Work.
- The Contractor shall ensure that all personnel possess valid qualifications, certifications, statutory permits and experience required for their respective duties.
- The Contractor shall provide the complete personnel requirement for 12-hour and 24-hour operations, as applicable, without interruption to the Work Over operation.
- The Contractor shall remain fully responsible for accommodation, boarding, transportation, medical facilities, welfare, PPE, training, statutory benefits and all other requirements relating to its personnel.
- GEL shall have the right to require replacement of any Contractor personnel whose performance, conduct, competency or qualification is considered unsuitable for the Work. Such replacement



shall be made by the Contractor without additional cost to GEL and without disruption to operations.

5.16 HSE and Statutory Compliance

- The Contractor shall execute all Work Over operations in accordance with applicable Indian laws, statutory requirements, DGMS requirements, OISD requirements, applicable API standards, environmental requirements and GEL's HSE requirements.
- The Contractor shall maintain the required HSE Management System, Emergency Response arrangements, permit to Work requirements, Job Safety Analysis, risk assessments, emergency equipment, fire-fighting equipment, PPE and statutory records.
- The Contractor shall provide a dedicated qualified HSE Officer during deployment as specified in the Scope of Work.
- Any unsafe condition or unsafe act identified by GEL shall be immediately rectified by the Contractor.
- GEL shall have the right to stop any unsafe operation without relieving the Contractor of its contractual obligations.

5.17 Technical Water

- Technical water, where required by GEL, shall be provided by the Contractor against specific requirement/call-out and shall be charged separately only at the accepted rate provided in the Price Schedule.
- The Contractor shall arrange transportation and delivery of technical water to the required Work Site and shall ensure that the supplied water meets the specified quality requirements.
- The quantity may increase or decrease depending upon the actual operational requirement of GEL.
- Payment shall be made only for the actual quantity supplied, delivered and accepted by GEL.

SECTION 6: DELETED

SECTION 7: SCOPE OF WORK FOR WORK OVER RIG SERVICES (WOR)

SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Gujarat Energy Limited. (hereinafter referred to as “**GEL/Company**”) is owned group of oil and gas exploration, production and distribution companies based in Gujarat, India. As an Operator, GEL is carrying out Oil & Gas production activity from CB-ONN-2000/1 Old PSC & RFPSC, and CB-ON-2 Old PSC & RFPSC, CB-ONN-2002/3 and CB-ONN-2003/2 Onshore Blocks awarded by Government of India under NELP/Pre-NELP round.

GEL on behalf of the consortium members of the above-mentioned exploration blocks respectfully solicits your Bid for minimum 50 Ton work over rig services on call out basis for well/s of above said Blocks in Gujarat from experienced and reputed prospective bidders. The work over rig will be deployed for various work over activities – Perforation, tubing replacement, SRP Installation/Servicing, zone isolation by Bridge plug / cement squeeze, Milling of Bridge Plug/packer, Packer/Bridge plug removal/setting, Plug & Abandonment (P&A) etc. in GEL operated above mentioned blocks.

GEL has planned to carry out 56 workover jobs (40 firm + 16 contingent) across various onshore blocks in Gujarat over a contract period of two (02) years. The contract may be extended for further six (06) months on same terms & condition. The actual quantities during the contract term of 02 years, including 06 months extended terms, will depend on company's operational requirements.

- **Work Over Rig:** Based on nature of work over operation, two types of 50 T Work Over Rig (API) are required as mentioned in **Appendix IV** and **Appendix V**.

I. Part A (Firm - Call out basis):

- **Type Of Rig:** 50 T Work Over Rig (API) with minimum 100 ft mast height (Pipe R/In & P/O in doubles).
- **Type of Work Over Operation:** This rig is planned to be majorly used during perforation, zone isolation by bridge plug/cement squeeze, setting/removal/milling of bridge plug/packer and plug & abandonment (P&A).

Important Note:

The Workover Rig Services under this Contract shall be deployed by GEL based on the availability of well inventory, workover programme and operational requirements. For this purpose, the deployment of the Workover Rig shall be broadly categorized into **Firm Deployment** and **Call-Out Deployment**, as defined below.

Firm Deployment

- Under Firm Deployment, the Contractor shall deploy and keep the Workover Rig continuously available for execution of the work as instructed by GEL for the committed period.
- The **Firm Category Rate** quoted by the Contractor shall be applicable for the entire period of such Firm Deployment.
- The initial deployment of the Workover Rig shall be on Firm Deployment basis from the date of commencement of the first mobilization, presently envisaged from **01 January 2027 up to 30 June 2027**.
- The initial Firm Deployment period shall accordingly be approximately six (6) months, or such revised period as may be specified by GEL based on the actual date of commencement of mobilization.
- Subsequent to the initial Firm Deployment period, GEL may again require the Workover Rig on Firm Deployment basis depending upon availability of sufficient well inventory.
- Any subsequent Firm Deployment shall be for a **minimum continuous period of three (3) months**. Accordingly, GEL shall place a Firm Deployment requirement only where the available work/well inventory is reasonably expected to support continuous utilization of the Rig for a minimum period of three (3) months.
- Once a Firm Deployment is commenced, the applicable Firm Category Rate shall remain applicable for the entire committed Firm Deployment period, subject to the terms and conditions of the Contract.

Monsoon / Call-Out Deployment

- The period from 01 July 2027 to 30 September 2027 is presently envisaged as the monsoon period during which continuous well inventory may not be available due to operational and/or site-related constraints.
- During this period, GEL may, at its discretion, utilize the Workover Rig on a Call-Out Deployment basis depending upon availability of wells and actual operational requirements.
- For each such requirement, GEL shall issue a call-out instruction/order to the Contractor specifying the required services, location, expected duration and other relevant details.
- The **Call-Out Category Rate** quoted by the Contractor shall be applicable for services performed under such Call-Out Deployment.
- The Contractor shall mobilize/deploy the Rig against such call-out instruction within the mobilization period specified in the Contract.
- Call-Out Deployment shall not constitute a commitment by GEL for any minimum number of call-outs, minimum utilization or minimum period of deployment, unless specifically stated otherwise in the Contract.

Post-Monsoon Firm/Callout Deployment

- With effect from **01 October 2027**, GEL may resume deployment of the Workover Rig on Firm Deployment basis depending upon the availability of sufficient well inventory.
- Where GEL has sufficient well inventory to reasonably support continuous utilization of the Workover Rig for a minimum period of three (3) months, GEL may issue a requirement/order for **Firm Deployment**, and the Firm Category Rate shall be applicable for such deployment.
- The Firm Deployment shall continue for the period specified by GEL based on the available well inventory and operational programme, subject to the minimum Firm Deployment period of three (3) months.
- Upon completion of Firm Deployment period and demobilization of the Rig, if GEL subsequently requires the Rig for an intermittent, isolated or short-duration requirement which does not justify

a minimum three (3) month Firm Deployment, such requirement may be serviced on **Call-Out Deployment** basis at the applicable Call-Out Category Rate.

- Thereafter, if sufficient well inventory again becomes available to support a minimum continuous Firm Deployment period of three (3) months, GEL may again require the Contractor to deploy the Rig Firm Deployment basis, and the Firm Category Rate shall become applicable for such period.

II. Part B (Call-Out Category):

Type Of Rig:

- a) **50 T Work Over Rig (API) with minimum 72 ft mast height (Pipe R/In & P/O in singles)**
OR
- b) **50 T Work Over Rig (API) with minimum 100 ft mast height (Pipe R/In & P/O in doubles)**

Type of Work Over Operation: Rig with 72 Ft mast is planned to be majorly used during Artificial Lift installation/Servicing, tubing replacement etc., whereas Rig with 100 Ft mast is planned to be used for all type of activity as stated above.

Important Note:

- During the Contract Period for Part A, GEL may utilize the Workover Rig on Firm Deployment basis and /or Call-Out basis. The initial deployment, presently envisaged from effective date to 30 June 2027(before monsoon), shall be on Firm Deployment basis and the applicable Firm Category Rate shall apply.
- During the Monsoon Period from 01 July 2027 to 30 September 2027, GEL may utilize the Workover Rig on Call-Out Deployment basis at the applicable Call-Out Category Rate, depending upon the availability of work.
- From 01 October 2027 onwards, GEL may deploy the Workover Rig on Firm Deployment basis wherever sufficient well inventory is available to support a minimum continuous deployment period of three (03) months, in which case the Firm Category Rate shall apply.
- GEL reserves the right to split the Call out category under Part B.
- During the Contract Period, GEL may, at its sole discretion, engage one or more additional Workover Rigs on Call-Out basis (100 ft Rig and/or 72 ft Rig), as may be required. Such additional Rig(s) shall be engaged exclusively on Call-Out Deployment basis at the applicable Call-Out Category Rate and shall be independent of the Rig deployed under Firm Deployment.
- Accordingly, even when the Contractor's Rig is deployed and being utilized by GEL on Firm Deployment basis, GEL shall have the right to simultaneously engage and utilize an additional Call-Out Rig for execution of other workover/well intervention operations.
- Engagement of such additional Call-Out Rig(s) shall be entirely at the discretion of GEL and shall not constitute any minimum quantity, minimum utilization or payment commitment towards such additional Rig(s). The Contractor shall have no exclusive right over the Workover Rig requirements of GEL and GEL shall be free to engage additional Rig(s) from the Contractor and/or other sources, as required for its operations.
- The number of Work over jobs may be further added during the contract period depending on GEL's annual work program & some exigency works as and when required

Bidders Scope:

1.0 The Bidder shall provide complete work-over rig (minimum 50 MT capacity) along with associated rig equipment's and personnel which are Fit for Purpose in all respect to carry out GEL's operations in a time bound manner with utmost safety, all confirming to the mentioned specifications and operation of the rig, so as to carry out work-over operations at GEL designated wells and up to defined depths as identified by GEL from time to time.

The bidder has to provide the following:

- i) The rig should be capable of carrying out work-over operations in vertical or deviated wells completed with 5-1/2", 7" and 9-5/8" casings or open hole 6" & 8-1/2" at the discretion of GEL. The work pertaining to work over and completion shall be as per the work-over plan provided by GEL to the Bidder.
- ii) The bidder has to provide the site lay out showing bidder's equipment's placement and marked distance w.r.t. cellar pit and w.r.t. each other. For this purpose, GEL shall provide the bidder with the lay-out of the well site to be taken up.
- iii) Complete work over unit as per tender specifications to carry out all operations.
- iv) Mud pumps, Tanks, Mud/brine handling facilities, system lines.
- v) BOP and control unit, system lines.
- vi) Diesel generator, lightning system suitable for hazardous area.
- vii) All required handling tools including elevators, slips, safety clamps, Lifting subs, manual and hydraulic power tongs, x-overs etc.
- viii) Required safety devices, IBOPs and FOSVs, low torque valve, fire-fighting equipment's as per Oil Industry safety standards.
- ix) Drill string of specified size, grade, length and cross over in different combinations along with standard Drill Pipe dope as specified.
- x) Adequate qualified & experienced crew with valid certification as mentioned in SOW.
- xi) Proper maintenance of all rig and rig related, safety related equipment's along with OEM schedule and maintenance logbooks.
- xii) All fuel, Lubricant and consumables for work over unit, equipment and vehicles.
- xiii) Approved HSE Management System, Emergency Response Plan as per E & P business and Bridging Document with GEL.
- xiv) Maintain adequate stock level of stores and spares for repairing the equipment's.
- xv) First Aid at site and other medical services for rig personnel.
- xvi) Handling and storage of all GEL items/equipment's at site.
- xvii) Training of all rig crew at regular intervals so as to maintain efficient and smooth operation.
- xviii) Assistance in all services performed by other service companies/third party services to be used in GEL's operations as much as possible with Bidder's personnel/resources.
- xix) Provide rig personnel/roustabouts to mix & prepare brine / Mud / Chemicals. Please refer to details in the SOW.
- xx) Transportation of all Bidders' equipment's from Bidder's yard/store to well site as and when required according to well programme.
- xxi) Transportation of GEL materials from present location to next location as and when required according to well programme. The ILM charges of the rig shall include the movement charges for all accessories belonging to Bidder as well as GEL related to the well and Rig operation transported along with the rig. No separate charges will be applicable for transporting GEL's equipment from one location to other location **(maximum 1 truck load of 10 T)**.

1.1 Type of Work-over Job:

Bidder has to perform the Work over/servicing of wells as per the GEL approved job programme & procedure in the GEL operating blocks in India where GEL is having participating interest with its consortium members. In general, but not limited to, following types of jobs are to be carried out during work-over operations.

- Perforation/ Re-perforation with / without plugging back and subsequent operation to bring the well into production.
- Isolation of zones by setting cement plug/ bridge plug or packer and recompletion in new horizon.
- Fishing and milling operations.
- Production tubing's replacement.
- Installation and Servicing of Artificial lift. Re completion of well with/ without any other artificial method, such as Gas lift Valves and Packer, electrical bottom hole heaters, Sucker Rod Pump, Electrical Submersible pump.
- Bottom clearing/Well bore Cleaning (Sand, Cement etc.), cement drilling etc.
- Casing leakage, Casing Repair, replacement of casing, cement repair job, block cementation, Casing Cutting and Retrieval.
- Sand control using gravel packing/pre pack screens or chemical treatment including replacement of existing arrangement.
- Water and Gas Shut off jobs, Gas/Oil Well killing. E.g. by squeeze cement slurry / gel / bull dozing / other well control technique.
- Stimulation jobs e.g. Acidization, Hydro-fracturing or any other methods decided by GEL for improving production.
- Sand control using gravel packing/pre pack screens or chemical treatment including replacement of existing arrangement.
- Conversion of oil/ Gas well into an injector, effluent disposal well and vice versa.
- Activation and production testing of various objects in multiple layer wells by zone isolation.
- Permanent well plug and abandonment job (as per OISD STD-175 procedure and policy) including:
 - Removal of well head by cutting all the casing 15" to 18" below SOW (Casing head assembly Section A) and welding a metal plate of minimum 10mm thickness on top of casing to secure the open well mouth. The final cut casing should be approx. 1.5m below ground level. Reference: "SITE RESTORATION AND ABANDONMENT GUIDELINES FOR PETROLEUM OPERATION-ISSUED BY OISD AND DGH. Metal plate is to be arranged by the bidder.
 - Dismantling the wellhead in parts and handing over to GEL.
- Any other miscellaneous testing / Completion /work over operation etc. as may be decided by GEL from Time to Time.

1.2 Equipment and Services to be provided by Bidder:

1.2.1

- a) Provide complete work-over rig with equipment along with personnel, material and supplies to perform the work-over jobs and other services as set forth herein. The work-over rig and the equipment shall conform to the technical specification as per tender document and shall satisfy Indian Regulations in force:
- b) The work over rig shall be fully equipped conforming to the standards mentioned in the technical specifications and capable of work-over and completing wells within the operating area. The work-over units, all other materials and supplies in sufficient quantities, provided by Bidder hereunder shall be fit for purpose and in good operating conditions. Bidder shall maintain the work-over units in good operating condition throughout duration of contract.
- c) Provide technically qualified, experienced, competent and efficient personnel acceptable to GEL at the time of commencement of contract and during currency of contract.
- d) Responsible for boarding and lodging of personnel. Bidder shall make his own arrangement at his own cost for establishing any base camp as per the need of GEL's operations.



- e) Assist in all operations performed by service companies (Logging, Cementing, Brine/Mud /Chemicals preparation, Wire line and Stimulation etc.) used during operation.
- f) The Bidder should have tie-up with local/nearby hospital for emergency treatments of its crew and has to provide an emergency vehicle in good running condition with driver, First Aid kit, Stretcher and fuel at their own cost. The vehicle should not be more than 5 years old. The emergency vehicle should always be in fit for purpose conditions with proper servicing from time to time and must have fuel and lubricating oil, so that it is usable at the time of emergency.
- g) Maintain at its own cost adequate stock of Bidder's item (with spare parts) and replenishing necessary items for repairing Bidder's equipment as per Bidder's maintenance schedule and upon breakdown if any.
- h) Provide all fuel and lubricants to be used on the rig site, site vehicles & to other services companies operating at well site at the time of operation esp. Cementing & Mud Services.
- i) Provide BOP with control unit complete with Cup Tester of different sizes, IBOPs and FOSVs and accessories for testing/well control purposes.
- j) Provide adequate security arrangements for the Bidder's rig & equipment at well site and all relevant establishments in connection with the rig operations.
- k) In addition to scope of work mentioned in tender document bidder must co-operate with GEL and third party to provide additional services of tools and personnel in exigency to maintain continuity in operation.
- l) The Bidder shall provide air-conditioned Bunk Houses including potable water supply for GEL representatives/Company Man at the rig site as per SOW. The Bunk house shall be properly maintained with adequate office and living standards to the satisfaction of GEL Co-ordinator.
- m) Be responsible for the operations of the rig which include without limitation to job supervision, moving between wells and positioning the rigs at locations as required by GEL as well as such operations at the well site as may be necessary or desirable for the safety of the rig operation under this contract in line with International Practices in Oil Fields.
- n) Loading and unloading and transportation of all items and equipment of Bidder will be done by Bidder at their own cost and payment of ILM/demob charges shall be made only after clearing all his equipment's, tools and material from previous site and handover the site in neat and clean state before moving out of the current GEL well site.
- o) The Bidder shall maintain the cellar pit clean and empty and well site premises neat and clean free of any oil / mud spills at all times and maintain the Bidder's / GEL's tools and equipments in good and usable condition at all times. It is the Bidder's sole responsibility to hand over the Cellar Pit and well site premises in the good and clean state as it was before the commencement of rig operations. GEL reserves the right to deduct the money from any of the Bidder's invoices which is spent by GEL on cleaning the oil spills and stains on the ground and in cellar pit arising during the rig operations and rig movement, in case the Bidder fails to carry out the said cleaning responsibility.
- p) Bidder should keep sufficient spare quantity of kits and liveries for distinguished visitors during their visit to the rig.
- q) "Equivalent" term mentioned by the Bidder against any equipment / items specified in the SOW will not be acceptable by GEL and the Bidder needs to furnish the required details as requested by GEL.
- r) Provide at least 40 KL technical water per day by water tanker (10KL/20KL) at well site for work-over operations on 7 days' advance notice. The technical water must fulfil criteria as specified in SOW. These services are in **(optional category)** and may be required by GEL with prior notice and call out.

1.2.2 Mobilization: Bidder to confirm acceptance of Mobilization time of **maximum 30** days or less from date of issue of LOA/ mobilization notice for first and subsequent callouts. However,



bidder can quote their best possible minimum mobilization time for first and subsequent mobilization.

1.3 Third Party Inspection Report in respect of offered rig:

1.3.1 Offered rig shall less than 15 years old from the date of registration with Residual Life of not less than five years.

- The Bidder shall confirm in the techno-commercial bid that the offered Rig are in good working condition and shall furnish a Certificate **as per Appendix VI either** from a TPI Agency (ABS / BV / DNV / Lloyd/ VCS/SGS) **or** shall submit undertaking on company letter pad stating that offered rig will be as per scope of work .
 - The last date of inspection by TPI Agency indicated in the TPI Certificate should not be **older than 6 months** as on date of opening of techno-commercial bid & and has to furnish the same at the time of each deployment during the entire contract period.
 - In the case, bidder is not submitting the TPI along with techno-commercial bid then the TPI report shall be submitted **post issue of LOA within 15 days**.

1.3.3 Rigs which are Idling for more than 3 years continuously i.e., if the rig has not carried out operations even in one well during last 3 years on the date of opening of unpriced bids shall be acceptable subject to compliance of the following requirements:

- a) The above TPI should also confirm that the specified rig equipment's have been serviced and certified towards equipment fitness by OEMs or its authorized agency or any other manufacturer having API certification for the same product as mentioned at **Appendix-VII(A)**.
- b) Bidders shall also submit along with unpriced bid copies of such certificate from OEMs or its authorized agency or any other manufacturer having API certification, as the case may be.
- c) The date of inspection for issuance of such certificate, shall not be older than 6 (six) months as on date of opening of unpriced bid.
- d) TPI should bring out clearly condition of rig i.e. acceptable or not acceptable in its report and report should be submitted with the unpriced bid.

Note: Before First mobilization, Bidder shall give **07 days'** advance notice for GEL's inspection and satisfaction purpose, on complete readiness of the rig.

1.4 Responsibilities of Bidder:

- a) Bidder shall complete the work as per plan within the given time schedule.
- b) Maintain all work-over, service and safety equipment's in good condition at all times and using all reasonable means to control and prevent fires and blowouts.
- c) Comply with all Indian rules & regulations and acts pertaining to oilfield operation (including but not limited to) e.g. Oil Mines Act and all national Enactments. Facilitate GEL and other statutory authorities in inspecting the documents, site, equipment's etc.
- d) Carry out the operations with diligence in a safe workman like manner and in compliance with Standard International oil field practice along with all Indian Safety Regulations in force.
- e) In the event of any difficulty arising which precludes the performance of any other operation planned for a well, the Bidder may suspend the work in progress and shall immediately notify to the representative of GEL, in the meantime exerting reasonable effort to overcome the difficulty.
- f) Take all reasonable care to follow the well programme and technical requirements as specified by GEL
- g) Maintain and submit to GEL an accurate record of the work performed on Daily Progress Report as acceptable to GEL. Bidder shall also furnish OEM maintenance schedule along with Maintenance logbook for maintaining record of the repair jobs on the rig during operation.

Proper documentation with methodology and calculations of slip & cut program performed and recorded. In case of reporting delay proper justification is required.

- h) **Fire Fighting Equipment:** The rig should have sufficient all fire-fighting equipments as per Indian Oil Mines Safety Regulation and OISD STD-189 and valid certificates from regulatory body shall be made available to GEL before commencement of the operation under this contract.
- i) All Bidders' vehicle should be fitted with spark arrestors of approved make during operations at well site.
- j) All necessary road registration certificate (RTO) for all the mobile/ self-propelled equipment.

APPENDIX: I
(PERSONNEL SPECIFICATIONS)

Personnel to Be Provided by The Bidder

Sr. No.	Classification	Total Numbers for 12 Hours Operation (0700 am to 0700 pm)	Total Numbers for 24 Hours Operation (2 shift of 12 Hrs)
1	Tool Pusher (Day)	01	01
2	Tour Pusher (Night)		01
3	Chief Mechanic	01	01
4	Mechanic	01	02 (01 for day and 01 for night operations)
5	Chief Electrician	01	01
6	Electrician	01	02 (01 for day and 01 for night operations)
7	Driller	01	02 (01 for day and 01 for night operations)
8	Assistant Driller	01	02 (01 for day and 01 for night operations)
9	Derrick man /Top Man	02	04 (02 for day and 02 for night operations)
10	Floor man	03	06 (03 for day and 03 for night operations)
11	Roustabout	03	06 (03 for day and 03 for night operations)
12	Welder	01	01
13	HSE officer	01	02
14	Forklift/Crane operator	01	01
15	Semi-Skilled Labour	05	05

Experience and Qualifications of Rig Personnel

1. Tool Pusher/Tour Pusher:

- i) Should be in the working age below 60 years with sound health and 12 years of work experience for Tool Pusher and 08 years for Tour Pusher in Work over/Drilling oil/gas wells.
- ii) Should be well conversant with working in the type of Rig offered and should be able to work on computer and prepare daily rig maintenance reports.
- iii) Must possess valid well control certificate (**IWCF/IADC**) and should be conversant with well control methods to take independent decisions in case of well emergencies.
- iv) Should have Diploma in Engineering or B.Sc. or equivalent qualification.
- v) Tool Pusher should have minimum 12 years work experience and Tour Pusher should have minimum 08 years work experience in Work over/Drilling operation out of which at least three (3) years as Tool Pusher / Tour Pusher in similar type of rig for work over/drilling wells.
- vi) Should be well conversant with the operation of Bidder's **Fishing tools mentioned in SOW**.

2. DRILLER:

- a) Should be in the working age below 50 years with sound health and 03 years of work experience as Driller in Work over/Drilling oil/gas wells.
- b) Should be well conversant with working in the type of the Rig offered.
- c) Must possess valid well control certificate (IWCF/IADC) and should be conversant with well control methods to take independent decisions in case of well emergencies.
- d) Should have SSC/HS/PU/ITI/Class-XII Standard or equivalent qualification.
- e) Should have minimum seven (7) years' experience in Work over/Drilling operation out of which at least three (3) years as Shift in-charge/ Driller.
- f) Should be well conversant with working of Bidder's Fishing tools mentioned in SOW.

Note: Either Tool pusher or driller must possess valid IWCF/IADC certificate.

3. ASSISTANT DRILLER:

- a) Should be in the working age below 40 years with sound health and 05 years of work experience in Work over/Drilling oil/gas wells.
- b) Should be well conversant with working in the type of the Rig offered.
- c) Must possess valid IWCF/IADC well cap certificate and should be conversant with well control methods to take independent decisions in case of well emergencies.
- d) Should have minimum five (5) years' experience in Work over/Drilling operation out of which at least three (3) years as Asst. Driller.
- e) Should have SSC/HS/PU/ITI/Class-XII Standard or equivalent qualification.

4. DERRICK MAN/TOPMAN:

- i) Should be young with good physique and health and have minimum three (3) years' work experience as Derrick man/ Top man in a Work over/Drilling rig.
- ii) Should have SSC/HS/PU/ITI/Class-XII Standard or equivalent qualification.

5. FLOOR-MAN:

- a) Should be young with good physique and health and have minimum two (2) years' work experience and sufficient knowledge/ experience in working on derrick floor in a drilling/work over rig in respective position.
- b) Should have SSC/HS/PU/ITI/Class-XII Standard or equivalent qualification.

6. ROUSTABOUT:

- i) Should be young with robust health and physique have minimum one (1) year work experience and sufficient knowledge/ experience in working on a drilling/work over rig in

respective position.

- ii) Should have SSC/HS/PU/ITI/Class-XII Standard or equivalent qualification.

Note: The deployed rig personnel / roustabouts on work-over rig shall carry out the mixing of brine/Mud/Chemicals.

7. CHIEF MECHANIC:

- i) Should be able to work on computer and prepare daily rig maintenance reports, inventory management and have sufficient knowledge of operation and maintenance/servicing of the type of the Rig offered and its components as per OEM schedule viz. Engines, draw works, Rotary, slush/mud pumps, supercharger pumps, other centrifugal pumps, solids control equipment and all other mechanical items/engines operating in the Rig offered.
- ii) Should have a degree in Mechanical Engineering with minimum three (3) years' experience or diploma in mechanical or B.Sc. or equivalent qualification with minimum five (5) years' experience or SSC/HS/ITI/PU/I.Sc. or equivalent qualification with 7 years' experience out of which at least one (1) year as Chief Mechanic in type of Work over Rig offered.

8. MECHANIC:

- a) Should have sufficient knowledge of operation and maintenance/servicing of the type of the Rig offered and its components viz. engines, slush/mud pumps, supercharger pumps, other centrifugal pumps, solids control equipment, Draw-works, Rotary and all other mechanical items/engines operating in the Rig offered.
- b) Should have a degree in Mechanical Engineering with minimum two (2) years' experience or diploma in mechanical Engineering/or B. Sc or equivalent qualification with minimum three (3) years' experience or SSC/HS/ITI/PU/ I. Sc or equivalent qualification with 5 years' experience out of which at least one (1) year as Mechanic in type of Work over Rig offered.

9. CHIEF ELECTRICIAN:

- a) Should have a degree in Electrical Engineering with minimum three (3) years' experience or diploma in electrical or B.Sc. along with necessary certification with minimum five (5) years' experience or SSC/HS/PU/ITI/I.Sc. or equivalent qualification with 7 years' experience out of which at least one (1) year as Chief Electrician in type of Work over Rig offered.
- b) He should be confident in carrying out independently the fault-finding analysis, rectification of fault, operation and maintenance of all the electrical items of the offered Rig including the air conditioners.
- c) He must possess valid Electrical Supervisor's Certificate of Competency issued by State Licensing Board and should be conversant with Oil Mines Regulations and Electricity rules.
- d) The Electrical Engineer must be conversant with the existing power and control system of Work over rig offered.

10. ELECTRICIAN:

- a) Should have a degree in Electrical Engineering with minimum two (2) years' experience or diploma in electrical or B.Sc. or equivalent qualification with minimum three (3) years' experience or SSC/HS/ITI/PU/I. Sc or equivalent qualification with 5 years' experience out of which at least one (1) year as Electrician in type of Work over Rig offered.
- b) Should be conversant with the operation and maintenance of the type of the Rig offered independently in shifts.
- c) He should be able to read circuits, communicate, detect and rectify faults.
- d) He must possess valid Electrical Workman Permit (Part I & II) Certificate issued by State Licensing Board.

11. HSE Officer:

Should have Degree or Diploma in Engineering or Degree in Science or Degree in Industrial Safety from a recognized institution with minimum of two (2) years' relevant experience in O&G field operation.

Job Description of HSE Officer –

Duties & responsibilities include safety during work over operation, rig up, rig down & rig move, raising & lowering mast & rig floor, operations like making & lowering of BHA, cementing job, tripping in /tripping out tubular, safety meeting during crew change, pre job safety meetings, routine inspection of rig and equipment's, preparation of SOP in local language, ERP (Emergency Response Plan) & Risk Register, preparation of Job Safety Analysis, hot & cold work permit, prepare Incident Report, investigation & analysis of accidents & near miss incidents. To take all necessary actions to comply with all DGMS, OISD, IER & MoEF conditions and submit return at specified intervals.

- a) Should be responsible for designating 'Safe Briefing Area' and informing all personnel/crew of the same.
- b) Responsible for issuing safety equipment to all personnel arriving at Rig and ascertain that all personnel use and maintain these equipments properly.
- c) Responsible for designating Entrance and Exit of the location.
- d) Responsible for keeping/ maintaining/ updating statutory records as per OMR, OISD & DGMS regulations and should be made ready prior to any audit.
- e) Responsible for implementation of HSE Management System as per Bridging Document between GEL and service agency.

Experience of HSE Officer –

Experience in an Oil & Gas (Upstream) Company of a minimum of three (3) years as HSE officer. Experience includes formation and implementation of HSE policies, work site inspection & hazard identification, training of employees, job risk assessments, permit to work systems, pre job safety meeting, Incident Report preparation, accident & near miss incident investigation & analysis, report making & record keeping, selection of PPE suitable for work activity & work environment, well site inspections & audits, emergency response planning, taking precaution for pollution control and environmental management. Should have sufficient knowledge on ISO, ISRS etc.

12. WELDER:

- i) Should have minimum three (3) years working experience on a work over/Drilling rig and must be conversant with welding of Rig equipment's and tubular, redressing of milling tools and other accessories.
- ii) He must possess the certificate of welding trade from any recognized institute of State Govt. (One year course).

13. FORKLIFT/CRANE OPERATOR:

- a) Should be provided along with the forklift/Crane.
- b) The operator should have a minimum of three (3) years' work experience in operating a Forklift/Crane associated with work-over/Drilling rig and possess proper license for driving forklift/Crane.

14. SEMI-SKILLED LABOUR

To Support Work over, Well Stimulation, well servicing & Production operations. Semi-skilled labour with PPE on 8 hrs shift to be deployed having minimum 06 month's experience of similar nature of work. Semi-Skilled Labour shall be deployed either daytime or nighttime.

Contractor needs to depute five (05) Semi-skilled labours per day during work Over Jobs for the following activities but not limited to:

- Providing assistance during Well testing /work over /Stimulation/production operations for flow line connections, Valve/gauge replacement, material/equipment/tools handling and its management as directed by GEL representative.
- Monitoring & recording of various flow parameters, opening & closing of wells, bean change, collection of wellhead samples, Liquid production/dispatch measurement from storage tanks, tanker loading/unloading and other related jobs as per the instructions of GEL representative.
- Perform loading / Un-loading of various materials, equipment, tools, cement, chemicals & other tangible etc. pertaining to operations at well sites/ Other Installations.
- Greasing of X-mass tree valve as per standard Petroleum Industry practices. (Required materials shall be provided by GEL).

Note:

- 1) Bidder must issue photo identity card with certification number for all his personnel working at work over rig.
- 2) Bidder shall be solely responsible through the period of this contract for providing all requirements to his personnel including but not limited to accommodation, transportation, boarding, medical attention, vacation and time of allowances, travel, safety kits and liveries and any other benefit due to such employees by law or otherwise. GEL shall have no responsibility or liability in this regard.
- 3) The Bidder shall maintain GEL's well site/premises neat and clean and in good condition, carry out chemicals mixing, GEL's and Bidder's material loading and unloading, cleaning & maintenance of Bidder's / GEL's tools and equipment's with the help of Roustabouts and semi-skilled labours included in the Personnel List as per **Appendix-1** on daily basis.
- 4) The details of all personnel i.e. data, authenticated documents in respect of proof of qualification, experience, training etc. (CVs) shall be submitted on GEL' requirement and shall also be made available to GEL prior to commencement of operation.
- 5) All senior staffs (Tool pusher/Tour Pusher, Driller & HSE Officer) shall preferably be certified in fire-fighting, lifesaving, first aid and mines vocational training procedures. Mines vocational training from DGMS approved / authorized institutes are only acceptable.
- 6) Sufficient staff shall be certified in fire-fighting, lifesaving, first aid procedures.

APPENDIX II
(DETAILS OF OFFERED RIG)
(for each rig offered)

[TO BE INCLUDED IN THE TECHNO COMMERCIAL (UNPRICED BID)]

Sr. No.	Description	Details
1	Name & No. of Rig offered	
2	Type of Rig	
3	Capacity of Rig in MT	
4	Name & Address of the owner of the Rig	
5	Year & Make of the rig (date and month on which the rig was delivered ex-yard to be mentioned & documentary evidence to be submitted)	
6	Date of latest TPI from a reputed Inspection agency carried out after Major Refurbishment/ Replacement and residual rig life	
7	Present Location	
8	Present Operator	
9	Firm date of availability on first work-over site	
10	Past work completion certificates of offered Rig	

(Seal and Signature of the Bidder)

APPENDIX-III

Responsibility Matrix

The equipment, machinery, tools, material supplies, instruments, service and labour listed as per the following numbered items shall be provided at the location by the party and at the expense of the party thereto designated by a "X" mark in the appropriate column. ("C" denotes Bidder and "O" denotes GEL Operator)

Sr. No.	Item Description	At the Expense of		Supplied By		Incl. In Daily Rates
		C	O	C	O	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I	EQUIPMENT					
1.	Work over unit complete with safety and maintenance equipment's according to the list in Technical specifications of Tender document.	X		X		X
2.	i. Blow out preventer's Equipment & Control unit ii. BOP testing cups and allied accessories.	X X		X X		X X
3.	Choke and Kill line Manifold and connections	X		X		X
4.	Fast shut – off couplings (FOSVs and IBOPs) & valves mentioned in Technical specifications of Tender document.	X		X		X
5.	Drill pipe & handling tools, elevators, links, slips and tongs etc. mentioned in Technical specifications of Tender document.	X		X		X
6.	Welding Machine Powered by Diesel Engine /electric transformer along with specialized welder	X		X		X
7.	Testing equipment's		X		X	
8.	Office cum accommodation bunk house for Company personnel use at work over site as per SOW	X		X		X
9.	Logging unit and tools		X		X	
10.	Cementing unit		X		X	
11.	Safety equipment's i. According to technical specifications or ii. due to statutory requirement iii. PPE for rig crew	X X X		X X X		X X X
12.	Equipment not mentioned in contract but required by Bidder in normal day-to-day operations	X		X		X
13.	Activation / Stimulation equipment		X		X	
14.	All equipment's required for spacer/brine /mud preparation	X		X		X
15.	All equipment's for civil works (Site preparation and ingress and egress to the location)		X		X	



Sr. No	Item Description	At the Expense Of		Supplied By		Incl. In Daily Rates
II	CONSUMABLES	C	O	C	O	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Fuel and lubricants etc. for work over unit, vehicles	X		X		X
2.	Drill pipe dope, mechanical grease, cleaning solvent, oil etc. for main Engines.	X		X		X
3.	Thread lubricant for D/P & tubing	X		X		X
4.	Rubber drill pipe thread protectors	X		X		X
5.	Drill pipe wipers & flappers.	X		X		X
6.	Drill bits		X		X	
7.	Cement		X		X	
8.	Mud / Brine or its chemicals		X		X	
9.	Welding consumables	X		X		X
10.	Casing & tubing Handling tools and circulating Head	X		X		X
11.	Tubing / Sucker Rod handling equipment	X		X		X
12.	BOP seals or other worn-out accessories	X		X		X
13.	Consumables not designated but required by Bidder for operations or needed for the Maintenance of Bidder's equipment's.	X		X		X
14.	Deleted					
15.	Water supply at well site (technical)		X	X		
16.	Oil well cement and other additives with it.		X		X	
17.	Consumables for all types of logging Jobs in Work over / Production Testing of wells.		X		X	
18.	Consumables for all types of activation jobs Including nitrogen in Work over.		X		X	
19.	Consumables for civil works		X		X	
III	SERVICE & PERSONNEL					
1.	Handling and storage of all					
	i. Bidders equipment & material at work over site.	X		X		X
	ii. GEL's equipment & material at work over site	X		X		X
2.	Transportation of Bidder personnel & Work over rig from one location to another	X		X		X
3.	Deleted					
4.	Site preparations, levelling base, mud pits and access roads according to the general layout required.		X		X	
5.	Cementing and testing services		X		X	
6.	a. Equipment and instruments for mud, work over fluid, quality surveillance and measurements at site.	X		X		X
	b. Rig personnel/roustabouts to mix & prepare brine / Mud / Chemicals.	X		X		X
7.	a. Geologist, whenever required as per GEL		X		X	
	b. Chemist		X		X	



Sr. No	Item Description	At Expense Of		Supplied By		Incl. In Daily Rates
III	SERVICE & PERSONNEL	C	O	C	O	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
8.	a. Well head and X-mass tree equipment b. Installation & removal of (a)	X	X	X	X	X
9.	Welding along with welder.	X		X		X
10.	Inspection required by GEL or any statutory agency.	X		X		X
11.	All personnel and supervision necessary to operate the rig (unit) seven day/week including personnel necessary to handle all normal supplies on work over location.	X		X		X
12.	Food and housing (For Bidder's personnel)	X		X		X
13.	Hygienic food & water bottle for two GEL's personnel per shift	X		X		X
14.	05 No's Semi-Skilled Labour	X		X		X
15.	Maintenance of all equipment at the work over location as mentioned in technical specifications of tender document.	X		X		X
16.	Services not mentioned here but required by the Bidder / GEL in normal day-to-day operation or needed to maintain and operate Bidder's equipment's	X		X		X
17.	Security at base camp (if any) and sites	X		X		X
18.	Testing of equipment & third-party inspection (by ABS/BV / DNV / LLOYDS / OILFIELD SERVICES / SGS INDIA PVT LTD)	X		X		X
19.	Training of rig personnel i. Mines vocational ii. First Aid iii. Fire – fighting iv. Well control & BOP drill etc. v. General safety	X		X		X

APPENDIX-IV

(BROAD SPECIFICATIONS OF 50 MT WORK OVER RIG)

Part A: Minimum 50 MT Capacity Workover Rig with mast height not less than 100 ft

SERVICE CONDITIONS:

The rig should be capable for undertaking work over operations in Oil / Gas / Injection / Effluent disposal wells etc. up to: (1) depth of 3000 mts. with 2-7/8" / 3-1/2" tubing, (2) depth of 2500 mts. 2-7/8" drill pipe 10.4 ppf and (3) depth of 2000 mts. with 3-1/2" drill pipe 13.3 ppf **(in 5" to 9 5/8" casings as applicable)**, depending on the weight of completion equipment. The work over jobs include but are not limited to servicing/ installation of artificial lift equipment, cleaning of well bore, gravel packing, sand screening, stimulation, well abandonment, transfer of zones, water shut off, gas shut off, water injection profile modification and re-completion, retrieval of gravel pack assembly, fishing & releasing of stuck up, multi-layer testing, casing repair, squeeze cementation, Cement plug setting, cement drilling, Sand cleaning, Revival of abandoned wells, well killing etc. in **vertical / deviated wells**.

1) WORK OVER RIG

Self-propelled drive-in / back in type mobile work over rig. The rig should be having hook load capacity not less than 50 MT with the mast conforming to API standards 4E/ 4F. The rig should be equipped with:

- a) Hydraulically operated telescopic mast of height not less than **100 feet from the ground level**. There should be sufficient working height for tripping in / tripping out the tubings / drill pipes in double stand.
- b) Twin safety device (floor-o-matic and crown-o-matic) in proper working condition shall be available.
- c) Suitable fall prevention device and DGMS approved Top man escape device shall be provided.
- d) Suitable locking system shall be provided with additional safety manual lock. This is required after telescoping of mast to full height.
- e) The mast shall be designed to withstand wind speed of minimum 60 knots as per API 4E/4F with full pipe/ setback with all guy ropes properly placed as per standard API pattern.
- f) For make-up & break-out consisting of hydraulic make up (spinning) cylinder providing sufficient line pull and hydraulic break out cylinder to develop sufficient line pull. Control for make-up & breakout should be located at Driller's console.
- g) Draw works of minimum 300 HP rating with sufficient range of forward and reverse gears.
- h) Engine on carrier of minimum 300 HP and compatible to draw-works and transmission system.
- i) Hook and tackle system should be suitable for the rig and capable to operate 2-7/8" to 3-1/2" tubing and 2-7/8" Drill pipes or 3-1/2" Drill pipes / 3 1/2" or 4 3/4" DCs up to the required depth.
- j) Racking board / Finger Board to stack not less than 2500 mts drill pipes/tubings in doubles. Handling / Racking arrangement for not less than 2500 mts sucker rod in doubles / triples.

Note: All the above items should be mounted on carrier and should meet all the regulations of Gujarat State Road Transport Corporation GSRTC.

2) SUB STRUCTURE

The sub structure should be rated to **125 MT**, confirming **API 4E/ 4F** standards. Should have sufficient clear height below rotary beam to accommodate complete BOP System (1 Double RAM BOP), adaptor spool and sufficient clearance for riser nipple in work-over mode. Option of 7" flow line to avoid blockage should exist to avoid any blockage during work over operation. The sub structure should be equipped with BOP hoisting system for easy installation and removal.

3) ROTARY EQUIPMENT

Standard Rotary table with minimum 17-1/2" opening in accordance with API 7 K with static load



capacity not less than 125 MT; complete with master bushing, drive bushing, drive chain or suitable mode shaft for forward and reverse rotation. Rotary should be equipped with band brake arrangement for quick stop and holding the rotary in position under torque when rotary brake is applied. This rotary band brake system should be in good and effective working condition at all times during operation. The Bidder shall immediately replace the rotary band brake for efficient working if found worn-out / damaged. The same shall be tested under torque from time to time and recorded in the DPR. The Driller should be well experienced in applying Rotary brake prudently to avoid any back spin of rotary.

4) KELLY

3" Square/hexagonal Kelly 40ft long, with saver subs / X-over compatible with the Drill pipes/Tubing's connection to be provided, Kelly Drive Bushing compatible with Master Bushing, Upper Kelly & Lower Kelly cock, 5000 psi W.P. as per API spec 7. Kelly should be compatible with the Drill strings mentioned in SOW. In the absence of rat hole, the maximum Kelly lay down / pick up time **admissible is 45 minutes**.

5) SWIVEL

- a) Static Load Capacity Minimum 75 Ton, Rotating Capacity 50 Ton Minimum.
- b) Should have proper goose neck assembly which is easy to replace/service with working pressure of 5000 psi.

6) AIR/HYDRAULIC WINCH

The Rig should be provided with minimum 1 no. of air/hydraulic winch with cat-line and lifting capacity of not less than 3 MT for handling tubular.

7) MUD SYSTEM

7.1) MUD PUMP

- a) To be equipped with 1 No. of Triplex mud pump of minimum 500 HP (Gardner Denver PZ-7 or equivalent), with independent power source to be able to deliver minimum discharge of 500 GPM and Maximum WP 5000 psi. The pump should run at minimum efficiency of 95%. Sufficient quantity of Liner/Piston and mud pump consumables should be available in the store at wellsite at all time for smooth operations.
- b) The pump complete with pulsation dampener, pressure gauge, relief valve & Centrifugal super charging pumps to handle minimum discharge of 500GPM with suitable liner & piston.

Note:

- 1) If any problem occurs during operation another back up pump should be available at the Bidder's yard for replacement within 1 day.
- 2) Bidder must provide catalogue of the mud pump provided with the rig.

7.2) DISCHARGE SYSTEM

- a) Should be compatible to handle the discharge from Mud pumps as per requirement and pump capacity.
- b) Suitable standpipe discharge manifold consisting of minimum 4 gate valves of best engineering design for well servicing jobs. The working pressure of associated valves should not be less than 5000 psi.
- c) Rotary hose **of suitable size** as per API 7K standards having working pressure of 5000 psi with suitable connections. Back-up rotary hose should be readily available with the Bidder (at site or bidder's warehouse) and shall be made available at site immediately for replacement as and when required. No patch work on HP hose shall be acceptable under any circumstances.
- d) Suitable end connections of suction line and delivery manifold shall be provided.
- e) Stand pipe of suitable size and 5000 psi working pressure rating along with the heavy duty pressure gauge mounted on the stand pipe.

f) Kill line and bleed off line should be available on the stand pipe.

7.3) MUD / WORK OVER FLUID STORAGE / HANDLING ARRANGEMENT

- Steel tank(s) with minimum total capacity of 100 cum, and additional Reserve Tank 50cum with permanent level markings.
- One compartment in active/suction tank for chemical mixing i.e. Slug Pit with volume - Minimum 50bbbls.
- Trip tank of 8-10 cum, equipped with suitable transfer pumps. Preferably marking system should be provided at floor to monitor gain/loss.
- Provided with mud agitator in each compartment with bottom gun jets as per best engineering design.
- Proper facility for transfer of working fluid/brine from tanker to tank, tank to tank and from tank to tanker along with pumping system.
- Calibrated mud hopper of suitable size with butterfly valve, sufficient HP motor (not less than 50) to avoid choking of Bentonite and other mud chemicals while loading and proper line connection shall have to be provided with gunning arrangement.
- The tanks should be fitted with a minimum 4" quick coupling / butterfly valve of maximum 200psi w.p. at the bottom of tank to facilitate draining of dead volume straight to the waste pit. Flexible rubber hose of minimum 4" dia and 100 psi w.p. of sufficient length (mud tank to waste pit) for discharge purpose to be provided by the Bidder to facilitate easy draining of tank fluid and cleaning of tanks before rig move.

Note: All mud tanks are to be provided with technical water & Diesel supply lines

8) FUEL STORAGE

Diesel fuel system should have sufficient fuel storage to undertake the work over operation without any interruption and to provide diesel to third party (if GEL has obligation to provide diesel to third party). Any operational delay due to un-availability of diesel shall be counted as **rig on zero rate**. CCE guidelines are to be followed regarding fuel storage.

9) WATER STORAGE

Tank with storage Capacity of 40-50 m³ equipped with transfer pump of suitable capacity with necessary hook up.

10) TECHNICAL WATER

Provide at least 40 KL technical water per day by water tanker (10KL/20KL) at well site for work-over operations on 7 days advance notice. This service is required by GEL with prior notice and call out. The technical water must be suitable for preparation of Kill fluid ,mud cementing etc. Requirement may increase or decrease daily depending on operational requirement.

Bidder needs to submit a lab test report of the technical water to ascertain its usability for mud/drilling fluid, cementing etc.

Note: The Bidder needs to quote the rates as per the price schedule. Technical water charges shall be paid separately.

11) WELL CONTROL EQUIPMENT

The following well control equipment shall be required:

(SHAFFER / CAMERON / HYDRIL / WOM / NOV- Make) (As per OISD RP-174)

- i) **Hydraulically operated 7-1/16" – 5M Double Ram BOP** as per API 16A & 6A fitted with one blind ram and one pipe ram (2-7/8" or 3-1/2") as per GEL requirement to be included in the



rig package. The Bidder is to keep both the rams (2 7/8" and 3 1/2") ready along with the rig for changeover if required.

- ii) One **kill line**: Minimum 2" ID, 5000 psi W.P. with two manual valves and one check valve rated W.P 5000 psi with 2" connection for connecting to standpipe and one additional line for making connection through cementing/pumping unit. Steel braided hose must be anchored and fitted with required API unions.
- iii) One **choke line**: Minimum 2" ID, 5000 psi W.P. steel braided flexible hoses with one manual valve of Rated 5000 psi W.P. Steel braided hoses must be anchored and fitted with required API unions.
- iv) A) One **choke manifold 5000 psi** – Component type 2-9/16" x 5,000psi WP or 2 1/16" x 5000 psi WP, rigged to accept one manual choke, c/w gauges. Able to isolate chokes and pressure gauges for repair and replacement during operation. Able to reverse circulate, flow through any choke to separator or to flare pit or any of 3 separate lines to tanks or flare pit. Manifold must meet or exceed API requirements.

B) One set of **stem & wheel** for manually closing BOP as per OISD standard-174.
- v) One **BOP control unit** suitable for the offered BOP, as per API 16D and API monogrammed, 3000 psi working pressure, minimum usable volume contained in nitrogen activated storage bottles, each storage bottle must be equipped with isolation valve and pressure charge up/bleed off assembly. Hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric driven pump with auto start and stop facility. Pressured by accumulator hydraulic system, sufficient fluid storage volume in unit's tank, failure and pressure drop warning alarms local & remote, pressure regulator & related valves. Provision for operating BOP from driller's console and from remote location at ground floor at a safe distance from derrick floor in front of DIC office (Total two remote BOP control panels). Flame proof DGMS approved motor shall be used.
- vi) **High Pressure Test pump unit**: Pneumatically operated, 5000 psi working pressure pump, equipped with high pressure hoses & BOP test flange with chart recorder.
- vii) **IBOP/FOSV**: A complete set of 2-7/8" & 3-1/2" as per string in use inside BOP and FOSV of rated W.P 5000 psi.

viii) **Cup tester with accessories** as per API-RP-53 shall be provided by bidder.

Cup tester required suitable for following casing sizes:

(a) 9 5/8" casing (40-47 ppf) and (b) 5 1/2" casing (17-20 ppf)

ix) One set of Sucker Rod BOP to handle **5/8" to 1-1/4" sucker Rods and polished rods** along with necessary change over flanges of minimum 1500 psi working pressure.

Note: Bidder should have Spare rams for **2-7/8", 3-1/2"** tubing /drill pipes with a provision of changing rams at well location itself in proper safe conditions as per operational requirement.

12) HANDLING TOOLS AS PER API 8C

a) Elevators:

- i. For 3-1/2", 2-7/8" DP: one primary & one back up as per company requirement.
- ii. For drill collar 4-3/4", 3-1/2" DC: one primary & one back up as per company requirement.
- iii. Tubing elevator for 2-7/8" Tubing and 3-1/2" Tubing one primary & one back up.

b) **Elevator links**

Forged as per API 8C to handle Minimum 75 MT load – 1 pair/set and size as per the standards. Qty-1 Set with Back up.

c) **Rotary Slips:** Drill pipe rotary slips nominal body size: 2-3/8" to 3-1/2". Sufficient number of Jaws & spares should be available with the rig.

d) **Drill collar slips:** for 2-7/8" to 4-3/4" sizes drill collar. Sufficient number of Jaws & spares should be available with the rig.

e) **Rotary Tongs suitable for string given above**

i. **Light weight hydraulic tubing tong** with torque rating of minimum 8000 ft-pound to handle 2 7/8" & 3 1/2" Tubing, with sufficient spares and replaceable jaws.

ii. **Heavy Duty manual tongs** with hanger arrangement and sufficient spares to handle all types of strings (Fishing, milling etc.) ranges from size 2-3/8" to 7" – 2 No's

iii. **Monkey Tongs and Pipe spinner** to handle 2-7/8" & 3-1/2" Tubing / Drill Pipe strings.

f) **Safety clamp** to handle all sizes of drill collars

g) **Handling Tools for Sucker Rods and Polished Rods:** Tongs & elevators for handling 5/8", 3/4", 7/8", 1", 1-1/8" & 1-1/4" sucker rods and polished rods.

h) **Casing Scraper:** Casing Scraper for use in 9 5/8" / 7" / 5 1/2" / 5" casing shall be provided by the bidder depending on the well under operation.

Note: All the handling tools compatible to the drill string in use as per call out is to be provided by the Bidder. In case of casing retrieval (5 1/2" / 7"), the necessary casing handling equipments are to be provided by the Bidder.

13) CROSS OVER SUBS

i) Bit subs (for 8-1/2", 6", 4-3/4" or 4-1/2" drill bits) with Bit breaker, Crossover subs and all necessary subs to handle Bidder's drill string, Fishing and milling tools, bottom hole assembly – **1 Primary & 1 Back up.**

ii) Circulating head for 2-7/8" & 3-1/2" tubing/DP - **1 Primary & 1 back up of Rated W.P 5000 psi.**

14) RIG INSTRUMENTATION SUITABLE FOR HAZARDOUS AREA.

a) Deadline weight indicator along with recorder and sensor / load cell on driller console/control panel, indicating load on hook for the designed capacity of the Rig.

b) Mud pump pressure gauge, complete, on drillers console/control panel. 0-5000 PSI. Heavy Duty pressure gauge mounted on stand pipe of 0-5000 PSI.

c) Ton mile indicator/proper ton-mile calculation methodology and slip and cut values / periodicity shall be provided in the Tool Pusher's office / Driller's console.

d) SPM gauge for mud pumps discharge at driller's console & at local mud pump control panel.

e) Indicators for B.O.P rams open/close for blind ram, pipe ram & annular BOP on remote control panel should be working at all times. Refer Bidder's confirmation checklist.

f) Torque indicator / gauge for rotary torque to be provided on driller's console and should be calibrated and working at all times showing correct torque values.

g) Tong line pull gauge and load cell is to be provided on driller's console which shows the correct line pull applied to tongs.

Note:

i) Calibration certificate from a reputed Calibration & Testing Agency confirming to ISO/IEC 17025-2005 for weight indicator, Mud pump Pressure gauge & pressure gauge mounted on standpipe and other indicators to be provided at the time of supply.

ii) In case of electronic sensor, same should have valid DGMS approval as per statutory regulations under Mines act. Bidder needs to confirm to supply of DGMS approved sensor at



the time of submission of Bid. Successful bidder needs to produce the same before commissioning of the Rig.

15) SAFETY EQUIPMENT

The Rig equipment, wherever applicable, must meet the requirements of API, Directorate General of Mines and safety (DGMS) and Oil Industry Safety Directorate (OISD) and guidelines issued by State and Central pollution control board.

The Rig should be equipped with following fire-fighting & safety equipment: -

Fire-fighting system as per OISD standard -189: -Para 6.0

- i) Fire water storage facilities with fire pump.
- ii) Portable Fire extinguishers (Refer Annexure B: OISD – STD -189)
 - 1. Material specification of Fire water system.
 - 2. Fire alarm system.
- iii) Explosion proof Rig lighting at all hazardous locations as per Indian Oil Mines Regulation in force.
- iv) Flame proof portable lamps (minimum 2 nos.)
- v) Emergency Kill system for derrick engine (control from driller's panel).
- vi) 24 Hours Ambulance at site as Emergency vehicle. (Refer Annexure B: OISD-GDN-182 & OISD- STD-190)
 - Emergency vehicle should not be used for other purposes.
 - The age of vehicle as on date should not be more than 5 years.
 - Emergency vehicle should be road worthy as per RTO norms.
 - Sufficient fuel must be available in emergency vehicle to reach nearby hospital.
 - Full oxygen cylinder should be available with mask.
 - Siren should be in working condition all the time.
 - Emergency vehicle driver should be available at site during working hours and he should have a valid license.
 - Required first aid box must be available in the emergency vehicle.
- vii) **Portable gas detectors** – 02 nos. for H₂S (CMRI approved) & Hydrocarbons (DGMS approved) suitable for Oilfield of reputed make.
- viii) **Eye Wash Station:** International standards, to be immediately provided, at all chemical mixing stations, on mud tank, on rig floor.
- ix) Electrical system should have suitable ELR (Earth Leakage relay)
- x) First aid box with stretcher facilities as per OISD standards with one trained person in giving First Aid to the injured person. Training Competency Certificate must be provided along with the bid.
- xi) Safety kits & liveries (as per standard statutory body) to be provided for operating personnel. Top man safety belt also to be provided.
- xii) Portable Fire Extinguishers – (Refer Annexure B: OISD – STD -189) should be maintained as per IS 2190:2010 and record shall be made available at site.
- xiii) All the rotating parts must have proper safety Guards.
- xiv) Copy of valid HSE training certificates shall be made available at site.
- xv) Valid third party certificates of crane, lifting tools tackles, pressure vessel, PRV etc. shall be available at site at all times.

16) OTHER EQUIPMENTS /ITEMS

- a) **Air system:** Independent engine driven air compressor system of suitable capacity with air tank for operating pneumatic Cellar pump, BOP control unit pneumatic pump etc.
- b) Rig warehouse/ store.
- c) Tool Pusher's Office.
- d) **One no A/C bunk house for GEL Officials:** Office cum living bunk house with two compartments: 1. Living compartment & 2. Office compartment air conditioned both side for Company Man/GEL Co-ordinator. Living compartment should have one bed with



mattress and bed sheet, 2 nos of chair, sufficient no. of charging points, 1 no. of fan & exhaust with proper lighting, 2 nos. of window out of two one should be rig facing. Office compartment should have 1 no. of office table with locking Cupboards, 4 office chairs, one no. of 2 seat sofa set, one no. fan & exhaust with proper lighting, sufficient no. of charging points, 2 nos. of window out of two one should be rig facing and one no. of 4'x6' white board. Bunk house should be properly maintained and clean.

- e) The bidder shall provide water bottles and hygienic food for upto two GEL's personnel per shift, and the cost shall be included in the day rate with no extra charges applicable.
- f) **V Ramp** Equipped with guide railings both sides & cat walk Equipped with stairs on both ends, with pipe racks on both sides.
- g) Necessary **Hydra/Crane/Forklift** for loading/unloading and transportation of GEL's equipment, Bidder's rig equipments and third-party tools and equipments from one location to another as per the requirement.
- h) **Hydra/Crane/Forklift** for safe handling of equipments and tubular at well site.
- i) **Cellar pump**- Air operated (Pneumatic) with suction and delivery hose of 2" diameter and 10 m in length shall be provided by the Bidder.
- j) All trailer mounted equipments including Rig trailer has to meet the RTO regulation including Registration.
- k) **One no. Gen set** of sufficient capacity for continuous round the clock operation including motors of auxiliary equipments, other electrical equipments like air conditioner, fan, blower etc. and illumination of working area etc. Illumination of Drill site area, living area to be provided as per OMR-1984 and its amendments from time to time.
- l) Sufficient number of **suitable flanges, Chiksan / flexible joints and rubber hoses** for making all types of connections for working pressure 5000 psi shall be provided by the Bidder.
- m) Flange connections to connect Chiksan / flexible joints from pump to well, well to flow line/pit etc. are being offered.
- n) **Welding machine/welding transformer** powered by Bidder's Gen Set along with all associated welding and oxy - acetylene cutting accessories, gases and consumables etc.
- o) **Potable water storage**, filter and water cooler should be available and working at all times.
- p) Bidder should use **API recommended dope** for applying on drill pipes and tubing threads and not any type of Multi-Purpose Grease.
- q) One no of **red aviation light** flickering type fitted with lamp at crown block shall be available and working at all times having independent circuit.
- r) **Mud balance** and **Marsh Funnel** for measuring weight and viscosity.
- s) All Rig equipments and facilities like bunkhouse store etc. should have effective **double distinct Earthing system** as per IER 1956.
- t) One **bunk house container** of sufficient size which shall be used for tools and rubber items storage purpose and GEL's important tools and equipments.
- u) Urinal / Toilet block.
- v) **Rig Stairs**: All stairs provided shall be in good working condition and equipped with hand railings. All rig hand railing must be of sufficient height and strength.
- w) Barricading with tape at all the unsafe working area as per HSE guidelines.

Note:

1. All items mentioned above must be suitable for working up to 5000 psi whether mentioned or not.
2. Any other item / assembly needed but not incorporated above, to meet the complete scope of work of the tender must be provided by the Bidder.
3. Bidders are required to quote only those make(s) as mentioned in specifications. Wherever specific make(s) are not mentioned bidders are free to quote any make(s). But equivalent make(s) shall not be acceptable against any item / equipment etc. wherever specific make(s) asked in tender.

APPENDIX-V

(BROAD SPECIFICATIONS OF 50 MT WORK OVER RIG)

Part B: Minimum 50 MT Capacity Workover Rig with mast height not less than 72 ft

SERVICE CONDITIONS:

The rig should be capable for undertaking work over operations in Oil / Gas / Injection / Effluent disposal wells etc. up to: (1) depth of 3000 mts. with 2-7/8" / 3-1/2" tubing, (2) depth of 2500 mts. 2-7/8" drill pipe and (3) depth of 2000 mts. with 3-1/2" drill pipe 13.3 ppf (in 5" to 9 5/8" casings as applicable), depending on the weight of completion equipment.

The work over jobs shall be mainly for servicing/ installation of artificial lift equipment & tubing replacement job. If required, the rig may also be utilized for other workover jobs like cleaning of well bore, gravel packing, sand screening, stimulation, well abandonment, transfer of zones, water shut off, gas shut off, water injection profile modification and re-completion, retrieval of gravel pack assembly, fishing & releasing of stuck up, multi-layer testing, casing repair, squeeze cementation, Cement plug setting, cement drilling, Sand cleaning, Revival of abandoned wells etc. in **vertical / deviated wells**.

1) WORK OVER RIG

Self-propelled drive-in / back in type mobile work over rig. The rig should be having hook load capacity not less than 50 MT with the mast confirming to API standards 4E/ 4F. The rig should be equipped with:

- a) Hydraulically operated telescopic mast of height not less **than 72 feet from the ground level**. There should be sufficient working height for tripping in / tripping out the tubings / drill pipes in single.
- b) Twin safety device (floor-o-matic and crown-o-matic) in proper working condition shall be available.
- c) Suitable fall prevention device and DGMS approved.
- d) Suitable locking system shall be provided with additional safety manual lock. This is required after telescoping of mast to full height.
- e) The mast shall be designed to withstand wind speed of minimum 60 knots as per API 4E/4F with full pipe/ setback with all guy ropes properly placed as per standard API pattern.
- f) For make-up & break-out consisting of hydraulic make up (spinning) cylinder providing sufficient line pull and hydraulic break out cylinder to develop sufficient line pull. Control for make-up & breakout should be located at Driller's console.
- g) Draw works of minimum **300 HP rating** with sufficient range of forward and reverse gears.
- h) Engine on carrier of minimum **300 HP** and compatible to draw-works and transmission system.
- i) Hook and tackle system should be suitable for the rig and capable to operate 2-7/8" to 3-1/2" tubing and 2-7/8" Drill pipes or 3-1/2" Drill pipes **and 3 1/2" or 4 3/4" DCs** up to the required depth.

Note: All the above items should be mounted on carrier and should meet all the regulations of Gujarat State Road Transport Corporation GSRTC.

2) SUB STRUCTURE

The sub structure should be rated to 75 MT, confirming API 4E/ 4F standards. Should have sufficient clear height below rotary beam to accommodate complete BOP System (1 Double RAM BOP), adaptor spool and sufficient clearance for riser nipple in work-over mode. Option of 7" flow line to avoid blockage should exist to avoid any blockage during work over operation.

3) ROTARY EQUIPMENT

Standard Rotary table with minimum 13-1/2" - 17-1/2" opening in accordance with API 7 K with



static load capacity not less than 75 MT; complete with master bushing, drive bushing, drive chain or suitable mode shaft for forward and reverse rotation. Rotary should be equipped with band brake arrangement for quick stop and holding the rotary in position under torque when rotary brake is applied. This rotary band brake system should be in good and effective working condition at all times during operation. The Bidder shall immediately replace the rotary band brake for efficient working if found worn-out / damaged. The same shall be tested under torque from time to time and recorded in the DPR. The Driller should be well experienced in applying Rotary brake prudently to avoid any back spin of rotary.

4) KELLY

3" Square/hexagonal Kelly 30 - 40ft long, with saver subs / X-over compatible with the Drill pipes/Tubing's connection to be provided, Kelly Drive Bushing compatible with Master Bushing, Upper Kelly & Lower Kelly cock, 5000 psi W.P. as per API spec 7. Kelly should be compatible with the Drill strings mentioned in SOW. In the absence of rat hole, the maximum Kelly lay down / pick up time admissible is 45 minutes.

5) SWIVEL

- a) Static Load Capacity Minimum 75 Ton, Rotating Capacity 50 Ton Minimum.
- b) Should have proper goose neck assembly which is easy to replace/service with working pressure of 5000 psi.

6) AIR/HYDRAULIC WINCH

The Rig should be provided with minimum 1 no. of air/hydraulic winch with cat-line and lifting capacity of not less than 3 MT for handling tubular.

7) MUD SYSTEM

7.1) MUD PUMP

- a) To be equipped with 1 No. of triplex mud pump of minimum 275 HP (Gardner Denver PAH or equivalent), with independent power source to be able to deliver maximum discharge upto 200 GPM and maximum working pressure of 3000 psi, stroke length 8" and liner piston of size 3" to 5". The pump should run at minimum efficiency of 97%. Sufficient spare quantities of Liner/Piston and mud pump consumables should be available in the store at well site at all time for smooth operations.
- b) The pump complete with pulsation dampener, pressure gauge, relief valve & Centrifugal super charging pumps to handle discharge upto 200 GPM with suitable liner & piston.
- c) If any problem occurs during operation another back up pump should be available at the Bidder's yard for replacement within 1 day.
- d) Bidder must provide catalogue of the mud pump provided with the rig.

7.2) DISCHARGE SYSTEM

- a) Should be compatible to handle the discharge from Mud pumps as per requirement and pump capacity.
- b) Suitable standpipe discharge manifold consisting of minimum 4 gate valves of best engineering design for well servicing jobs. The working pressure of associated valves should not be less than 5000 psi.
- c) Rotary hose **of suitable size** as per API 7K standards having working pressure of 5000 psi with suitable connections. Back-up rotary hose should be readily available with the Bidder (at site or bidder's warehouse) and shall be made available at site immediately for replacement as and when required. No patch work on HP hose shall be acceptable under any circumstances.
- d) Suitable end connections of suction line and delivery manifold shall be provided.
- e) Standpipe of suitable size and 5000 psi working pressure rating along with the heavy duty pressure gauge mounted on the standpipe.
- f) Kill line and bleed offline should be available on the standpipe.

7.3) MUD / WORK OVER FLUID STORAGE / HANDLING ARRANGEMENT

- a) Steel tank(s) with total capacity of 80-100 cum with permanent level markings.
- b) One compartment in active/suction tank for chemical mixing i.e. Slug Pit with volume - Minimum 50 bbls.
- c) Trip tank of 8-10 cum, equipped with suitable transfer pumps. Preferably marking system should be provided at floor to monitor gain/loss.
- d) Provided with mud agitator in each compartment with bottom gun jets as per best engineering design.
- e) Proper facility for transfer of working fluid/brine from tanker to tank, tank to tank and from tank to tanker along with pumping system.
- f) Calibrated mud hopper of suitable size with butterfly valve and proper line connection shall be provided with gunning arrangement.
- g) The tanks should be fitted with a minimum 4" quick coupling / butterfly valve of maximum 200psi w.p. at the bottom of tank to facilitate draining of dead volume straight to the waste pit. Flexible rubber hose of minimum 4" dia and 100 psi w.p. of sufficient length (mud tank to waste pit) for discharge purpose to be provided by the Bidder to facilitate easy draining of tank fluid and cleaning of tanks before rig move.

Note: All mud tanks are to be provided with Technical water & Diesel supply lines.

8) FUEL STORAGE

Diesel fuel system should have sufficient fuel storage to undertake the work over operation without any interruption and to provide diesel to third party (if GEL has obligation to provide diesel to third party). Any operational delay due to un-availability of diesel shall be counted as rig on zero rate. CCE guidelines are to be followed regarding fuel storage.

9) WATER STORAGE

Tank with storage Capacity of 40-50 m³ equipped with transfer pump of suitable capacity with necessary hook up.

10) TECHNICAL WATER: (THIS REQUIREMENT IS OPTIONAL).

Provide at least 40 KL technical water per day by water tanker (10KL/20KL) at well site for work-over operations on 7 days' advance notice. These services are in optional category and may be required by GEL with prior notice and call out. The technical water must be suitable for mud/drilling fluid, cementing etc. The quantities required daily may increase or decrease depending on operational requirement.

Bidder needs to submit a lab test report of the technical water to ascertain its usability for mud/drilling fluid, cementing etc.

Note: The Bidder needs to quote the rates as per the price schedule. Payment for technical water shall be done separately.

10) WELL-CONTROL EQUIPMENT

The following well control equipment shall be required:

(SHAFFER / CAMERON / HYDRIL / WOM / NOV- Make) (As per OISD RP-174)

- i) **Hydraulically operated 7-1/16" – 5M Double Ram BOP** as per API 16A & 6A fitted with one blind ram and one pipe ram (2-7/8" or 3-1/2") as per GEL requirement to be included in the rig package. The Bidder is to keep both the rams (2 7/8" and 3 1/2") ready along with the rig for changeover if required.
- ii) **One kill line:** Minimum 2" ID, 5000 psi W.P. with two manual valves and one check valve rated W.P 5000 psi with 2" connection for connecting to standpipe and one additional line for making connection through cementing/pumping unit. Steel braided hose must be anchored and fitted with required API unions.



- iii) One **choke line**: Minimum 2" ID, 5000 psi W.P. steel braided flexible hoses with one manual valve of Rated 5000 psi W.P. Steel braided hoses must be anchored and fitted with required API unions.
 - iv) A) One **choke manifold 5000 psi** – Component type 2-9/16" x 5,000psi WP or 2 1/16" x 5000 psi WP, rigged to accept one manual choke, c/w gauges. Able to isolate chokes and pressure gauges for repair and replacement during operation. Able to reverse circulate, flow through any choke to separator or to flare pit or any of 3 separate lines to tanks or flare pit. Manifold must meet or exceed API requirements.
B) One set of **stem & wheel** for manually closing BOP as per OISD standard-174.
 - v) One **BOP control unit** suitable for the offered BOP, as per API 16D and API monogrammed, 3000 psi working pressure, minimum usable volume contained in nitrogen activated storage bottles, each storage bottle must be equipped with isolation valve and pressure charge up/bleed off assembly. Hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric driven pump with auto start and stop facility. Pressured by accumulator hydraulic system, sufficient fluid storage volume in unit's tank, failure and pressure drop warning alarms local & remote, pressure regulator & related valves. Provision for operating BOP from driller's console and from remote location at ground floor at a safe distance from derrick floor in front of DIC office (Total two remote BOP control panels). Flame proof DGMS approved motor shall be used.
 - vi) **High Pressure Test pump unit**: Pneumatically operated, 5000 psi working pressure pump, equipped with high pressure hoses & BOP test flange with chart recorder.
 - vii) **IBOP/FOSV**: A complete set of 2-7/8" & 3-1/2" as per string in use inside BOP and FOSV of rated W.P 5000 psi.
 - viii) **Cup tester with accessories** as per API-RP-53 shall be provided by bidder.
Cup tester required suitable for following casing sizes:
a) 9 5/8" casing (40-47 ppf) and b) 5 1/2" casing (17-20 ppf)
 - ix) One set of Sucker Rod BOP to handle 5/8" to 1-1/4" sucker Rods / polished rods along with necessary change over flanges of minimum 1500 psi working pressure.
- Note:** Bidder should have Spare rams for 2-7/8", 3-1/2" tubing /drill pipes with a provision of changing rams at well location itself in proper safe conditions as per operational requirement.

11) HANDLING TOOLS AS PER API 8C

- a) **Elevators**:
 - i) For 3-1/2", 2-7/8" DP: one primary & one back up as per company requirement
 - ii) For drill collar 4-3/4", 3-1/2" DC: one primary & one back up as per company requirement.
 - iii) Tubing elevator for 2-7/8" Tubing and 3-1/2" Tubing one primary & one back up.
- b) **Elevator links**
Forged as per API 8C to handle Minimum 75 MT load – 1 pair/set and size as per the standards. Qty- 1 Set with Back up.
- c) **Rotary Slips**: Drill pipe rotary slips nominal body size: 2-3/8" to 3-1/2". Sufficient number of Jaws & spares should be available with the rig.
- d) **Drill collar slips**: for 2-7/8" to 4-3/4" sizes drill collar. Sufficient number of Jaws & spares should be available with the rig.
- e) **Rotary Tongs suitable for string given above**
 - i) **Light weight hydraulic tubing tong** with torque rating of minimum 8000 ft-pound to handle 2 7/8" & 3 1/2" Tubing, with sufficient spares and replaceable jaws.
 - ii) **Heavy Duty manual tongs** with hanger arrangement and sufficient spares to handle all types of strings (Fishing, milling etc) ranges from size 2-3/8" to 7" – 2 Nos.
 - iii) **Monkey Tongs and Pipe spinner** to handle 2-7/8" & 3-1/2" Tubing / Drill Pipe strings.

- f) **Safety clamp** to handle all sizes of drill collars
- g) **Handling Tools for Sucker Rods and Polished Rods:** Tongs & elevators for handling 5/8", 3/4", 7/8", 1", 1-1/8" & 1-1/4" sucker rods and polished rods.
- h) **Casing Scraper:** Casing Scraper for use in 9 5/8" / 7" / 5 1/2" / 5" casing shall be provided by the bidder depending on the well under operation.

Note: All the handling tools compatible to the drill string in use as per call out is to be provided by the Bidder. In case of casing retrieval (5 1/2" / 7"), the necessary casing handling equipments are to be provided by the Bidder.

12) CROSS OVER SUBS

- i) Bit subs (for 8-1/2", 6", 4-3/4" or 4-1/2" drill bits) with Bit breaker, cross over subs and all necessary subs to handle Bidder's drill string, Fishing and milling tools, bottom hole assembly – **1 Primary & 1 Back up.**
- ii) Circulating head for 2-7/8" & 3-1/2" tubing/DP - **1 Primary & 1 back up of Rated W.P 5000 psi.**

13) RIG INSTRUMENTATION SUITABLE FOR HAZARDOUS AREA.

- a) Deadline weight indicator along with recorder and sensor / load cell on driller console/control panel, indicating load on hook for the designed capacity of the Rig.
- b) Mud pump pressure gauge, complete, on drillers console/control panel. 0-5000 PSI. Heavy Duty pressure gauge mounted on standpipe of 0-5000 PSI.
- c) Ton mile indicator/proper ton-mile calculation methodology and slip and cut values / periodicity shall be provided in the Tool Pusher's office / Driller's console.
- d) SPM gauge for mud pumps discharge at driller's console & at local mud pump control panel.
- e) Indicators for B.O.P rams open/close for blind ram, pipe ram & annular BOP on remote control panel should be working at all times. Refer Bidder's confirmation checklist.
- f) Torque indicator / gauge for rotary torque to be provided on driller's console and should be calibrated and working at all times showing correct torque values.
- g) Tong line pull gauge and load cell is to be provided on driller's console which shows the correct line pull applied to tongs.

Note:

- a) Calibration certificate from a reputed Calibration & Testing Agency confirming to ISO/IEC 17025-2005 for weight indicator, Mud pump Pressure gauge & pressure gauge mounted on standpipe and other indicators to be provided at the time of supply.
- b) In case of electronic sensor, same should have valid DGMS approval as per statutory regulations under Mines act. Bidder needs to confirm to supply of DGMS approved sensor at the time of submission of Bid. Successful bidder needs to produce the same before commissioning of the Rig.

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The Rig should be equipped with following fire-fighting & safety equipment: -

- i) Fire-fighting system as per OISD standard -189: -Para 6.0
 - i. Fire water storage facilities with fire pump.
 - ii. Portable Fire extinguishers (Refer Annexure B: OISD – STD -189)
 - 1. Material specification of Fire water system.
 - 2. Fire alarm system.
- ii) Explosion proof Rig lighting at all hazardous locations as per Indian Oil Mines Regulation in force.
- iii) Flame proof portable lamps (minimum 2 nos.)
- iv) Emergency Kill system for derrick engine (control from driller's panel).



- v) 24 Hours Ambulance at site as Emergency vehicle. (Refer Annexure B: OISD-GDN-182 & OISD-STD-190)
 - Emergency vehicle should not be used for other purposes.
 - The age of vehicle as on date should not be more than 5 years.
 - Emergency vehicle should be road worthy as per RTO norms.
 - Sufficient fuel must be available in emergency vehicle to reach nearby hospital.
 - Full oxygen cylinder should be available with mask.
 - Siren should be in working condition all the time.
 - Emergency vehicle driver should be available at site during working hours and he should have a valid license.
 - Required first aid box must be available in the emergency vehicle.
- vi) Portable gas detectors – 02 nos. for H₂S (CMRI approved) & Hydrocarbons (DGMS approved) suitable for Oilfield of reputed make.
- vii) Eye Wash Station: International standards, to be immediately provided, at all chemical mixing stations, on mud tank, on rig floor.
- viii) Electrical system should have suitable ELR (Earth Leakage relay)
- ix) First aid box with stretcher facilities as per OISD standards with one trained person in giving First Aid to the injured person. Training Competency Certificate must be provided along with the bid.
- x) Safety kits & liveries (as per standard statutory body) to be provided for operating personnel. Top man safety belt also to be provided.
- xi) Portable Fire Extinguishers – (Refer Annexure B: OISD – STD -189) should be maintained as per IS 2190:2010 and record shall be made available at site.
- xii) All the rotating parts must have proper safety Guards.
- xiii) Copy of valid HSE training certificates shall be made available at site.
- xiv) Valid third party certificates of crane, lifting tools tackles, pressure vessel, PRV etc. shall be available at site at all times.

15) OTHER EQUIPMENTS

- a) **Air system:** Independent engine driven air compressor system of suitable capacity with air tank for operating pneumatic Cellar pump, BOP control unit pneumatic pump etc.
- b) Rig warehouse/ store.
- c) Tool Pusher's Office.
- d) **One no A/C bunk house for GEL Officials:** Office cum living bunk house with two compartments: 1. Living compartment & 2. Office compartment air conditioned both side for Company Man/GEL Co-ordinator. Living compartment should have one bed with mattress and bed sheet, 2 nos. of chair, sufficient no. of charging points, 1 no. of fan & exhaust with proper lighting, 2 nos. of window out of two one should be rig facing. Office compartment should have 1 no. of office table with locking Cupboards, 4 office chairs, one no. of 2 seat sofa set, one no. fan & exhaust with proper lighting, sufficient no. of charging points, 2 nos. of window out of two one should be rig facing and one no. of 4'x6' white board. Bunk house should be properly maintained and clean.
- e) The bidder shall provide water bottles and hygienic food for upto two GEL's personnel per shift, and the cost shall be included in the day rate with no extra charges applicable.
- f) **V Ramp** Equipped with guide railings both sides & cat walk Equipped with stairs on both ends, with pipe racks on both sides.
- g) Necessary **Hydra/Crane/Forklift** for loading/unloading and transportation of GEL's equipment, Bidder's rig equipments and third party tools and equipments from one location to another as per the requirement.
- h) **Hydra/Crane/Forklift** for safe handling of equipments and tubular at well site.
- i) **Cellar pump-** Air operated (Pneumatic) with suction and delivery hose of 2" diameter and 10 m in length shall be provided by the Bidder.
- j) All trailer mounted equipments including Rig trailer has to meet the RTO regulation including Registration.
- k) **One no. Gen set** of sufficient capacity for continuous round the clock operation including



- motors of auxiliary equipments, other electrical equipments like air conditioner, fan, blower etc. and illumination of working area etc. Illumination of Drill site area, living area to be provided as per OMR-1984 and its amendments from time to time.
- l) Sufficient number of **suitable flanges, Chiksan / flexible joints and rubber hoses** for making all types of connections for working pressure 5000 psi shall be provided by the Bidder.
 - m) Flange connections to connect Chiksan / flexible joints from pump to well, well to flow line/pit etc are being offered.
 - n) **Welding machine/welding transformer** powered by Bidder's Gen Set along with all associated welding and oxy – acetylene cutting accessories, gases and consumables etc.
 - o) **Potable water storage**, filter and water cooler should be available and working at all times.
 - p) Bidder should use **API recommended dope** for applying on drill pipes and tubing threads and not any type of Multi-Purpose Grease.
 - q) One no of **red aviation light** flickering type fitted with lamp at crown block shall be available and working at all times having independent circuit.
 - r) **Mud balance** and **Marsh Funnel** for measuring weight and viscosity.
 - s) All Rig equipments and facilities like bunkhouse store etc. should have effective **double distinct Earthing system** as per IER 1956.
 - t) One **bunk house container** of sufficient size which shall be used for tools and rubber items storage purpose and GEL's important tools and equipments.
 - u) Urinal / Toilet block.
 - v) **Rig Stairs:** All stairs provided shall be in good working condition and equipped with hand railings. All rig hand railing must be of sufficient height and strength.
 - w) Barricading with tape at all the unsafe working area as per HSE guidelines.

Note:

- 1) All items mentioned above must be suitable for working up to 5000 psi whether mentioned or not.
- 2) Any other item / assembly needed but not incorporated above, to meet the complete scope of work of the tender must be provided by the Bidder.
- 3) Bidders are required to quote only those make(s) as mentioned in specifications. Wherever specific make(s) are not mentioned bidders are free to quote any make(s). But equivalent make(s) shall not be acceptable against any item / equipment etc. wherever specific make(s) asked in tender.

APPENDIX-IV-A

(Technical Matrix)

Part A: Minimum 50 MT Capacity Workover Rig with mast height not less than 100 ft

Sr. No.	Technical Specification	Brief Details of the Rig to be filled (must) by Bidder
1.	Type of Rig - Self-propelled/Trailer mounted/externally propelled Work over rig. - Capable of handling Hook Load Capacity of Minimum 50 Ton. - To be able to safely handle Range II 2 7/8" & 3 1/2" DP and 2-7/8" & 3-1/2" tubing's in doubles. - Hydraulically operated telescopic mast with Rig clear height more than 100 ft. Confirming with API 4E/F. - Block and tackle system suitable for handing all tubular up to required depth up to 2500 m. Standpipe of suitable size and 5000 psi rating along with pressure gauge to be mounted on the rig.	1.Bidder _____ 2.Rig Name: _____ 3.Type & Design: _____ 4.Name of manufacturer: ____ 5.Date of manufacturing: ____ 6. API Spec: _____ Carrier Dimensions: a) Overall dimension: _____ b) Overall weight: _____ c) Front tyre dimensions : _____ d) Rear tyre dimensions : _____ e) Hook load Capacity : _____ f) Clear Height : _____ g) Drill line Dia : _____ The offered equipment is in line with the required technical specifications of the rig. Yes/ No
2.	DRAW-WORKS: Rated HP- Not less than 300 HP (Should be suitable for handling Minimum 50 Ton Hook load, equipped with suitable Auxiliary Hydro-matic brake for safe handling. With sufficient range of forward and reverse gears). Twin stop device should be installed with draw works. Crown Saver to prevent collision between travelling block assembly and crown block assembly. Floor Saver to prevent collision between travelling block assembly and drill / derrick floor. The device should be complete with override & reset buttons at driller's console. Crown-o-matic/Floor-o-matic devices should be tested every day and after each casing line slip/cutting operations and recorded in IADC report.	All the offered equipments are in line with the required technical specifications of the rig. Yes/ No a) Manufacturer _____ b) Model _____ c) Rated Power _____HP d) Crown-o-matic/Floor-o-matic devices: Yes/No e) Drum Size: _____

3.	Travelling Hook, Swivel and Crown Block Travelling Hook: Unitized Travelling and Hook Block, Minimum 50 Ton API. Swivel: Static Load Capacity Minimum 75 Ton, 5000 PSI. Rotating Capacity 50 Ton Minimum. Crown Block: Minimum 50 Ton Capacity.	Travelling Hook • Manufacturer _____ • Model _____ • Capacity _____ Swivel: • Manufacturer _____ • Model _____ • Static Load Capacity _____ • Rotating Load Capacity _____ • Pressure Rating _____ Crown Block: • Manufacturer _____ • Model _____ • Capacity _____ • Nos. Of sheaves _____ • Nos. Of lines _____ The offered equipment is in line with the required technical specifications of the Rig: Yes/No . Yes/ No
4.	Sub-Structure: The substructure should be rated to minimum 125 MT Confirming API 4E/4F Standards. Should have sufficient clear height below rotary beam to accommodate BOP system (1 Double Ram BOP), adaptor spool and sufficient clearance for riser nipple in work over mode. Option of 7" flow line to avoid blockage should exist to avoid any blockage during work over operation. The sub structure may be equipped with BOP hoisting system for easy installation and removal.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No a) Rotary Beam Capacity _____ b) Setback Capacity _____ c) Floor Height _____ d) Height below rotary beam _____ e) Catwalk length _____ f) BOP Hoisting system: Yes/No g) Make _____
5.	Rotary Equipment: Standard Rotary table with minimum 17-1/2" opening in accordance with API 7 K with static load capacity not less than 125 MT; complete with master bushing, drive bushing, drive chain or suitable mode shaft for forward and reverse rotation. Rotary should be equipped with band brake arrangement for quick stop and holding the rotary in position under torque when rotary brake is applied. This rotary band brake system should be in good and effective working condition at all times during operation. The Bidder shall immediately replace the rotary band brakes for efficient working if found worn-out / damaged. The same shall be tested under torque from time to time and recorded in the DPR. The Driller should be well experienced in	The offered equipment is in line with the required technical specifications of the rig. Yes/ No a) Rotary opening diameter _____ b) Static Load Capacity _____

	applying Rotary brake prudently to avoid any back spin of rotary.																																											
6.	Mud Pump • To be equipped with 1 No. of triplex mud pump of minimum 500 HP (Gardner Denver or equivalent), with independent power source to be able to deliver discharge of upto 500 GPM with maximum working pressure of 3000 psi. This should be included in the Rig day rate. The pump should run at minimum efficiency of 95%. Sufficient quantity of Liner/Piston and mud pump consumables should be available at all time for smooth operations. • The pump complete with pulsation dampener, pressure gauge, relief valve & Centrifugal super charging pumps to handle discharge of upto 500 GPM with suitable liner & piston. • If any problem occurs during operation another pump should be available at the Bidder's yard for immediate replacement. • Bidder must provide catalogue of the mud pump provided with the rig.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No <table><tr><th>Details</th><th>Mud Pump</th></tr><tr><td>Mfgr</td><td></td></tr><tr><td>Model</td><td></td></tr><tr><td>Input BHP</td><td></td></tr><tr><td>Available Liner and Piston sizes in Inch</td><td></td></tr><tr><td>Discharge (GPM) as per Liner Size(s)</td><td></td></tr><tr><td>Max. Pressure (psi), as per liner Size(s)</td><td></td></tr><tr><td>Details of Pulsation Dampeners</td><td></td></tr><tr><td>Details of Supercharger Pumps</td><td></td></tr><tr><td>Provision of Suction Strainer and Dampeners</td><td></td></tr></table>	Details	Mud Pump	Mfgr		Model		Input BHP		Available Liner and Piston sizes in Inch		Discharge (GPM) as per Liner Size(s)		Max. Pressure (psi), as per liner Size(s)		Details of Pulsation Dampeners		Details of Supercharger Pumps		Provision of Suction Strainer and Dampeners																							
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7.	Mud System: Bentonite gel mud/ brine as per requirement	For Bidder Information																																										
8.	Mud Tanks: - Steel tank(s) with total capacity of 80-100 cum, and additional Reserve Tank 40- 50 cum (optional) with permanent level markings. - Two compartments in active/suction tank for chemical mixing i.e. Slug Pit with volume – Minimum 50 bbls. - Trip tank of 8-10 cum, equipped with suitable transfer pumps. Preferably marking system should be provided at floor to monitor gain/loss. - Provided with mud agitator in proper working condition in each compartment with bottom gun jets as per best engineering design. - Proper facility for transfer of working fluid/brine from tanker to tank, tank to tank and from tank to tanker along with pumping system.	<table><tr><th>Mud Tank</th><th colspan="3">Active</th><th colspan="3">Reserve</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Dimension</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Volume</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Agitator</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr><tr><td>Gun Jets</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr></table> Slug Pit: _____ bbls Trip Tank Volume: _____ bbls. Sensitivity: _____ bbls.	Mud Tank	Active			Reserve										Dimension							Volume							Agitator	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Gun Jets	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
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Gun Jets	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No																																						

	- 01 no. of Water Tank 40-50 cum capacity is to be provided along with Mud tanks. - Calibrated mud hopper of suitable size with butterfly valve and proper line connection shall be provided with gunning arrangement. - The tanks should be fitted with a minimum 4" quick coupling / butterfly valve of maximum 200psi w.p. at the bottom of tank to facilitate draining of dead volume straight to the waste pit. Flexible rubber hose minimum 4" dia and 100 psi w.p. of sufficient length (mud tank to waste pit) for discharge purpose to be provided by the Bidder to facilitate easy draining of tank fluid and cleaning of tanks before rig move. Note: i) All mud tanks are to be provided with Drill water & Diesel supply lines ii) In some wells, high mud wt. (SG approx. 1.4-1.5) may be required for killing the well depending on well pressure. Therefore, hoppers & agitators must be in proper working condition for barite, bentonite & other chemicals mixing and suspension.	Trip tank complete with Centrifugal pump & Mud Level indicator readable from Driller's station. Yes/ No The offered equipment is in line with the required technical specifications of the rig. Yes/ No Water Tank capacity_____Cum.
9.	Mud mixing system: Arrangements for mud/brine preparation Consisting of low pressure hoppers & electric driven suitable centrifugal pumps of 50 HP provided with gunning arrangement in each tank as per API 500B, CLASS-I, Division-2, Group-C	a) Hoppers Qty: _____ Size: _____ b) Provision of Transfer Pumps: Yes/No
10.	Brine Filtration unit: Skid mounted/portable filtration unit for brine to get the outlet brine solution of 5-micron quality at flow rate 40 m3/hr at working pressure 10 kg/cm2 after fine filter with suitable motor for hazardous area as per OMR. Unit shall be equipped with operator and helper. Note: All spare parts/accessories to be provided by the bidder	Make: _____ Model: _____ Flow rate _____ Working pressure _____ Filtration media _____ Micron quality _____ The offered equipment is in line with the required technical specification of the rig: Yes/No
11.	Well Control Equipment (Make-SHAFFER / CAMERON / HYDRIL, as per OISD RP-174) Hydraulically operated 7-1/16" – 5M Double Ram BOP as per API 16A & 6A fitted with one blind ram and one pipe ram (2-7/8" or 3-1/2") as per GEL requirement to be included in the rig package. The Bidder is to keep both the rams (2 7/8" and 3 1/2") ready along with the rig for changeover if required.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No



12.	One kill line: minimum 2" ID, 5000 psi W.P. with two manual valves and one check valve rated W.P 5000 psi with 2" connection for connecting to standpipe and one additional line for making connection through cementing/pumping unit. Flexible hoses must be armour sheathed and fire protected. Steel hose must be anchored and fitted with required API unions.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
13.	One choke line: minimum 2" ID, 5000 psi W.P. with two manual valve of Rated 5000 psi W.P. Flexible hoses must be armour sheathed and fire protected. Steel hose must be anchored and fitted with required API unions.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
14.	A) One choke manifold 5000 psi – Component type 2-9/16" x 5,000psi WP, rigged to accept one manual choke, c/w gauges. Able to isolate chokes and pressure gauges for repair and replacement during operation. Able to reverse circulate, flow through any choke to mud gas separator or to flare pit or any of 3 separate lines to tanks or flare pit. Manifold must meet or exceed API requirements. B) One set of stem & wheel for manually closing BOP as per OISD standard-174	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
15.	One BOP control unit suitable for the offered BOP and HCR valves, as per API 16D and API monogrammed, 3000 psi working pressure, minimum usable volume contained in nitrogen activated storage bottles, each storage bottle must be equipped with isolation valve and pressure charge up/bleed off assembly. Hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric driven pump with auto start and stop facility. Pressured by accumulator hydraulic system, sufficient fluid storage volume included in rig hydraulic tank minimum, and nitrogen back up closing system (separate from storage bottles), failure and pressure drop warning alarms local & remote, pressure regular & related valves. Provision for operating BOP from driller's console and from remote location at ground floor at a safe distance from derrick floor (DIC remote control). Flame proof DGMS approved motor shall be used.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
16.	High Pressure Test pump unit: Pneumatically operated, 5000 psi working pressure pump, equipped with pressure hoses & BOP test flange with chart recorder.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No



17.	IBOP/FOSV: A complete set of 2-7/8" & 3-1/2" as per string in use inside BOP and FOSV of rated W.P 5000 psi. Note: IBOP/FOSV shall be compatible to the drill string in use as per call out and to be provided by the Bidder.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
18.	Drill Pipes (Additional Item): 3 1/2" OD, Right Hand D/P, G grade, 13.3 ppf, new/premium Class-I, R-2, NC-38 (3-1/2" IF) with all handling tools and X-Over to make complete set of running string -2000 m. 2 7/8" OD, Right Hand D/P, G grade 10.4ppf, new/premium Class-I, R-2, NC31(2-7/8" IF) with all handling tools and X-Over to make complete set of running string - 2500m. Note: - Types of Drill pipe (Single or mix type) Used will be intimated to bidder before the operation to commence. - Should be conforming to RP- 7G - Suitable Lifter for the offered Drill Pipe is to be provided by Bidder.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No i) 3-1/2" OD Drill Pipe (RH): Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity-Yes/No ii) 2-7/8" OD Drill Pipe: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity-Yes/No
19.	Two nos. each of 2 7/8" & 3 1/2" Drill pipe pup joints of 1.5m, 3 m & 5 m each. (Optional) Note: Pup joint shall be compatible to the drill string in use as per call out is to be provided by the Bidder. - If connection of pup joint is different from the supplied Drill pipe, X-over shall be there to make complete set of string.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No i) 3-1/2" OD Drill Pipe PJ: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity-Yes/No ii) 2-7/8" OD Drill Pipe PJ: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____

		Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate validity - Yes/No
20.	Deleted	
21.	Drill Collar (Additional Item): 1. 4 3/4" OD, 2.25" ID, NC 38 (3 1/2" IF connection), 46.8 ppf, R-2, 30 ft long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting subs - 100m. 2. 3-1/2" OD Drill Collar; NC26(2-3/8" IF), 26.7 ppf; R-2, with required lifter with all handling tools and X-Over to make complete set of running string-100m Note: • Lifting subs of suitable number for handling each drill collar Stand separately	1. 4-3/4" OD Drill Collar: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No 2. 3-1/2" OD Drill collar: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No The offered equipment is in line with the required technical specifications of the rig. Yes/ No
22.	a) Bit subs (for 8-1/2", 6", 4-3/4" or 4-1/2" bits) with Bit breaker, cross over subs and all necessary subs to handle Bidder's drill string, bottom hole assembly - 1 Primary & 1 Back up b) Circulating head for 2-7/8" & 3 1/2" tubing/DP -1 Primary & 1 Back up of rated 5000psi W.P c) Bit subs, cross over subs and all necessary subs to carry out work with 2-7/8" & 3-1/2" tubing and drill pipe string or their combinations mentioned in SOW Note: Bit Subs/Circulating Head compatible to the drill string in use is to be provided by the Bidder.	a) Bidder confirms to provide. Yes / No b) Bidder confirms to provide. Yes / No c) Bidder confirms to provide. Yes / No
23.	3" Square/hexagonal Kelly 40ft long, with saver subs compatible with the Drill pipes/Tubing's connection to be provided, Kelly Drive Bushing compatible with Master Bushing, Upper Kelly & Lower Kelly cock, 5000 psi W.P. as per API 7. Kelly should be compatible with the Drill strings mentioned in SOW. In the absence of rat hole, the maximum	The offered equipment is in line with the required technical specifications of the rig. Yes/ No

	Kelly lay down / pick up time admissible is 30 minutes.	
24.	DRILLING INSTRUMENTS: a. Deadline weight indicator along with recorder & sensor / load cell on driller console/control panel, indicating load on hook for the designed capacity of the Rig. b. Mud pump pressure gauge, complete, on drillers console/control panel. 0-5000 PSI. c. Heavy Duty pressure gauge mounted on stand pipe of 0-5000 PSI. d. Ton mile indicator/proper ton-mile calculation methodology and slip and cut values / periodicity shall be provided in the Tool Pusher's office / Driller's console. e. SPM gauge for mud pumps discharge at driller's console & at local mud pump control panel. f. Stroke counter at Mud Pumps. g. Indicators for B.O.P rams open/close for blind ram, pipe ram & annular BOP on remote control panel should be working at all times. h. Torque indicator / gauge for rotary torque to be provided on driller's console and should be calibrated and working at all times showing correct torque values. i. Tong line pull gauge and load cell is to be provided on driller's console which shows the correct line pull applied to tongs. j. Calibrated Pressure Gauges are to be provided at Stand pipe manifold, Choke manifold, Discharge of individual mud pumps. k. Two numbers of calibrated Portable Multi Gas Detector capable of detecting Hydrocarbon and H ₂ S gas. Note: The gauge should be robust, accurate, precise and should not fail on repeated use during critical operation like jarring, fishing etc. The Gauge should clearly indicate the Unit of measurement	a) Bidder confirms to provide. Yes / No b) Bidder confirms to provide. Yes / No c) Bidder confirms to provide. Yes / No d) Bidder confirms to provide. Yes / No e) Bidder to confirm. Yes / No f) Bidder confirms to provide. Yes / No g) Bidder confirms to provide. Yes / No h) Bidder confirms to provide. Yes / No i) Bidder confirms to provide. Yes / No j) Bidder confirms to provide. Yes / No k) Bidder confirms to provide. Yes / No
25.	Standard mud testing equipment for testing weight (Mud balance), viscosity (Marsh funnel and Quartet)	Bidder confirms to provide in Yes/No



26.	Handling tools: a) Elevators: i. For 3 1/2" or 2 7/8" DP: one primary one back up as per company requirement ii. For drill collar 4 3/4" or 3-1/2" DC: one primary one back up as per company requirement iii. Tubing elevator for 2 7/8" Tubing and 3 1/2" Tubing: one primary one back up b) Elevator links: Forged as per API 8C to handle Minimum 75 MT load – 1 pair/set and size as per the standards. Qty-1 Set with Back up. c) Rotary drill pipe Slips: Drill pipe rotary slips nominal body size: 2-3/8" to 3-1/2". Sufficient number of Jaws & spares should be available with the rig. d) Drill collar slips: for 2-7/8" to 4-3/4" sizes drill collar. Sufficient number of Jaws & spares should be available with the rig. e) Rotary Tongs suitable for string given above i. Light weight hydraulic tubing tong with torque rating of minimum 8000 ft-pound to handle 2 7/8" & 3 1/2" Tubing, with sufficient spares and replaceable jaws. ii. Heavy Duty manual tongs with hanger arrangement and sufficient spares to handle all types of strings (Fishing. milling etc) ranges from size 2-3/8" to 7" – 2 No's iii. Monkey Tongs and Pipe spinner to handle 2-7/8" & 3-1/2" Tubing / Drill Pipe strings. f) Safety clamp to handle all sizes of drill collars g) Handling Tools for Sucker Rods and Polished Rods: Tongs & elevators for handling 5/8", 3/4", 7/8", 1", 1-1/8" & 1-1/4" sucker rods and polished rods. Note: All the handling tools compatible to the drill string in use as per call out is to be provided by the Bidder. In case of casing retrieval (5 1/2" / 7"), the necessary casing handling equipments are to be provided by the Bidder.	Bidder confirms to provide in Yes/No
27.	Air/hydraulic winch: The Rig should be provided with minimum 1 no. of air/hydraulic	Bidder confirms to provide in Yes/No

	winch with cat line for handling tubular having pulling capacity not less than 3 MT.	
28.	Fishing Tools for 9-5/8", 7" & 5-1/2" Casing (as per well requirement): A. Releasing and circulating type FS overshot: Bowen or Equivalent releasing and circulating FS over-shots for operation in 9-5/8", 7" & 5-1/2" OD casing to catch all sizes of drill collars, drill pipes and heavy weight drill pipes tool joints, tubing and substitutes as provided by the Bidder/Company with various sizes of spiral grapple, basket grapple, grapple control, mill control packer, lock rings, suitable extension sub, standard and oversized lipped guide for operation. B. RCJB: One (1) no. each of Bowen or equivalent R.C.J.B complete with accessories like top sub, catcher assembly, mill shoe, magnet insert for 9 5/8", 7" and 5 1/2" OD casing size. C. PMT (Peripheral Milling tool): for milling of bridge plug/packer with required extension. D. Junk Sub Note: - Fishing Tool should be compatible to work inside 9-5/8", 7" and 5-1/2" casings as per operational Requirement. - Each fishing tools should have one back up in case of failure of Primary tools. - Tool pusher & Driller should be well experienced in using these tools. - Redressing of the tools should be done on location by the rig welder, sufficient quantity of Incoloy, Tinning rod and brazing flux.	Bidder confirms to provide Fishing Tools Yes/No
29.	Casing Scraper: for 9 5/8", 7", 5 1/2" & 5" casing as per well requirement	Bidder confirms to provide in Yes/No
30.	Bit breakers for 8 1/2", 6" & 4 3/4" /4-1/2" bits	Bidder confirms to provide in Yes/No
31.	Cup tester: for 9 5/8", 7", 5 1/2" & 5" casing as per well requirement	Bidder confirms to provide in Yes/No
32.	Catwalk and pipe racks of sufficient quantity & capacity for racking drill string and tubing.	Bidder confirms to provide in Yes/No
33.	Medium size container for miscellaneous use, storage and as tool house.	Bidder confirms to provide in Yes/No
34.	Kelly with Lower and Upper Kelly Cock Saver sub	Bidder confirms to provide in Yes/No
35.	Deleted	



36.	Stand pipe and mud manifold complete with rotary and vibratory hoses. 5000 psi WP.	Bidder confirms to provide in Yes/No
37.	1 no. of HP welding machine & 1 no. Oxy-acetylene cutting equipment and outting apparatus complete with accessories.	Bidder confirms to provide in Yes/No
38.	Explosion proof light, suitable for hazardous location with adequate lighting on Mast, floor area / carrier bench, working places, bunk/storehouses and other important points as per DGMS and OMR guidelines.	Bidder Confirms to provide , Yes/No
39.	Links (link elevators) capacity Minimum 75 ton, Qty: 1 set ,back up should be available.	Bidder confirms to provide in Yes/No
40.	Sufficient number of flanges, Nipples, Chiksan, hose pipes, joints for making all necessary connections, up to 5000psi WP.	Bidder confirms to provide in Yes/No
41.	Hammer Wrenches to fit Wellheads, flanges etc. Pipe Wrenches. Sledge Hammers (Brass) and any other tool required to perform routine jobs.	Bidder confirms to provide in Yes/No
42.	Generator – 1 Nos. of sufficient power output. Should be able to fulfil all required electrical needs on the rig and bunk house etc.	Bidder confirms to provide in Yes/No
43.	Water Tank of capacity 40-50 m3	Bidder confirms to provide in Yes/No
44.	Diesel fuel system of sufficient fuel storage to undertake work over operation without any interruption and to provide diesel to third party (if GEL has obligation to provide diesel to third party).	Bidder confirms to provide in Yes/No
45.	Mud Balance and Marsh Funnel- 1 No. each	Bidder confirms to provide in Yes/No
46.	Cellar Pump Air operated	Bidder confirms to provide in Yes/No
47.	Fall prevention device with fall arrestor, and Top-man escape device shall be provided.	Bidder confirms to provide in Yes/No
48.	Bidder should be able to provide Diesel for GEL third party services as per operational requirements.	Bidder confirms to provide in Yes/No
49.	All safety and Fire equipment as per the Oil Mines Regulations – 1984	Bidder confirms to provide in Yes/No
50.	NDT certificates of all the tubular and rig equipments should be provided by the Bidder before the mobilization of Rig.	Bidder confirms to provide in Yes/No
51.	It is bidder's responsibility for safe handling of equipments & tubular at working site. Bidder may use hydra/crane/forklift for this purpose.	Bidder confirms to provide in Yes/No
52.	Bunk house: – One AC bunk house as per item no. 16 (d) in Appendix IV (Broad Specifications of 50 MT work over rig)	Bidder confirms to provide in Yes/No



53.	Any/all other item/assembly needed but not incorporated above to meet the complete scope of work as per tender must be provided by the Bidder.	Bidder confirms to provide in Yes/No
54.	Latest Maintenance report not more than 6 months ago of all important equipments including Hose pipe, cross-overs, Drill pipes, Drill collars, Mud pump, BOPs, Various gauges, Drill-o-meter etc.	Bidder confirms to provide in Yes/No
55.	Third party Inspection of instruments in case of rig equipments repair at Bidder's cost.	Bidder confirms to provide in Yes/No
56.	Proper documentation with methodology and calculations of slip & cut program performed and recorded, In case of reporting delay proper justification is required.	Bidder confirms to provide in Yes/No
57.	Maintenance log book for Maintaining record of the repair jobs on the rig during operation.	Bidder confirms to provide in Yes/No
58.	If rig is on waiting/repair due to bidder's equipments failure, optional tools rental shall not be applicable until the resumption of work.	Bidder confirms to provide in Yes/No

APPENDIX-V-A
(Technical Matrix)

Part B: Minimum 50 MT Capacity Workover Rig with mast height not less than 72 ft)

Sr. No.	Technical Specification	Brief Details of the Rig to be filled (must) by Bidder
1.	Type of Rig - Self-propelled/Trailer mounted/externally propelled Work over rig. - Capable of handling Hook Load Capacity of Minimum 50 Ton. - To be able to safely handle Range II 2 7/8" & 3 1/2" DP and 2-7/8" & 3-1/2" tubing's in singles. - Hydraulically operated telescopic mast with Rig clear height more than 72 ft. Confirming with API 4E/F. - Block and tackle system suitable for handing all tubular up to required depth up to 2500 m. - Standpipe of suitable size and 5000 psi rating along with pressure gauge to be mounted on the rig.	1. Bidder _____ 2. Rig Name: _____ 3. Type & Design: _____ 4. Name of manufacturer: _____ 5. Date of manufacturing: _____ 6. API Spec: _____ Carrier Dimensions: a) Overall dimension: _____ b) Overall weight: _____ c) Front tyre dimensions : _____ d) Rear tyre dimensions : _____ e) Hook load Capacity : _____ f) Clear Height : _____ g) Drill line Dia : _____ The offered equipment is in line with the required technical specifications of the rig. Yes/ No
2.	DRAW-WORKS: Rated HP- Not less than 300 HP (Should be suitable for handling Minimum 50 Ton Hook load, equipped with suitable Auxiliary Hydro-matic brake for safe handling. With sufficient range of forward and reverse gears). Twin stop device should be installed with draw works. Crown Saver to prevent collision between travelling block assembly and crown block assembly. Floor Saver to prevent collision between travelling block assembly and drill / derrick floor. The device should be complete with override & reset buttons at driller's console. Crown-o-matic/Floor-o-matic devices should be tested every day and after each casing line slip/cutting operations and recorded in IADC report.	All the offered equipments are in line with the required technical specifications of the rig. Yes/ No a) Manufacturer _____ b) Model _____ c) Rated Power _____ HP d) Crown-o-matic/Floor-o-matic devices: Yes/No e) Drum Size: _____
3.	Travelling Hook, Swivel and Crown Block Travelling Hook: Unitized Travelling and Hook Block, Minimum 50 Ton API. Swivel: Static Load Capacity Minimum 75 Ton, 5000 PSI. Rotating Capacity 50 Ton Minimum.	Travelling Hook - Manufacturer _____ - Model _____ - Capacity _____ Swivel: - Manufacturer _____ - Model _____

GUJARAT ENERGY

	Crown Block: Minimum 50 Ton Capacity.	• Static Load Capacity ____ • Rotating Load Capacity__ • Pressure Rating____ Crown Block: • Manufacturer _____ • Model _____ • Capacity _____ • Nos. Of sheaves__ • Nos. Of lines_____ The offered equipment is in line with the required technical specifications of the rig. Yes/ No										
4.	Sub-Structure: The substructure should be rated to minimum 75 MT Confirming API 4E/4F Standards. Should have sufficient clear height below rotary beam to accommodate BOP system (1 Double Ram BOP), adaptor spool and sufficient clearance for riser nipple in work over mode. Option of 7” flow line to avoid blockage should exist to avoid any blockage during work over operation.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No a) Rotary Beam Capacity____ b) Setback Capacity_____ c) Floor Height_____ d) Height below rotary beam__ e) Catwalk length____ f) BOP Hoisting system: Yes/No g) Make ____										
5.	Rotary Equipment: Standard Rotary table with minimum 13-1/2” - 17-1/2” opening in accordance with API 7 K with static load capacity not less than 75 MT; complete with master bushing, drive bushing, drive chain or suitable mode shaft for forward and reverse rotation. Rotary should be equipped with band brake arrangement for quick stop and holding the rotary in position under torque when rotary brake is applied. This rotary band brake system should be in good and effective working condition at all times during operation. The Bidder shall immediately replace the rotary band brakes for efficient working if found worn-out / damaged. The same shall be tested under torque from time to time and recorded in the DPR. The Driller should be well experienced in applying Rotary brake prudently to avoid any back spin of rotary.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No a) Rotary opening diameter____ b) Static Load Capacity_____										
6.	Mud Pump • To be equipped with 1 No. of triplex mud pump of minimum 275 HP (Gardner Denver PAH or equivalent), with independent power source to be able to deliver minimum/maximum discharge of 130/200 GPM with minimum/maximum working pressure of 1100/3000 psi, stroke length 8” and liner piston of size 3” to 5” . This should be included in the Rig day rate. The pump should run at minimum efficiency of 97%. Sufficient	The offered equipment is in line with the required technical specifications of the rig. Yes/ No <table><tr><th>Details</th><th>Mud Pump</th></tr><tr><td>Mfgr</td><td></td></tr><tr><td>Model</td><td></td></tr><tr><td>Input BHP</td><td></td></tr><tr><td>Available Liner and Piston sizes in Inch</td><td></td></tr></table>	Details	Mud Pump	Mfgr		Model		Input BHP		Available Liner and Piston sizes in Inch	
Details	Mud Pump											
Mfgr												
Model												
Input BHP												
Available Liner and Piston sizes in Inch												

	quantity of Liner/Piston and mud pump consumables should be available at all time for smooth operations. • The pump complete with pulsation dampener, pressure gauge, relief valve & Centrifugal super charging pumps to handle discharge of 200 GPM with suitable liner & piston. • If any problem occurs during operation another pump should be available at the Bidder's yard for immediate replacement. • Bidder must provide catalogue of the mud pump provided with the rig.	<table><tr><td>Discharge (GPM) as per Liner Size(s)</td><td></td></tr><tr><td>Max. Pressure (psi), as per liner Size(s)</td><td></td></tr><tr><td>Details of Pulsation Dampeners</td><td></td></tr><tr><td>Details of Supercharger Pumps</td><td></td></tr><tr><td>Provision of Suction Strainer and Dampeners</td><td></td></tr></table>	Discharge (GPM) as per Liner Size(s)		Max. Pressure (psi), as per liner Size(s)		Details of Pulsation Dampeners		Details of Supercharger Pumps		Provision of Suction Strainer and Dampeners																																	
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7.	Mud System: Bentonite gel mud/ brine as per requirement	For Bidder's Information																																										
8.	Mud Tanks: • Steel tank(s) with total capacity of 80-100 cum, and additional Reserve Tank 40- 50 cum (optional) with permanent level markings. • Two compartments in active/suction tank for chemical mixing i.e. Slug Pit with volume – Minimum 50 bbls. • Trip tank of 8-10 cum, equipped with suitable transfer pumps. Preferably marking system should be provided at floor to monitor gain/loss. • Provided with mud agitator in proper working condition in each compartment with bottom gun jets as per best engineering design. • Proper facility for transfer of working fluid/brine from tanker to tank, tank to tank and from tank to tanker along with pumping system. • 01 no. of Water Tank 40-50 cum capacity is to be provided along with Mud tanks. • Calibrated mud hopper of suitable size with butterfly valve and proper line connection shall be provided with gunning arrangement. • The tanks should be fitted with a minimum 4" quick coupling / butterfly valve of maximum 200psi w.p. at the bottom of tank to facilitate draining of dead volume straight to the waste pit. Flexible rubber hose minimum 4" dia and 100 psi w.p. of sufficient length (mud tank to waste pit) for discharge purpose to be provided by the Bidder to facilitate easy draining of tank fluid and cleaning of tanks	<table><tr><td>Mud Tank</td><td colspan="3">Active</td><td colspan="3">Reserve</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Dimension</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Volume</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Agitator</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td></tr><tr><td>Gun Jets</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td><td>Yes /N</td></tr></table> Slug Pit: _____ bbls Trip Tank Volume: _____ bbls. Sensitivity: _____ bbls. Trip tank complete with Centrifugal pump & Mud Level indicator readable from Driller's station. Yes/ No The offered equipment is in line with the required technical specifications of the rig. Yes/ No Water Tank capacity_____ Cum.	Mud Tank	Active			Reserve										Dimension							Volume							Agitator	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N	Gun Jets	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N
Mud Tank	Active			Reserve																																								
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Volume																																												
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Gun Jets	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N	Yes /N																																						

	before rig move. Note: i) All mud tanks are to be provided with Drill water & Diesel supply lines. i) In some wells, high mud wt. (SG approx. 1.4-1.5) may be required for killing the well depending on well pressure. Therefore, hoppers & agitators must be in proper working condition for barite, bentonite & other chemicals mixing and suspension.	
9.	Mud mixing system: Arrangements for mud/brine preparation Consisting of low pressure hoppers & electric driven suitable centrifugal pumps of 20 HP provided with gunning arrangement in each tank as per API 500B, CLASS-I, Division-2, Group-C	a) Hoppers Qty: _____ Size: _____ b) Provision of Transfer Pumps: Yes/No
10.	Brine Filtration unit: Skid mounted/portable filtration unit for brine to get the outlet brine solution of 5-micron quality at flow rate 40 m3/hr at working pressure 10 kg/cm2 after fine filter with suitable motor for hazardous area as per OMR. Unit shall be equipped with operator and helper. Note: All spare parts/accessories to be provided by the bidder.	Make: _____ Model: _____ Flow rate _____ Working pressure _____ Filtration media _____ Micron quality _____ The offered equipment is in line with the required technical specification of the rig: Yes/No
11.	Well Control Equipment (SHAFFER / CAMERON / HYDRIL/WOM/NOV- Make) (As per OISD RP-174) Hydraulically operated 7-1/16" – 5M Double Ram BOP as per API 16A & 6A fitted with one blind ram and one pipe ram (2-7/8" or 3-1/2") as per GEL requirement to be included in the rig package. The Bidder is to keep both the rams (2 7/8" and 3 1/2") ready along with the rig for changeover if required.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
12.	One kill line: minimum 2" ID, 5000 psi W.P. with two manual valves and one check valve rated W.P 5000 psi with 2" connection for connecting to standpipe and one additional line for making connection through cementing/pumping unit. Flexible hoses must be armour sheathed and fire protected. Steel hose must be anchored and fitted with required API unions.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
13.	One choke line: minimum 2" ID, 5000 psi W.P. with two manual valve of Rated 5000 psi W.P. Flexible hoses must be armour sheathed and fire protected. Steel hose must be anchored and fitted with required API unions.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
14.	A.) One choke manifold 5000 psi (as per API 16C) – Component type 2-9/16" x 5,000psi WP,	The offered equipment is in line with the required technical specifications of the rig.

	rigged to accept one manual choke, c/w gauges. Able to isolate chokes and pressure gauges for repair and replacement during operation. Able to reverse circulate, flow through any choke to mud gas separator or to flare pit or any of 3 separate lines to tanks or flare pit. Manifold must meet or exceed API requirements. B) One set of stem & wheel for manually closing BOP as per OISD standard-174	Yes/ No
15.	One BOP control unit suitable for the offered BOP and HCR valves, as per API 16D and API monogrammed, 3000 psi working pressure, minimum usable volume contained in nitrogen activated storage bottles, each storage bottle must be equipped with isolation valve and pressure charge up/bleed off assembly. Hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric driven pump with auto start and stop facility. Pressured by accumulator hydraulic system, sufficient fluid storage volume included in rig hydraulic tank minimum, and nitrogen back up closing system (separate from storage bottles), failure and pressure drop warning alarms local & remote, pressure regular & related valves. Provision of remote control panels for operating BOP from driller's console and from remote location at ground floor at a safe distance from derrick floor (DIC remote control). Flame proof DGMS approved motor shall be used.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
16.	High Pressure Test pump unit: Pneumatically operated, 5000 psi working pressure pump, equipped with pressure hoses & BOP test flange with chart recorder.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
17.	IBOP/FOSV: A complete set of 2-7/8" & 3-1/2" as per string in use inside BOP and FOSV of rated W.P 5000 psi. Note: IBOP/FOSV shall be compatible to the drill string in use as per call out is to be provided by the Bidder.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
18.	Drill Pipes (Additional Item): 3 1/2" OD, Right Hand D/P, G grade, 13.3 ppf, new/premium Class-I, R-2, NC-38 (3-1/2" IF) with all handling tools and X-Over to make complete set of running string -2000 m. 2 7/8" OD, Right Hand D/P, G grade 10.4ppf, new/premium Class-I, R-2, NC31(2-7/8" IF) with all handling tools	The offered equipment is in line with the required technical specifications of the rig. Yes/ No i) 3-1/2" OD Drill Pipe (RH): Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____

	and X-Over to make complete set of running string - 2500m. Note: - Types of Drill pipe (Single or mix type) Used will be intimated to bidder before the operation to commence. - Should be conforming to RP- 7G - Suitable Lifter for the offered Drill Pipe is to be provided by Bidder.	Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No ii) 2-7/8" OD Drill Pipe (RH): Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No
19.	Two nos. each of 2 7/8" & 3 1/2" Drill pipe pup joints of 1.5m, 3 m & 5 m each. (Optional) Note: 1) Pup joint shall be compatible to the drill string in use as per call out is to be provided by the Bidder. 2) If connection of pup joint is different from the supplied Drill pipe, X-over shall be there to make complete set of string.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No i) 3-1/2" OD Drill Pipe PJ: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No ii) 2-7/8" OD Drill Pipe PJ: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate validity - Yes/No
20.	Drill Collar: (Additional Item) 1. 4 3/4" OD, 2.25" ID, NC 38 (3 1/2" IF connection), 46.8 ppf, R-2, 30 ft long, spiral drill collars having bore-back box and stress relief pin, with slip recess and complete with suitable lifting subs – 100m. 2. 3-1/2" OD Drill Collar; NC26(2-3/8" IF), 26.7 ppf, R-2, with required lifter with all	1. 4-3/4" OD Drill Collar: Amount _____ Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity- Yes/No 2. 3-1/2" OD Drill collar: Amount _____

	handling tools and X-Over to make complete set of running string-100m Note: Lifting subs of suitable number for handling each drill collar Stand separately.	Size OD _____ Size ID _____ Wt. ppf _____ Grade _____ Condition _____ Range _____ Tool Joint Length _____ Tool Joint OD _____ Last NDT Certificate Validity-Yes/No The offered equipment is in line with the required technical specifications of the rig. Yes/ No
22.	a) Bit subs (for 8-1/2", 6", 4-3/4" or 4-1/2" bits) with Bit breaker, cross over subs and all necessary subs to handle Bidder's drill string, bottom hole assembly – 1 Primary & 1 Back up b) Circulating head for 2-7/8" & 3 1/2" tubing/DP -1 Primary & 1 Back up of rated 5000psi W.P c) Bit subs, cross over subs and all necessary subs to carry out work with 2-7/8" & 3-1/2" tubing and drill pipe string or their combinations mentioned in SOW Note: Bit Subs/Circulating Head compatible to the drill string in use is to be provided by the Bidder.	a) Bidder confirms to provide. Yes / No b) Bidder confirms to provide. Yes / No c) Bidder confirms to provide. Yes / No
23.	3" Square/hexagonal Kelly 30 - 40ft long, with saver subs compatible with the Drill pipes/Tubing's connection to be provided, Kelly Drive Bushing compatible with Master Bushing, Upper Kelly & Lower Kelly cock, 5000 psi W.P. as per API 7. Kelly should be compatible with the Drill strings mentioned in SOW. In the absence of rat hole, the maximum Kelly lay down / pick up time admissible is 45 minutes.	The offered equipment is in line with the required technical specifications of the rig. Yes/ No
24.	DRILLING INSTRUMENTS: a. Deadline weight indicator along with recorder & sensor / load cell on driller console/control panel, indicating load on hook for the designed capacity of the Rig. b. Mud pump pressure gauge, complete, on drillers console/control panel. 0-5000 PSI. c. Heavy Duty pressure gauge mounted on stand pipe of 0-5000 PSI. d. Ton mile indicator/proper ton-mile calculation methodology and slip and cut values / periodicity shall be provided in the Tool Pusher's office / Driller's console. e. SPM gauge for mud pumps discharge at driller's console & at local mud pump control panel. f. Stroke counter at Mud Pumps. g. Indicators for B.O.P rams open/close for blind ram, pipe ram & annular BOP on remote control panel should be working at all	a) Bidder confirms to provide. Yes / No b) Bidder confirms to provide. Yes / No c) Bidder confirms to provide. Yes / No d) Bidder confirms to provide. Yes / No e) Bidder to confirm. Yes / No f) Bidder confirms to provide. Yes / No g) Bidder confirms to provide. Yes / No h) Bidder confirms to provide. Yes / No

	times. h. Torque indicator / gauge for rotary torque to be provided on driller's console and should be calibrated and working at all times showing correct torque values. i. Tong line pull gauge and load cell is to be provided on driller's console which shows the correct line pull applied to tongs. j. Calibrated Pressure Gauges are to be provided at Stand pipe manifold, Choke manifold, Discharge of individual mud pumps. k. Two numbers of calibrated Portable Multi Gas Detector capable of detecting Hydrocarbon and H₂S gas. Note: The gauge should be robust, accurate, precise and should not fail on repeated use during critical operation like jarring, fishing etc. The Gauge should clearly indicate the Unit of measurement	i) Bidder confirms to provide. Yes / No j) Bidder confirms to provide. Yes / No k) Bidder confirms to provide. Yes / No
25.	Standard mud testing equipment for testing weight (Mud balance), viscosity (Marsh funnel and Quartet)	Bidder confirms to provide in Yes/No
26.	Handling tools: a) Elevators: i. For 3 1/2" or 2 7/8" DP: one primary one back up as per company requirement ii. For drill collar 4 3/4" or 3-1/2" DC: one primary & one back up as per company requirement iii. Tubing elevator for 2 7/8" Tubing and 3 1/2" Tubing: one primary & one back up b) Elevator links: Forged as per API 8C to handle Minimum 75 MT load – 1 pair/set and size as per the standards. Qty-1 Set with Back up. c) Rotary drill pipe Slips: Drill pipe rotary slips nominal body size: 2-3/8" to 3-1/2". Sufficient number of Jaws & spares should be available with the rig. d) Drill collar slips: for 2-7/8" to 4-3/4" sizes drill collar. Sufficient number of Jaws & spares should be available with the rig. e) Rotary Tongs suitable for string given above I. Light weight hydraulic tubing tong with torque rating of minimum 8000 ft-pound to handle 2 7/8" & 3 1/2" Tubing, with sufficient spares and replaceable jaws. II. Heavy Duty manual tongs with hanger arrangement and sufficient spares to handle all types of strings (Fishing, milling etc) ranges from size 2-3/8" to 7" – 2 No's	Bidder confirms to provide in Yes/No



	III. Monkey Tongs and Pipe spinner to handle 2-7/8" & 3-1/2" Tubing / Drill Pipe strings. f) Safety clamp to handle all sizes of drill collars g) Handling Tools for Sucker Rods and Polished Rods: Tongs & elevators for handling 5/8", 3/4", 7/8", 1", 1-1/8" & 1-1/4" sucker rods and polished rods. Note: All the handling tools compatible to the drill string in use as per call out is to be provided by the Bidder. In case of casing retrieval (5 1/2" / 7"), the necessary casing handling equipments are to be provided by the Bidder.	
27.	Air/hydraulic winch: The Rig should be provided with minimum 1 no. of air/hydraulic winch with cat line for handling tubular having pulling capacity not less than 3 MT.	Bidder confirms to provide in Yes/No
28.	Fishing Tools for 9-5/8", 7" & 5-1/2" Casing (as per well requirement): A. Releasing and circulating type FS overshot: Bowen or Equivalent releasing and circulating FS over-shots for operation in 9-5/8", 7" & 5-1/2" OD casing to catch all sizes of drill collars, drill pipes and heavy weight drill pipes tool joints, tubing and substitutes as provided by the Bidder/Company with various sizes of spiral grapple, basket grapple, grapple control, mill control packer, lock rings, suitable extension sub, standard and oversized lipped guide for operation. B. RCJB: One (1) no. each of Bowen or equivalent R.C.J.B complete with accessories like top sub, catcher assembly, mill shoe, magnet insert for 9 5/8", 7" and 5 1/2" OD casing size. C. PMT (Peripheral Milling tool): for milling of bridge plug/packer with required extension. D. Junk Sub Note: - Fishing Tool should be compatible to work inside 9-5/8", 7" and 5-1/2" casings as per operational Requirement. - Each fishing tools should have one back up in case of failure of Primary tools. - Tool pusher & Driller should be well experienced in using these tools. - Redressing of the tools should be done on location by the rig welder, sufficient quantity of Incoloy, Tinning rod and brazing flux.	Bidder confirms to provide Fishing Tools Yes/No
29.	Casing Scraper: for 9 5/8", 7", 5 1/2" & 5" casing as per well requirement	Bidder confirms to provide in Yes/No

30.	Bit breakers for 8 ½", 6" & 4 ¾" /4-1/2" bits	Bidder confirms to provide in Yes/No
31.	Cup tester: for 9 5/8", 7", 5 ½" & 5" casing as per well requirement	Bidder confirms to provide in Yes/No
32.	Catwalk and pipe racks of sufficient quantity & capacity for racking drill string and tubing.	Bidder confirms to provide in Yes/No
33.	Medium size container for miscellaneous use, storage and as tool house.	Bidder confirms to provide in Yes/No
34.	Kelly with Lower and Upper Kelly Cock Saver sub	Bidder confirms to provide in Yes/No
35.	Deleted	
36.	Stand pipe and mud manifold complete with rotary and vibratory hoses. 5000 psi WP.	Bidder confirms to provide in Yes/No
37.	1 no. of HP welding machine & 1 no. Oxy-acetylene cutting equipment and outing apparatus complete with accessories	Bidder confirms to provide in Yes/No
38.	Explosion proof light suitable for hazardous location with adequate lighting on Mast, floor area / carrier bench, working places, bunk/ storehouses and other important points as per DGMS and OMR guidelines.	Bidder Confirms to provide , Yes/No
39.	Links (link elevators) capacity Minimum 75 ton, Qty: 1 set ,back up should be available	Bidder confirms to provide in Yes/No
40.	Sufficient number of flanges, Nipples, Chiksan, hose pipes, joints for making all necessary connections, up to 5000psi WP.	Bidder confirms to provide in Yes/No
41.	Hammer Wrenches to fit Wellheads, flanges etc. Pipe Wrenches. Sledge Hammers (Brass) and any other tool required to perform routine jobs.	Bidder confirms to provide in Yes/No
42.	Generator – 1 Nos. of sufficient power output. Should be able to fulfil all required electrical needs on the rig and bunk house etc.	Bidder confirms to provide in Yes/No
43.	Water Tank of capacity 40-50 m3	Bidder confirms to provide in Yes/No
44.	Diesel fuel system of sufficient fuel storage to undertake work over operation without any interruption and to provide diesel to third party (if GEL has obligation to provide diesel to third party).	Bidder confirms to provide in Yes/No
45.	DELETED	
46.	Mud Balance and Marsh Funnel- 1 No. each	Bidder confirms to provide in Yes/No
47.	Cellar Pump Air operated	Bidder confirms to provide in Yes/No
48.	Fall prevention device with fall arrestor,	Bidder confirms to provide in Yes/No
49.	Bidder should be able to provide Diesel for GEL third party services as per operational requirements.	Bidder confirms to provide in Yes/No
50.	All safety and Fire equipment as per the Oil Mines Regulations – 1984	Bidder confirms to provide in Yes/No

51.	NDT certificates of all the tubular and rig equipments should be provided by the Bidder before the mobilization of Rig.	Bidder confirms to provide in Yes/No
52.	It is bidder's responsibility for safe handling of equipments & tubular at working site. Bidder may use hydra/crane/forklift for this purpose.	Bidder confirms to provide in Yes/No
53.	Bunk house: – One AC bunk house as per item no. 16 (d) in Appendix V (Broad Specifications of 50 MT work over rig)	Bidder confirms to provide in Yes/No
54.	Any/all other item/assembly needed but not incorporated above to meet the complete scope of work as per tender must be provided by the Bidder.	Bidder confirms to provide in Yes/No
55.	Latest Maintenance report not more than 6 months ago of all important equipments including Hose pipe, cross-overs, Drill pipes, Drill collars, Mud pump, BOPs, Various gauges, Drill-o-meter etc.	Bidder confirms to provide in Yes/No
56.	Third party Inspection of instruments in case of rig equipments repair at Bidder's cost.	Bidder confirms to provide in Yes/No
57.	Proper documentation with methodology and calculations of slip & cut program performed and recorded, In case of reporting delay proper justification is required.	Bidder confirms to provide in Yes/No
58.	Maintenance log book for Maintaining record of the repair jobs on the rig during operation.	Bidder confirms to provide in Yes/No
59.	If rig is on waiting/repair due to bidder's equipments failure, optional tools rental shall not be applicable until the resumption of work.	Bidder confirms to provide in Yes/No

(For Rig and Equipments less than 15 years Old)

Appendix-VI

Rig Inspection Certificate

(Separate certificate to be issued for each rig)

(To be issued by any one of the Third Party Inspection Agencies i.e. ABS / DNV / BV / Llyod / SGS India)

Date: _____

The following rig and equipment were inspected physically on _____(date), offered against Tender No. _____ and certified as under:

Description	Details
Identification No. of Rig	
RTO Registration No. for Mobile Rig	
Presently Working with	
Current Location of the rig	
Present owner of the rig (Detailed address, telephone & Fax No.	
Rig – Make; Model; Capacity (in HP / Tons)	
Year of Manufacturing of Rig	

Equipment Description	Details of Equipment	Residual Life	Fit for Purpose and Proper Working Condition Acceptance by TPI
(A) Rotating Equipments			
Draw Works			
Make			
Model			
HP			
Sr. No.			
Derrick Engine			
Make			
Model			
HP			
Sr. No.			

Eddy Current Brake			
Make			
Model			
HP			
Sr.No.			
Mud Pumps			
Make			
Model			
HP			
Sr.No.			
Liner Sizes			
Liner size for 3000 psi			
Generators			
Make			
Model			
HP			
Sr.No.			
Compressor			
Make			
Model			
Capacity (CFM)			
Sr.No.			
Crown Block			
Make			
Model			
Capacity MT			
Sr.No.			
Travelling Block			
Make			
Model			
Capacity MT			
Sr.No.			
Swivel			
Make			
Model			
API Monogram			
Sr.No.			
Rotating Capacity			
Pressure Rating			
Rotary Table			
Make			

Model			
API Monogram			
Sr.No.			
Capacity MT			
(B) Static Equipments			
Mast			
Make			
Model			
API Monogram			
Sr.No.			
Capacity MT			
Height from Ground in (ft.)			
Sub Structure			
Make			
Model			
API Monogram			
Sr.No.			
Setback Capacity MT			
Clear Height from ground to Rotary (ft.)			
Standpipe Manifold			
Make			
Model			
Pressure rating PSI			
Rotary Hose			
Make			
Model			
Pressure rating			
Mud Tanks			
Capacity M3			
No. of Tanks			
Trip tank			
Capacity M3			
Diesel tank			
Make			
Model			
Capacity M3			
Ram type BOP			

Make			
Model			
Size			
Pressure Rating			
API Monogram			
Sr.No.			
BOP Control Unit			
Make			
Model			
Size			
Pressure Rating			
API Monogram			
Choke & Kill Manifold			
Make			
Model			
Size			
Pressure Rating			
API Monogram			

- All fields are mandatory to be filled by TPI agency.
- TPI agency to provide the date of last use of equipment by verifying from last contract against which equipment was deployed with Rig.

Signature of Bidder

Signature of TPI Inspector
Name of Inspector:

Name of TPI Agency:

Seal of TPI Agency

Notes:

- Bidders are required to submit TPI reports either in original or copy of TPI reports, duly authenticated by same TPI agency.
- Wherever item is not required as per technical specification of rig, bidder may write "Not Applicable".

APPENDIX-VII (A)

Details of Servicing & certificate of fitness of essential rig equipments required for rigs idling for more than 3 Years								
Sr No	Description of equipment	Agency who can issue certificate of fitness			Details to be filled in by TPI agency and the certificate to be submitted along with unpriced bid			
		OEM	OEM Authorized Agency	Any other manufacturer having API certification for the same product	The date from which the equipment is idle	The date of latest servicing & fitness certification	The name of agency who has done servicing/recertification (copy of certificate to be enclosed)	Remark of TPI, if any
1	Mast	Y	Y	NA				
2	Substructure	Y	Y	NA				
3	Draw works	Y	Y	NA				
4	Crown Block	Y	Y	NA				
5	Travelling Block	Y	Y	Y				
6	Swivel	Y	Y	Y				
7	Rotary	Y	Y	Y				
8	AC SCR / VFD	Y	Y	NA				
9	Engines/ Generators	Y	Y	Y				
10	Alternators	Y	Y	Y				
11	Mud Pump	Y	Y	NA				

*Wherever item is not required as per technical specification of rig, bidder may write "Not Applicable"

Signature

Name of surveyor

Name of TPI agency

Seal

APPENDIX-VII (B)

Details of Rig Availability and Existing Commitment			
The Bidder shall furnish the following details for each 50 MT Workover Rig offered against this Tender:			
Sr. No.	Particulars	Details	Remark
1	Rig Identification	Make, Model, Year of Manufacture, Rig ID/Serial No.	
2	Present Location	Exact location of the Rig	
3	Present Client	Name of Client, if presently deployed	
4	Existing Contract / WO	Contract / WO No. and date	
5	Contract Type	Firm Basis / Call-Out Basis	
6	Contract Validity	Start Date and Expiry Date	
7	Balance Commitment	Balance wells/jobs or period remaining	
8	Expected Release Date	Date by which Rig is expected to be released	
9	Availability Date	Date from which Rig will be available for GEL	
10	Offered Basis	Firm Basis / Call-Out Basis	

Note:

- The Bidder shall submit documentary evidence in support of the above details, wherever applicable.
- The above information shall be considered during **Technical Evaluation** to assess the availability and suitability of the offered Rig for deployment under the Firm and/or Call-Out category.
- The Bidder shall ensure that the Rig offered for Firm Basis is available for mobilization within the stipulated mobilization period. For Call-Out Basis, the Bidder shall ensure availability of the offered Rig whenever called upon by GEL during the Contract Period.
- Any material misrepresentation regarding the location, existing commitment or availability of the Rig may result in rejection of the Bid and/or other action as per the Tender/Contract conditions.

(Seal and Signature of the Bidder)

Appendix VIII
RATES ENTITLEMENT CHARTS FOR OPERATIONS

Rates applicability for various operations is clearly shown by mark "X" under appropriate column.
No charges shall be payable under any head except column bearing the "X".

Sr. No.	Operations	Operating Rate R-1	Standby Rate R2	Repair Rate R3	Lump Sum Rate	Zero Rate R0
1.	Rig(s) Mobilization/ Demobilization				X	
2.	Civil Work/Foundation/conductor pipe grouting				N/A	
3.	Approach Road				N/A	
4.	Rig movement after release from one Well to ready to commence next Well including but not limited to operations like cargo gear & transport by Bidder from the time of release to well commence.				X	
5.	Tripping	X				
6.	Circulation	X				
7.	Logging Operations		X			
8.	Wellhead fitting	X				
9.	BOP Nippling Up and Down and its testing on casings and every 7 days	X				
10.	Repairs (15 hrs shall be accumulated per calendar month , which shall be prorated for period less than a calendar month. The unused hours shall not be carried forward to next month)			X		
11.	Hours beyond those stated in Sr. No. #10					X
12 A.	Down hole complications arising due to Bidders fault leading to fishing/complication. (Due to Rig Equipment failure, Drill string failure, wrong operation, negligence of man power etc.) until the restoration of well back to the status where problem occurred.					X
12 B.	Due to abnormal Down hole conditions	X				
13.	Wellhead Test/ X-mass tree/BOP pressure Test		X			
14.	Rectification of BOP hook-up leak			X		
15.	Rectification of Wellhead leak	X				
16.	Hermetical Testing of casing	X				

Sr. No.	Operations	Operating Rate R-1	Standby Rate R2	Repair Rate R3	Lump Sum Rate	Zero Rate R0
17.	Any operation when draw works or mud pump being used (excluding the situation when draw works or mud pump is being used to rectify the problem as mentioned in sl. No.12A)	X				
18.	Any operation when draw works or mud pump is not being used for planned operations.		X			
19.	Casing line slipping or shifting			X		
20.	Delay in continuous Work over operations:					
A	Provided Bidder has complied with all his obligations as stipulated in the Contract (applicable rates)		X			
B	Due to failure of Bidder to comply with any of his obligations until Bidder is able to resume work over operations.					X
21.	Down time for waiting for equipment or materials of order.					
A	Due to failure of Bidder					X
B	Due to failure of Company or defective material supplied by Company		X			
22.	Greasing of Swivel /Rotary etc (preventive maintenance of all moving/rotating parts)			X		
23.	Kick Control					
A	If kick occurs on account of negligence of Bidder while tripping or malfunction of PVT/ return flow equipments /instrumentation:		X			
	i) First 12 hours					
	ii) After 12 hours			X		
	iii) If the rig equipment failure occurs while controlling the kick					X
B	If kick occurs because of encountering formation pressure more than anticipated	X				
24	BOP RAM Changing			X		

Note: If GEL has issued mobilization notice and if approach road is not ready & because of the same if rig is to wait during ILM for GEL's readiness, standby day rate shall be paid on pro-rata basis.

SCHEDULE “D” – ACTS AND REGULATIONS, GUIDELINES

THE MINES ACT, 1952 ALONGWITH THE OIL MINES REGULATIONS, 1984**CHAPTER VIII****Machinery Plant and Equipment****73, Use of certain machinery and equipment-**

(1) The chief Inspector may, from time to time, by notification in the official Gazette, specify appliance, equipment, machinery or other material that are or may be used in a mine which shall be of such type, standard and make as approved by the Chief Inspector by a general order and where any such appliance, equipment, machinery or other material has been specified by the Chief Inspector, no appliance, equipment, machinery or material other than that approved by the as aforesaid shall be used in any mine.

(2) Where in the opinion of the Chief Inspector or Regional Inspector any appliance, equipment, machinery or other material not notified under sub-regulation (i) is likely to endanger life or safety of any person employed in any mine, the Chief Inspector may by an order in the writing prohibit the use of such appliance, equipment, machinery or material in any mine.

74, Classification of hazardous area- After the coming into force of these regulations the areas in the mine shall be classified into different zones according to the degree of probability of the presence of hazardous atmosphere by the Chief Inspector or an Inspector assisted by such assistants and after such investigations as he may consider necessary.

75, Use of electrical equipment in hazardous area-

(1) No electrical appliance, equipment, or machinery including apparatus shall be used in zone “O” hazardous area.

(2) The Chief Inspector may from time to time by notification in the official Gazette specify appliances, equipment and machinery that are or may be used in zone 1 and zone 2 hazardous area which will be of such type, standard & make as approved by the Chief Inspector by a general or special order in writing. Where any such appliances, equipment, or machinery has been specified by the Chief Inspector, any appliances, equipment, or machinery other than that approved by the Chief Inspector as aforesaid shall not be used in such hazardous area.

76, General provisions about construction and maintenance of machinery- All parts and working gear whether fixed or moveable including the anchoring and apparatus used as or forming part of the equipment of a mine and all foundations in or to which any such appliances are anchored or fixed shall be of good construction, suitable material, adequate strength and free from visible defect and shall be properly maintained.

Comment

Regulation 76 provides the general provisions about construction and maintenance of machinery.

77, Internal combustion engines-

(1) Internal combustion engines of over 30 horse power shall be provided with means, other than manual, for starting them:

Provided that nothing in this sub-regulation shall be deemed to prohibit manual starting in an emergency.

Where compressed air is used for starting the engine a non-return valve shall be provided in the compressed air line as close to the engine as practicable.

The exhaust system of the engine shall be provided with suitable device to prevent discharge of open-flame and sparks from the exhaust.

Adequate precautions shall be taken to prevent accumulation of flammable vapour near the internal combustion engine.

The electrical accessories of an internal combustion engine shall comply with the provisions of Indian Electricity Rules, 1956.

78, Apparatus under pressure-

- (1) All apparatus used as or forming part of the equipment of a mine which contains or produces air, gas or steam at a pressure greater than atmospheric pressure shall be so constructed, installed and maintained as to obviate any risk of fire, bursting, explosion or collapse or the production of noxious gases.
- (2) Every air receiver shall be fitted with a safety valve and air gauge which shows pressure in excess of the atmospheric pressure.
- (3) Before an air receiver is cased in or put in commission, a competent person shall subject it to a hydraulic test at a pressure at least one-and-half times maximum permissible working pressure. A similar test shall be made after every renewal or repair and in any case at intervals of not more than three years. The results of every such test shall be recorded in a bound-paged book kept for the purpose and shall be signed and dated by the competent person carrying out the test.
- (4)
 - a) The discharge line of a gas compressor shall be provided with a pressure relieving safety device; there shall be no valve or fitting between the compressor & its pressure relieving safety device or between the device and point of discharge, as would render the device ineffective.
 - b) The pressure relieving safety device shall be set to open at a pressure not exceeding 10 per cent above the maximum allowable working pressure.
 - c) The pressure relieving safety device shall be tested once in every six months and a record of every such test shall be kept in a bound-paged book kept for the purpose by the person making the test.
- (5) Every in-coming gas line connected to any gas compressor shall be provided with a shut-off valve at a safe distance outside the compressor shed.
- (6) No repairs shall be undertaken in respect of any gas compressor and pipeline and fittings connected to it unless the control valves on the inlet and discharge lines are closed and securely locked.

79, Precautions regarding moving parts of machinery –

- (1) Every winch shall be provided and used with a stopper, pawl or other reliable holder.
- (2) Every flywheel and every other dangerous exposed part of any machinery used as or forming part of the equipment of a mine shall be adequately fenced by suitable guards of substantial construction to prevent danger, and such guards shall be kept in position while the parts of the machinery are in motion or in use but they may be removed for a carrying out any examination, adjustment or repairs if adequate precautions are taken.
- (3) No person shall be allowed to repair, adjust, clean or lubricate machinery in motion where there is risk of injury.
- (4) No person shall be allowed to shift or adjust a driving belt or rope while the machinery is in motion unless a proper mechanical appliance is provided for the purpose.

- (5) No person in close proximity to moving machinery shall wear or be permitted to wear loose outer clothing.
- (6) No unauthorized person shall be permitted to enter any engine room or in any way interfere with the engine.

80, Engine rooms and their exits: - Every engine, motor, compressor and pump room in which highly flammable materials are stored shall be kept clean, and be provided with at least two exits. Every such exit shall be properly maintained and kept free from obstruction.

81, Working and examination of machinery:

- (1) No machinery shall be operated otherwise than by or under the constant supervision of a competent person.
- (2) Every person in charge of any machinery, apparatus or appliance, shall before commencing work see that it is in proper working order and if he observes any defect therein, he shall immediately report the fact to the installation manager or other competent person.
- (3) Every person in charge of an air-receiver shall see that no extra weight is added to the safety valves and that the permissible pressure of air is not exceeded.
- (4) A competent person or persons appointed for the purpose shall, once at least in every seven days make a thorough inspection
- (5) of all machinery and plant in use and shall record the result thereof in a bound-paged book kept for the purpose. In respect of electrical machinery and plant, the competent person shall be a person holding qualifications specified in the Indian Electricity Rules, 1956.

Annexure A, B, C & D to Schedule "D"

Annexure-A

Bharat Sarkar/Govt. of India
Shram Mantralay/ Ministry of Labour
Khan Shuraksha Maha Nideshalaya
Directorate-General of Mines Safety

No. 1(6) 2001-Genl/Dhanbad,

dated 12th Sept. 2001.

To,

Owners agents and managers of all Oil Mines

Sub: Classification of hazardous area in Oil Mines under Regulation 74 of the Oil Mines Regulations, 1984.

I by virtue of the powers conferred on me under Regulation 74 of the Oil Mines Regulations, 1984 in supersession of all earlier classifications, classify the areas in all your oil mines into different zones according to the degree of probability of the presence of hazardous atmosphere as given below:

DRILLING AND WORKOVER OPERATIONS:

Well head area:

When the derrick is not enclosed and the substructure is open to ventilation, the area in all directions from the base of rotary table extending upto 3.0m shall be zone 2 hazardous area. Any cellars, trenches and pits below the ground level shall be zone 1 hazardous area: the area lying upto 3.0m in horizontal direction from the edge of any cellars, trenches or pit and 0.5m vertically above the cellars trenches or pit shall be zone 2 hazardous areas.

When the derrick floor and substructure are enclosed, the enclosed substructure below the derrick floor, including cellars, pits or pumps below the ground level, shall be zone 1 hazardous area: the enclosed area above the derrick floor shall be zone 2 hazardous area.

Mud Pump:

The area surrounding a mud pump is unclassified unless it is located in an area that is classified because of some other installations.

Mud Tank and Channel:

The free-space above the level of mud in tank and channel shall be zone 1 hazardous area: the area in a radius of 3.0m in all directions from the edge of mud tank and channel shall be zone 2 hazardous area.

Well under production test:

The area within a radius of 8m from an open discharge of petroleum bearing fluid from a well under production test shall be zone 1 hazardous area. The area beyond zone 1 hazardous area for a further distance of 8m in all directions shall be zone 2 hazardous area.

Well Servicing:

The area within a radius of 10m in all direction from a well-pulling and other such well servicing shall be zone 2 hazardous area.

Provided that where cellar or sump is present the area within the cellar or sump shall be zone 1 hazardous area and the area lying upto 3.0m in horizontal direction from the edge of any cellars or sump and 0.5m vertically above the cellars or sump shall be zone 2 hazardous area.

Gas vent:

The area within a radius of 1.5 m from open end of the vent extending in all directions shall be zone 1 hazardous area and area lying within a radius beyond zone 1 hazardous area up 3 m of the vent shall be "zone 2" hazardous area.

Annexure-B

OIL MINES REGULATIONS 1984

Emergency Escape Device-

- (1) On every derrick there shall be installed and maintained an escape line, with a slide of adequate strength in such a manner that persons can come down safely from the monkey board to ground level in an emergency.
- (2) Escape line shall be securely fastened to the girt immediately above the monkey board and it shall be securely anchored to ground at a distance not less than 45 metres from the derrick base or equal to height of the derrick from ground level, whichever is more.
- (3) A competent person shall inspect every part of the emergency escape device once at least every day. A record of every such inspection shall be maintained in a bound-paged book kept for the purpose and signed by the person who made the inspection.

APPENDIX – VII

All the Acts, rules, regulations, bye-laws, industry standards and its subsequent amendments as applicable to the GEL (mine owner) are also applicable to the Bidder. Following is the indicative list of statutory Acts, Laws, Bye-laws etc. and Guidelines of DGMS, Health, Safety and Environment etc. to be followed by the Bidders.

(a) Legal and other requirement; Legal requirements:

- Mines Act -1952, OMR-1984, Mines Rule 1955, MVT Rule 1966 (for all jobs carried out at oil mines and related sites)
- Air (Prevention and Control of Pollution) Act, 1981 (case wise)
- Hazardous Wastes (Management and Handling) Rules, 2003 (case wise)
- Noise Pollution (Regulation and Control) Rules, 2000 (case wise)
- Emission regulations for DG Sets & Stack. (case wise)
- Indian electricity Act 1952 and Electricity Rule 2003. (case wise)
- Vehicular exhaust emission standard.
- Battery (M&H) rule 2003.

Other requirement:

- GEL's safe operating practices (SOP) and its amendments.
- OISD & IS standards relevant to Bidder's works.

However, the above list is only indicative and Bidder has to comply with all relevant Statutory Acts, Rule & Regulations, Bye- Laws etc.

Bidder is required to acquire such relevant copies of the statute (Acts, Rules etc.), health and safety management system/ SOP / OISD standard(s) and familiarize with it prior to commencing work.

Health, Safety and Environment guidelines:

Besides above, some essential safety requirements other than above, are given here under, but not limited to following:

(b) As per the recommendation of DGMS 10th Conference on Safety in Mines.

- The Bidder is responsible for the safety of his equipment and workers. It is the responsibility of the Bidder to inform and educate his staff, employees of sub-Bidders, about any particular hazard present in the area and associated measures to deal with such hazards.
- The Bidder must not interfere in any way or render inoperative, whether temporarily or otherwise, any safety device, without the permission of the competent authority.
- Details of the Bidders' workmen should be maintained in the owner's Form -B Register.
- All persons deployed by the Bidder for working in a mine must undergo Mines vocational training, initial medical examination and PME as per Mines Rule. They should be issued cards stating the name of the Bidder and the work and its validity period, indicating status of Vocational Training (VT) & initial medical examination (IME).
- Bidder to Prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. And provide a copy of the SOP to the person designated by the mine owner who shall be supervising the Bidder's work
- GEL will monitor all activities of the Bidders to ensure that Bidders are complying with all the requirements of statute and the system related to safety. If found noncompliant of safety laws directing the Bidder to take action to comply with the requirements, and for further non-compliance, the Bidder will be suitably penalized.
- Bidder to issue authorization of competent persons for all the persons engaged by the Bidder as per the requirement of technical specifications.
- Bidder's personnel shall wear Personnel protective equipments as per activity such as coveralls with Company's name, individual name, safety shoes, helmet, hand gloves, safety belt etc. while on duty.
- The Bidder shall submit to DGMS returns indicating – Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
- The Bidder should prepare written operational risk register with significant risks and provide the control to reduce the risk level as a part of safety management system.
- Smoking or naked flame is strictly prohibited at GEL's mines. Bidder shall ensure strict compliance on this. All vehicles provided for the job shall be suitably equipped with spark arrestors, safe distance exhaust etc.
- All material handling equipments and accessories like crane, slings, shackles, U bolts etc. should be load tested and certified by third party. Proper crimping of the slings should be ensured. Slings with suitable length and load bearing capacity should be available as per the capacity of the crane and to suit scope of work.
- Electrician posted should have competency certificate to work in oil mines.
- Crane operator shall be trained and competent.

(c) Duties of Persons Employed in Mines (As per Mines Act – 1952):

- (1) The Bidder and every person shall strictly adhere to the provisions of the Mines Act and of the regulations and orders made there under and to any order or direction issued by the manager or an official with a view to the safety or convenience of persons, not being inconsistent with the Act and these regulations nor shall he neglect or refuse to obey such orders or directions.
- (1A) Every person shall be conversant with safety instructions being issued and shall be responsible to follow safety directives issued from time to time.
- (2) Before beginning work every person shall examine his place of work and the equipment that he is to use and shall forthwith report to his superior any dangerous defect that he may discover.
- (3) Every person shall make use of all safeguards, safety devices and other appliances provided for his protection or the protection of others.

Except in an emergency, no person unless duly authorized shall interfere with, remove, alter or displace any safety device or other appliance provided for his protection or the protection of others or interfere with any method or process adopted with a view to avoiding accidents and injuries to health.

No person shall sleep or rest in a dangerous place such as scaffolds, derrick floor, or cranes or in the vicinity of dangerous or toxic substances, machinery, boilers, vehicles and heavy equipment's.

Every person shall wear protective equipment and clothing suited to his duties and to the weather conditions.

Every person receiving any injury in the course of his duty shall, as soon as possible, report the same to an official or to the competent person in charge of a first-aid station, who shall arrange for the necessary first-aid to the injured person

(d) Personal Protective equipment (PPE);

Every person engaged in the operations and every other person who may be exposed to the hazard, poisoning or disease arising from the operations shall be provided with:

- 1) Depending upon the hazard, suitable protective equipment including respiratory protective equipment, eye protectors, gloves, rubber glove (shock proof) for Electrical personnel, safety shoes, helmet, coverall, safety belts, aprons etc.
- 2) Suitable protective outer clothing for use in rain and extreme weather conditions.

Every person provided with protective equipment shall use the same while at work.

(e) Safety while working at height:

Where any person cannot be protected against falls by other means, for more than 1.8m height, the Bidder shall provide an **approved safety harness with fall arrestor** suitable for the hazard exposure which shall be attached by means of a lifeline to a fixed anchor.

Bidder should ensure compliance in this regard.

(f) Health & training:

- (i) Initial & periodical medical examination (IME & PME) of all the workers and its record to be done as per the mines rule 1995 (clause 29F).
- (ii) IME/ PME records of the contract workers to this effect are required to be submitted to GEL prior to commencement of job.

(g) Work Permit System:

Work permit system as per OISD-105 standard to be followed on all jobs like Hot Work Permit, Cold Work Permit, confined space entry, Electrical / any potential energy isolation and Energisation permit, working at height permit, vehicle entry permits, excavations permit etc.

SECTION 8: DELETED



SECTION 9: PRICE SCHEDULE

Prices shall be quoted strictly in the format below. Indian Bidders shall quote in INR only; Foreign Bidders in USD only. Rates are inclusive of all taxes/duties except GST, which shall be indicated and paid separately,

The Technical Bid shall carry this Price Schedule with the word "QUOTED" against every applicable line item and no figures; the priced version shall be submitted only in the Commercial Bid.

PRICE SCHEDULE: SUMMARY AND GUIDELINES TO BIDDERS

The Price Schedule for Hiring of Minimum 50 MT Rotary Work Over Rig has been divided into Part-A and Part-B. Bidders shall carefully note the basis of deployment, Rig configuration and applicability of each Price Schedule Table before quoting their rates.

1) Summary of Price Schedule

Part	Table	Description	Deployment / Applicability	Rig Configuration
Part-A	Table-A1	Hiring of Work Over Rig Services	Firm Basis	50 MT Rig with minimum 100 ft hydraulically operated telescopic mast
Part-A	Table-A2	Supply of Technical Water	For Firm Deployment	Technical water through 10 KL / 20 KL tanker
Part-A	Table-A3	Hiring of Work Over Rig Services	Call-Out Basis	50 MT Rig with minimum 100 ft hydraulically operated telescopic mast
Part-A	Table-A4	Supply of Technical Water	For Call-Out Deployment	Technical water through 10 KL / 20 KL tanker
Part-A	Table-A5	Optional Items: Hiring of Drill Pipes & Drill Collars	As and when required	Applicable to Part-A deployment
Summary of part A (Table-A1,A2,A3,A4 & A5)			This will summary of all Parts A1 TO A5 to total out to derive the lowest bidder for PART A	
Part-B	Table-B1	Hiring of Work Over Rig Services	Call-Out Basis	50 MT Rig with minimum 72 ft hydraulically operated telescopic mast
Part-B	Table-B2	Hiring of Work Over Rig Services	Call-Out Basis	50 MT Rig with minimum 100 ft hydraulically operated telescopic mast
Part-B	Table-B3	Supply of Technical Water	For Part-B Call-Out Deployment	Technical water through 10 KL / 20 KL tanker



Part-B	Table-B4	Optional Items: Hiring of Drill Pipes & Drill Collars	As and when required	Applicable to Part-B deployment
Summary of Part B (Table-B1,B2,B3,B4)			This will summary of all Parts B1 TO B4 to total out to derive the lowest bidder for PART B	

2) Important Points for Quoting

1. Part-A covers a 50 MT Work Over Rig with a minimum 100 ft hydraulically operated telescopic mast and provides for both Firm Basis and Call-Out Basis deployment.
2. Under Part-A:
 - Table-A1 shall be used for Firm Basis Rig Services.
 - Table-A2 shall be used for Supply of Technical Water for the applicable deployment.
 - Table-A3 shall be used for Call-Out Basis Rig Services.
 - Table-A4 shall be used for Supply of Technical Water under Call-Out deployment.
 - Table-A5 contains Optional Items for Hiring of Drill Pipes and Drill Collars.
3. Part-B covers 50 MT Work Over Rig Services on Call-Out Basis and provides separate tables for:
 - Table-B1: Minimum 72 ft mast Rig.
 - Table-B2: Minimum 100 ft mast Rig.
 - Table-B3: Supply of Technical Water.
 - Table-B4: Optional Hiring of Drill Pipes and Drill Collars.
4. For the Rig Services tables, bidders are required to quote applicable rates for:
 - Rig Mobilization Charges.
 - Inter-Location Movement (ILM) Charges.
 - Rig Day Rates for 12-hour operation.
 - Rig Day Rates for 24-hour operation.
 - Rig Demobilization Charges.
5. For 12-hour operation, the operational period shall be 07:00 AM to 07:00 PM. For 24-hour operation, the operational period shall be 07:00 AM to 07:00 AM.
6. In case 12-hour operation is extended beyond 07:00 PM, the additional operating duration shall be paid on a pro-rata basis against the applicable day rate.
7. For 24-hour operation, the Contractor shall deploy two separate 12-hour crews and shall provide adequate lighting arrangements for night operations.



8. The Rig Day Rate shall be applicable based on the actual operational condition of the Rig, namely Operating Rate (R-I), Standby Rate (R-II), Repair Rate (R-III) or Zero Rate (R0), as applicable under the Contract.
9. No Standby Rate or other day-rate shall be payable during Inter-Location Movement. Only the applicable ILM charge shall be payable.
10. The quantities indicated in the Price Schedule are estimated quantities for tender evaluation purposes only. Actual utilization shall depend upon GEL's operational requirements and written instructions/Callouts issued from time to time.
11. Payment shall be based on the actual work/services performed and certified by the authorized GEL Representative, subject to the applicable contractual rates and conditions.
12. Mobilization, Demobilization and ILM rates shall include all associated costs of movement, including loading, unloading and transportation, as applicable.
13. The Rig service rates include the associated costs specified in the Price Schedule and Scope of Work, including applicable manpower, operating fuel, power/electricity, Hydra crane and other required resources.
14. HSD: The quoted Rig rates shall include HSD required for normal Rig operations. Any applicable HSD price variation shall be dealt with in accordance with the provisions specified in the Price Schedule and Contract.
15. Technical Water: Technical Water shall be supplied as and when required by GEL. The applicable bidder's quoted rate shall be considered for actual quantity supplied and accepted by GEL.
16. Optional Items: Tables A5 and B4 are optional and shall be utilized by GEL as and when required. Bidders shall quote the applicable rates for Drill Pipes, Drill Collars and associated mobilization/demobilization requirements as specified in the respective tables. Bidder is required to mandatorily quote prices for Tables A5 and B4. The optional is for GEL to use or not to use but not for bidder. So, Bidder have to quote all items.
17. The quantities and duration indicated against Optional Items are estimates for evaluation purposes only and shall not constitute any minimum quantity or guaranteed utilization.
18. Bidders shall quote all applicable rates in the relevant Price Schedule tables. Where a table/item is specifically marked "Rate Only", the bidder shall quote the applicable unit rate even though no quantity has been considered for evaluation.
19. Bidders shall carefully examine the detailed Price Schedule, Scope of Work and Contract Conditions before quoting and shall ensure that the rates quoted cover all obligations applicable to the respective service/item.



3) Part-wise Price Evaluation Structure

Part	Firm Rig Services	Call-Out Rig Services	Technical Water	Optional Pipes / Collars	Drill Drill
Part-A	Table-A1	Table-A3	Table-A2 / Table-A4	Table-A5	
Part-B	Not Applicable as there is no firm requirement in call out category	Table-B1 / Table-B2	Table-B3	Table-B4	

Note: The above summary is provided only for ease of understanding of the Price Schedule. In case of any discrepancy or ambiguity, the detailed Price Schedule and other applicable Tender/Contract provisions shall prevail.

Commercial Evaluation and Determination of L1

Part-A:

Part-A shall be evaluated separately. The Total Evaluated Cost for each technically qualified bidder shall be calculated as:

Part-A Total = Table-A1 + Table-A2 + Table-A3 + Table-A4 + Table-A5

The bidder quoting the lowest combined evaluated total shall be considered L1 for Part-A, subject to fulfilment of all tender conditions.

Part-B:

Part-B shall also be evaluated separately for the two alternative Rig configurations:

- 72 ft Mast: Table-B1 + Table-B3 + Table-B4
- 100 ft Mast: Table-B2 + Table-B3 + Table-B4

The estimated quantities for 72 ft and 100 ft configurations are different, considering the respective mast capacity and applicability to the pre-identified Work Over jobs. The lower of the two total evaluated costs shall determine the configuration to be considered for Part-B award, i.e. either 72 ft or 100 ft Rig, subject to fulfilment of all tender conditions.

Note: The estimated quantities are for evaluation purposes only and shall not constitute any commitment by GEL for minimum quantity, deployment, utilization or expenditure. The evaluation shall be carried out without GST to derive the lowest cost as the applicable GST shall be common for all bidders. Though bidder is required to quote applicable GST with correct SAC code. GEL may inquire documentary evidence for bidder's claimed applicable GST and SAC code.



SCHEDULE : C1
PRICE SCHEDULE
Hiring of Minimum 50 Ton Rotary Work Over Rig (API standards 4E/ 4F)
Part A (Table-A1,A2,A3,A4 & A5)
(With not less than 100 feet Hydraulically operated telescopic mast)

Table-A1 (Firm Basis)					
Sr. No	Description	UOM	Estimated Quantity	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)
1	Rig Mobilization Charges				
1a	Bidder's Base to any well site in Ahmadabad block (CB-ONN-2000/1 Old PSC)	Lumpsum	2 **		Total amount = Quantity (02) x average price of unit rate of 1a to 1f. (this is for evaluation purpose only)
1b	Bidder's Base to any well site in Ahmadabad RFPSC block (CB-ONN-2000/1RFPSC))	Lumpsum			
1c	Bidder's Base to any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum			
1d	Bidder's Base to any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum			
1e	Bidder's Base to any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum			
1f	Bidder's Base to any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum			
2	Rig Inter-location Movements Charges from one well to next well (either in the same block or other blocks mentioned above)				
2a	0.1 - 15 km	Per Move	4		
2b	15.01 - 50 km	Per Move	16		
2c	ABOVE 50 km	Per KM	340		
2d	Cluster well movement	Per Move	2		
	(within 100 meters from well center)				
3	Rig Day Rates: (12 hours operation)				
3a	Operating Rate [R-I]	Day	149		
3b	Standby Rate [R-II]	Day	16		
3c	Repair Rate [R-III]	Day	8		
4	Rig Day Rates: (24 hours operation)				
4a	Operating Rate [R-I]	Day	58		
4b	Standby Rate [R-II]	Day	18		
4c	Repair Rate [R-III]	Day	4		



5	Rig Demobilization Charges				
5a	Back to Bidder's Base from any well from Ahmedabad block (CB-ONN-2000/1 OldPSC)	Lumpsum	2 **		Total amount = Quantity (02) x average price of unit rate of 5a to 5f. (this is for evaluation purpose only)
5b	Back to Bidder's Base from any well from Ahmedabad RFPSC block (CB-ONN-2000/1 RFPSC)	Lumpsum			
5c	Back to Bidder's Base from any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum			
5d	Back to Bidder's Base from any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum			
5e	Back to Bidder's Base from any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum			
5f	Back to Bidder's Base from any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum			
	Total Cost (INR) exclusive of GST –Table A1				

Note on above Price Table:

- All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.
- All above rates are inclusive of all associated cost including but not limited to such as Manpower (Rig Crew & 05 No's of semi-skilled Labour) charges, operating fuel charges, power / electricity, Hydra crane etc as mentioned in Scope of work as per standard Industry practice.
- Rig will be hired under firm category for minimum six months, subsequently rig may be deployed either on call out or firm for minimum 3 months.
- The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities, operational hrs (12 hrs or 24 hrs) & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- Mobilization, Demobilization & Inter location Movement Charges of the Rig will include all associated cost of movement but not limited to loading, unloading, and transportation.
- ** For evaluation purposes, the average quoted rate of all blocks for Mobilization and Demobilization shall be considered. However, for payment purposes, the actual quoted rates under Column (e) for Items 1(a) to 1(f) shall be applicable for Mobilization, and the actual quoted rates under Column (e) for Items 5(a) to 5(f) shall be applicable for Demobilization, based on the location and requirement.
- No standby charges or any other rates/charges shall be payable during inter-location movement. Only Inter-Location Movement (ILM) charges shall be applicable and payable as per the terms and conditions of the Contract.
- Bidder has to quote Day rate for both 12 hrs operation (from 07.00 AM to 07.00 PM) and 24hrs operation (from 07.00 AM to 07.00 AM). 24 Hrs operation will be required mainly in P&A/milling/cement drilling wells where mud service will be used.
- If the rig is hired for 12 hrs operation for any particular well and in some special cases if operation is continued beyond 07.00 pm, the charges for the additional duration of operations shall be paid on prorated basis for applicable day rate as the case may be.



- x. In case of 24 hrs rig operations, the Contractor shall have to deploy two separate crew for two shift of 12 hours each (for day shift and night shift). The Contractor shall have to arrange proper lighting facility for night operations at well site.
- xi. Rig Day Rate shall be pro rata among R-I, R-II, R-III and R0 as the actual case may be during the operations as per "APPENDIX-VIII", (Rate Entitlement Chart for Operations).
- xii. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities, operational hrs (12 hrs or 24 hrs) & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- xiii. The above rates shall be inclusive of High Speed Diesel (HSD) required for the operations.
- xiv. Variation in the price of HSD both plus and minus after the date of unpriced bid submission will be applicable with effect from the date on which such variation takes place and such variation in the price both plus and minus shall be regulated in the monthly invoice. For the purpose of claiming the variation in the rate of HSD, Contractor shall submit the necessary supporting documents like invoice from any Govt oil marketing PSU, applicable in the area of operation. Further, the Contractor shall have to indicate the daily consumptions of the HSD for Rig Unit and all its equipment including mud treatment at the site in the DPR.
- xv. In the event HSD is required for Mud preparation and liquidating down hole complication shall be provided by Contractor for which charges shall be reimbursed by GEL at actual plus maximum 2.5% additional as handling charges.

Table-A2 (Supply of Technical Water)					
Item Description	Block	Estimated Quantities (of 20 KL)	Unit of Measurement	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (c)
Supply of Technical Water (supply by 10KL/20 KL water tanker)	Ahmedabad Old PSC Block (CB-ONN-2000/1Old PSC)	105	Per 20 KL		
	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	35	Per 20 KL		
	Tarapur Block Old PSC (CB-ON/2 Old PSC)	40	Per 20 KL		
	Tarapur RFPSC Block (CB-ON/2 RFPSC)	260	Per 20 KL		
	Sanand Miroli Block (CB-ONN-2002/3)	15	Per 20 KL		
	Ankleshwar Block (CB-ONN-2003/2)	15	Per 20 KL		
Total Cost (INR) exclusive of GST- Table A2					

Note on above Price Table:

- i. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- ii. Bidder must provide technical water for work-over operations on 7 days advance notice without fail.
- iii. In case technical water is supplied by 10 KL water tanker the payment would be on pro-rata basis.



- iv. In case of Rig hired to facilitate Hydro fracturing work, the Rig Contractor shall have to provide the Technical Water as per the instructions of GEL representative.
- v. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.

Table-A3 (Call out Basis)					
Sr. No	Description	UOM	Estimated Quantities	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)
1	Rig Mobilization Charges				
1a	Bidder's Base to any well site in Ahmadabad block (CB-ONN-2000/1 Old PSC)	Lumpsum	1		
1b	Bidder's Base to any well site in Ahmadabad RFPSC block (CB-ONN-2000/1RFPSC))	Lumpsum	1		
1c	Bidder's Base to any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	1		
1d	Bidder's Base to any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	1		
1e	Bidder's Base to any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	1		
1f	Bidder's Base to any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	1		
2	Rig Inter-location Movements Charges from one well to next well (either in the same block or other blocks mentioned above)				
2a	0.1 - 15 km	Per Move	1		
2b	15.01 - 50 km	Per Move	2		
2c	ABOVE 50 km	Per KM	50		
2d	Cluster well movement (within 100 meters from well centre)	Per Move	1		
3	Rig Day Rates: (12 hours operation)				
3a	Operating Rate [R-I]	Day	91		
3b	Standby Rate [R-II]	Day	7		
3c	Repair Rate [R-III]	Day	4		
4	Rig Day Rates: (24 hours operation)				
4a	Operating Rate [R-I]	Day	4		
4b	Standby Rate [R-II]	Day	1		
4c	Repair Rate [R-III]	Day	1		



5	Rig Demobilization Charges				
5a	Back to Bidder's Base from any well from Ahmedabad block (CB-ONN-2000/1 Old PSC)	Lumpsum	1		
5b	Back to Bidder's Base from any well from Ahmedabad RFPSC block (CB-ONN-2000/1 RFPSC)	Lumpsum	1		
5c	Back to Bidder's Base from any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	1		
5d	Back to Bidder's Base from any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	1		
5e	Back to Bidder's Base from any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	1		
5f	Back to Bidder's Base from any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	1		
	Total Cost (INR) exclusive of GST-Table A3				

Note on above Price Table:

- All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.
- All above rates are inclusive of all associated cost including but not limited to such as Manpower (Rig Crew & 05 No's of semi-skilled Labour) charges, operating fuel charges, power / electricity, Hydra crane etc as mentioned in Scope of work as per standard Industry practice.
- Rig will be hired under call out basis.
- The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities, operational hrs (12 hrs or 24 hrs) & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- Mobilization, Demobilization & Inter location Movement Charges of the Rig will include all associated cost of movement but not limited to loading, unloading, and transportation.
- No standby charges or any other rates/charges shall be payable during inter-location movement. Only Inter-Location Movement (ILM) charges shall be applicable and payable as per the terms and conditions of the Contract.
- Bidder has to quote Day rate for both 12 hrs operation (from 07.00 AM to 07.00 PM) and 24hrs operation (from 07.00 AM to 07.00 AM). 24 Hrs operation will be required mainly in P&A/milling/cement drilling wells where mud service will be used.
- If the rig is hired for 12 hrs operation for any particular well and in some special cases if operation is continued beyond 07.00 pm, the charges for the additional duration of operations shall be paid on prorated basis for applicable day rate as the case may be.
- In case of 24 hrs rig operations, the Contractor shall have to deploy two separate crew for two shift of 12 hours each (for day shift and night shift). The Contractor shall have to arrange proper lighting facility for night operations at well site.



- x. Rig Day Rate shall be pro rata among R-I, R-II, R-III and R0 as the actual case may be during the operations as per "APPENDIX-VIII", (Rate Entitlement Chart for Operations).
- xi. The above rates shall be inclusive of High Speed Diesel (HSD) required for the operations.
- xii. Variation in the price of HSD both plus and minus after the date of unpriced bid submission will be applicable with effect from the date on which such variation takes place and such variation in the price both plus and minus shall be regulated in the monthly invoice. For the purpose of claiming the variation in the rate of HSD, Contractor shall submit the necessary supporting documents like invoice from any Govt oil marketing PSU, applicable in the area of operation. Further, the Contractor shall have to indicate the daily consumptions of the HSD for Rig Unit and all its equipment including mud treatment at the site in the DPR.
- xiii. In the event HSD is required for Mud preparation and liquidating down hole complication shall be provided by Contractor for which charges shall be reimbursed by GEL at actual plus maximum 2.5% additional as handling charges.

Table-A4 (Supply of Technical Water)					
Item Description	Block	Estimated Quantities (of 20 KL)	Unit of Measurement	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (c)
Supply of Technical Water (supply by 10KL/20 KL water tanker)	Ahmedabad Block (CB-ONN-2000/1Old PSC)	15	Per 20 KL		
	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	15	Per 20 KL		
	Tarapur Block (CB-ON/2 Old PSC)	40	Per 20 KL		
	Tarapur RFPSC Block (CB-ON/2 RFPSC)	60	Per 20 KL		
	Sanand Miroli Block (CB-ONN-2002/3)	20	Per 20 KL		
	Ankleshwar Block (CB-ONN-2003/2)	20	Per 20 KL		
Total Cost (INR) exclusive of GST-Table A4					

Note on above Price Table:

- i. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- ii. Bidder must provide technical water for work-over operations on 7 days advance notice without fail.
- iii. In case technical water is supplied by 10 KL water tanker the payment would be on pro-rata basis.
- iv. In case of Rig hired to facilitate Hydro fracturing work, the Rig Contractor shall have to provide the Technical Water as per the instructions of GEL representative.
- v. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.



Table-A5 (Optional Items- Hiring of Drill Pipes & Drill Collars)						
Sr. No	Items Description	UoM	Estimated Quantities / Duration	Unit Rate	Total Amount INR	LIH price
				INR		INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)	(g)
1	<u>Mobilization Charges:</u> for below mentioned Drill Pipes & Drill Collars					
1a	Ahmedabad Block (CB-ONN-2000/1 Old PSC)	Per Trailer load 20 Ton Capacity	5			NA
1b	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
1c	Tarapur Block (CB-ON/2 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
1d	Tarapur RFPSC Block (CB-ON/2 RFPSC)	Per Trailer load 20 Ton Capacity	5			NA
1e	Sanand Miroli Block (CB-ONN-2002/3)	Per Trailer load 20 Ton Capacity	1			NA
1f	Ankleshwar Block (CB-ONN-2003/2)	Per Trailer load 20 Ton Capacity	1			NA
2	<u>Rental Charges</u>					
2.a	2 7/8" OD, Right Hand D/P, G grade 10.4ppf, new/premium class-I, R-2, NC31(2-7/8" IF) with all handling tools and X-Over to make complete set of running string	Per Month per 1500 meters	3.20			
2.b	3-1/2" OD Drill Collar; NC26 (2-3/8" IF),26.7 ppf; R-2, with required lifter with all handling tools and X-Over to make complete set of running string	Per Month per 100 meters	2.40			
2.c	3 1/2" OD, Right Hand D/P, G grade 13.3 ppf, new/premium class-I, R-2, NC-38 (3-1/2" IF) with all handling tools and X-Over to make complete set of running string	Per Month per 1500 meters	0.5			



2.d	4 ¾" OD, 46.8 ppf, R-2, NC 38 (3 ½" IF), DC complete with suitable lifting subs with all handling tools and X-Over to make complete set of running string	Per Month per 100 meters	0.5			
3	Demobilization Charges: for above mentioned Drill Pipes & Drill Collars					
3a	Ahmedabad Block (CB-ONN-2000/1 Old PSC)	Per Trailer load 20 Ton Capacity	5			NA
3b	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
3c	Tarapur Block (CB-ON/2 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
3d	Tarapur RFPSC Block (CB-ON/2 RFPSC)	Per Trailer load 20 Ton Capacity	5			NA
3e	Sanand Miroli Block (CB-ONN-2002/3)	Per Trailer load 20 Ton Capacity	1			NA
3f	Ankleshwar Block (CB-ONN-2003/2)	Per Trailer load 20 Ton Capacity	1			NA
Total Cost (INR) exclusive of GST-Table A5						

Note on above Price Table:

- The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- Mobilization Charges and Demobilization Charges: shall include all associated cost of loading, unloading, proper & safe handling, transportation from/to contractor base to/from designated well location and proper stacking.
- The above items must be fit for purpose and in proper working condition. The successful bidder at his own cost must get them tested by any IADC approved/API certified inspection agency (like ABS, DNV, BV, Lloyd, VCS etc) and shall submit the valid inspection report. The test report/inspection report shall not be more than six (6) months old from the date of mobilization.
- For payment purpose the rate of per trailer load of 20 Ton capacity shall be used. For any additional load which may be less than 20 Ton, the full unit rate of per trailer load 20 Ton capacity shall be paid.
- Monthly Rental Charges of Drill Pipes and Drill Collars shall be paid pro-rated for number of days hired.
- In the event of any increase in number of Drill Pipes / Drill Collars, the payment for the same shall be made on the prorated basis per meter.



- vii. The successful bidder shall have to provide the above items within 10 days of advance notice without fail.
- viii. The bidder has to arrange drill pipe and drill collar pup joints and handling tools along with tubular as per tender scope of work, without any separate/additional charge.
- ix. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.

SUMMARY OF THE ABOVE TABLES FOR PART A

Hiring of 50 MT work over Rig with minimum 100 ft mast for Firm and Call out category

Sr. No	Description	TABLE	Total Amount (Exclusive of GST) INR
1	Hiring of Rig Services (Firm basis)	TABLE (A1)	
2	Supply of Technical Water	TABLE (A2)	
3	Hiring of Rig Services (Call out basis)	TABLE (A3)	
4	Supply of Technical Water	TABLE (A4)	
5	<u>Optional Items.</u> Hiring of Drill Pipes & Drill Collars	TABLE (A5)	
	GRAND TOTAL (INR) Exclusive OF GST – Table A		



**SCHEDULE -C2
PRICE SCHEDULE**

Hiring of minimum 50 Ton Rotary Work Over Rig (API standards 4E/ 4F)

Part B (Table-B1,B2,B3&B4)

(With not less than 72 feet Hydraulically operated telescopic mast on call out basis)

Table-B1 (Minimum 72 feet 50 MT rig mast height on call out basis)					
Sr. No	Description	UOM	Estimated Quantities	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)
1	Rig Mobilization Charges				
1a	Bidder's Base to any well site in Ahmadabad block (CB-ONN-2000/1 Old PSC)	Lumpsum	4		
1b	Bidder's Base to any well site in Ahmadabad RFPSC block (CB-ONN-2000/1RFPSC)	Lumpsum	1		
1c	Bidder's Base to any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	4		
1d	Bidder's Base to any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	4		
1e	Bidder's Base to any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	3		
1f	Bidder's Base to any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	4		
2	Rig Inter-location Movements Charges from one well to next well (either in the same block or other blocks mentioned above)				
2a	0.1 - 15 km	Per Move	3		
2c	15.01 - 50 km	Per Move	3		
2d	ABOVE 50 km	Per KM	90		
2e	Cluster well movement (within 100 meters from well centre)	Per Move	1		
3	Rig Day Rates: (12 hours operation)				
3a	Operating Rate [R-I]	Day	329		
3b	Standby Rate [R-II]	Day	27		
3c	Repair Rate [R-III]:	Day	13		
4	Rig Day Rates: (24 hours operation)				
4a	Operating Rate [R-I]	Day	4		
4b	Standby Rate [R-II]	Day	1		
4c	Repair Rate [R-III]:	Day	1		
5	Rig Demobilization Charges				
5a	Back to Bidder's Base from any well from Ahmedabad block (CB-ONN-2000/1 OldPSC)	Lumpsum	4		



5b	Back to Bidder's Base from any well from Ahmedabad RFPSC block (CB-ONN-2000/1 RFPSC)	Lumpsum	1		
5c	Back to Bidder's Base from any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	4		
5d	Back to Bidder's Base from any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	4		
5e	Back to Bidder's Base from any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	3		
5f	Back to Bidder's Base from any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	4		
Total Cost (INR) exclusive of GST-Table B1					

Note on above Price Table:

- i. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.
- ii. All above rates are inclusive of all associated cost including but not limited to such as Manpower (Rig Crew & 05 No's of semi-skilled Labour) charges, operating fuel charges, power / electricity, Hydra crane etc as mentioned in Scope of work as per standard Industry practice.
- iii. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities, operational hrs (12 hrs or 24 hrs) & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- iv. Mobilization, Demobilization & Inter location Movement Charges of the Rig will include all associated cost of movement but not limited to loading, unloading, and transportation.
- v. No standby charges or any other rates/charges shall be payable during inter-location movement. Only Inter-Location Movement (ILM) charges shall be applicable and payable as per the terms and conditions of the Contract.
- vi. Bidder has to quote Day rate for both 12 hrs operation (from 07.00 AM to 07.00 PM) and 24hrs operation (from 07.00 AM to 07.00 AM).
- vii. If the rig is hired for 12 hrs operation for any particular well and in some special cases if operation is continued beyond 07.00 pm, the charges for the additional duration of operations shall be paid on prorated basis for applicable day rate as the case may be.
- viii. In case of 24 hrs rig operations, the Contractor shall have to deploy two separate crew for two shift of 12 hours each (for day shift and night shift). The Contractor shall have to arrange proper lighting facility for night operations at well site.
- ix. Rig Day Rate shall be pro rata among R-I, R-II, R-III and R0 as the actual case may be during the operations as per "APPENDIX-VIII", (Rate Entitlement Chart for Operations).
- x. The above rates shall be inclusive of High Speed Diesel (HSD) required for the operations.
- xi. Variation in the price of HSD both plus and minus after the date of unpriced bid submission will be applicable with effect from the date on which such variation takes place and such variation in the price both plus and minus shall be regulated in the monthly invoice. For the purpose of claiming the variation in the rate of HSD, Contractor shall submit the necessary supporting documents like invoice from any Govt oil marketing PSU, applicable in the area of operation. Further, the Contractor shall have to indicate the daily consumptions of the HSD for Rig Unit and all its equipment including mud treatment at the site in the DPR.
- xii. In the event HSD is required for Mud preparation and liquidating down hole complication shall be provided by Contractor for which charges shall be reimbursed by GEL at actual plus maximum 2.5% additional as handling charges.



Table-B2 (Minimum 100 feet 50 MT rig mast height on call out basis)					
Sr. No	Description	UOM	Estimated Quantities	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)
1	Rig Mobilization Charges				
1a	Bidder's Base to any well site in Ahmadabad block (CB-ONN-2000/1 Old PSC)	Lumpsum	4		
1b	Bidder's Base to any well site in Ahmadabad RFPSC block (CB-ONN-2000/1RFPSC))	Lumpsum	1		
1c	Bidder's Base to any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	4		
1d	Bidder's Base to any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	4		
1e	Bidder's Base to any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	3		
1f	Bidder's Base to any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	4		
2	Rig Inter-location Movements Charges from one well to next well (either in the same block or other blocks mentioned above)				
2a	0.1 - 15 km	Per Move	3		
2b	15.01 - 50 km	Per Move	3		
2c	ABOVE 50 km	Per KM	90		
2d	Cluster well movement	Per Move	1		
	(within 100 meters from well center)				
3	Rig Day Rates: (12 hours operation)				
3a	Operating Rate [R-I]	Day	273		
3b	Standby Rate [R-II]	Day	27		
3c	Repair Rate [R-III]:	Day	13		
4	Rig Day Rates: (24 hours operation)				
4a	Operating Rate [R-I]	Day	3.389		
4b	Standby Rate [R-II]	Day	1		
4c	Repair Rate [R-III]:	Day	1		
5	Rig Demobilization Charges				
5a	Back to Bidder's Base from any well from Ahmedabad block (CB-ONN-2000/1 OldPSC)	Lumpsum	4		
5b	Back to Bidder's Base from any well from Ahmedabad RFPSC block (CB-ONN-2000/1 RFPSC)	Lumpsum	1		



5c	Back to Bidder's Base from any well site in Tarapur block (CB-ON/2 Old PSC)	Lumpsum	4		
5d	Back to Bidder's Base from any well site in Tarapur RFPSC block (CB-ON/2 RFPSC)	Lumpsum	4		
5e	Back to Bidder's Base from any well site in Sanand Miroli block (CB-ONN-2002/3)	Lumpsum	3		
5f	Back to Bidder's Base from any well site in Ankleshwar block (CB-ONN-2003/2)	Lumpsum	4		
Total Cost (INR) exclusive of GST-Table B2					

Note on above Price Table:

- i. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.
- ii. All above rates are inclusive of all associated cost including but not limited to such as Manpower (Rig Crew & 05 No's of semi-skilled Labour) charges, operating fuel charges, power / electricity, Hydra crane etc as mentioned in Scope of work as per standard Industry practice.
- iii. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities, operational hrs (12 hrs or 24 hrs) & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- iv. Mobilization, Demobilization & Inter location Movement Charges of the Rig will include all associated cost of movement but not limited to loading, unloading, and transportation.
- v. No standby charges or any other rates/charges shall be payable during inter-location movement. Only Inter-Location Movement (ILM) charges shall be applicable and payable as per the terms and conditions of the Contract.
- vi. Bidder has to quote Day rate for both 12 hrs operation (from 07.00 AM to 07.00 PM) and 24hrs operation (from 07.00 AM to 07.00 AM).
- vii. If the rig is hired for 12 hrs operation for any particular well and in some special cases if operation is continued beyond 07.00 pm, the charges for the additional duration of operations shall be paid on prorata basis for applicable day rate as the case may be.
- viii. In case of 24 hrs rig operations, the Contractor shall have to deploy two separate crew for two shift of 12 hours each (for day shift and night shift). The Contractor shall have to arrange proper lighting facility for night operations at well site.
- ix. Rig Day Rate shall be pro rata among R-I, R-II, R-III and R0 as the actual case may be during the operations as per "APPENDIX-VIII", (Rate Entitlement Chart for Operations).
- x. The above rates shall be inclusive of High Speed Diesel (HSD) required for the operations.
- xi. Variation in the price of HSD both plus and minus after the date of unpriced bid submission will be applicable with effect from the date on which such variation takes place and such variation in the price both plus and minus shall be regulated in the monthly invoice. For the purpose of claiming the variation in the rate of HSD, Contractor shall submit the necessary supporting documents like invoice from any Govt oil marketing PSU, applicable in the area of operation. Further, the Contractor shall have to indicate the daily consumptions of the HSD for Rig Unit and all its equipment including mud treatment at the site in the DPR.
- xii. In the event HSD is required for Mud preparation and liquidating down hole complication shall be provided by Contractor for which charges shall be reimbursed by GEL at actual plus maximum 2.5% additional as handling charges.



Table-B3 (Supply of Technical Water) Common for both 72 FT and 100 FT)					
Item Description	Block	Estimated Quantities (of 20 KL)	UOM	Unit Rate	Total Amount
				INR	INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (c)
Supply of Technical Water (supply by 10KL/20 KL water tanker)	Ahmedabad Block (CB-ONN-2000/1Old PSC)	105	Per 20 KL		
	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	15	Per 20 KL		
	Tarapur Block (CB-ON/2 Old PSC)	165	Per 20 KL		
	Tarapur RFPSC Block (CB-ON/2 RFPSC)	100	Per 20 KL		
	Sanand Miroli (CB-ONN-2002/3)	80	Per 20 KL		
	Ankleshwar (CB-ONN-2003/2)	80	Per 20 KL		
Total Cost (INR) exclusive of GST-Table B3					

Note on above Price Table:

- The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- Bidder must provide technical water for work-over operations on 7 days advance notice without fail.
- In case technical water is supplied by 10 KL water tanker the payment would be on pro-rata basis.
- In case of Rig hired to facilitate Hydro fracturing work, the Rig Contractor shall have to provide the Technical Water as per the instructions of GEL representative.
- All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.



Table-B4 (Optional Items- Hiring of Drill Pipes & Drill Collars) Common for both 72 FT and 100 FT)						
Sr. No	Items Description	UoM	Estimated Quantities / Duration	Unit Rate	Total Amount INR	LIH price
				INR		INR
(a)	(b)	(c)	(d)	(e)	(f) = (e) x (d)	(g)
1	Mobilization Charges: for below mentioned Drill Pipes & Drill Collars					
1a	Ahmedabad Block (CB-ONN-2000/1 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
1b	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
1c	Tarapur Block (CB-ON/2 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
1d	Tarapur RFPSC Block (CB-ON/2 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
1e	Sanand Miroli (CB-ONN-2002/3)	Per Trailer load 20 Ton Capacity	1			NA
1f	Ankleshwar (CB-ONN-2003/2)	Per Trailer load 20 Ton Capacity	1			NA
2	Rental Charges					
2.a	2 7/8" OD, Right Hand D/P, G grade 10.4ppf, new/premium class-I, R-2, NC31(2-7/8" IF) with all handling tools and X-Over to make complete set of running string	Per Month per 1500 meters	0.5			
2.b	3-1/2" OD Drill Collar; NC26 (2-3/8" IF), 26.7 ppf; R-2, with required lifter with all handling tools and X-Over to make complete set of running string	Per Month per 100 meters	0.5			
2.c	3 1/2" OD, Right Hand D/P, G grade 13.3 ppf, new/premium class-I, R-2, NC-38 (3-1/2" IF) with all handling tools and X-Over to make complete set of running string	Per Month per 1500 meters	0.5			
2.d	4 3/4" OD, 46.8 ppf, R-2, NC 38 (3 1/2" IF), DC complete with suitable lifting subs with all handling tools and X-Over to make complete set of running string	Per Month per 100 meters	0.5			



3	Demobilization Charges: for above mentioned Drill Pipes & Drill Collars					
3a	Ahmedabad Block (CB-ONN-2000/1 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
3b	Ahmedabad RFPSC Block (CB-ONN-2000/1 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
3c	Tarapur Block (CB-ON/2 Old PSC)	Per Trailer load 20 Ton Capacity	1			NA
3d	Tarapur RFPSC Block (CB-ON/2 RFPSC)	Per Trailer load 20 Ton Capacity	1			NA
3e	Sanand Miroli (CB-ONN-2002/3)	Per Trailer load 20 Ton Capacity	1			NA
3f	Ankleshwar (CB-ONN-2003/2)	Per Trailer load 20 Ton Capacity	1			NA
Total Cost (INR) exclusive of GST-Table B4						

Note on above Price Table:

- i. The quantities mentioned above are estimates for evaluation purpose only; the actual quantities shall depend on actual operational requirement of GEL for which GEL shall issue written Callouts with required quantities & other details, from time to time during the currency of the Contract. The payment shall be made on the basis of the actual work done as certified by GEL representative.
- ii. Mobilization Charges and Demobilization Charges: shall include all associated cost of loading, unloading, proper & safe handling, transportation from/to contractor base to/from designated well location and proper stacking.
- iii. The above items must be fit for purpose and in proper working condition. The successful bidder at his own cost must get them tested by any IADC approved/API certified inspection agency (like ABS, DNV, BV, Lloyd, VCS etc) and shall submit the valid inspection report. The test report/inspection report shall not be more than six (6) months old from the date of mobilization.
- iv. For payment purpose the rate of per trailer load of 20 Ton capacity shall be used. For any additional load which may be less than 20 Ton, the full unit rate of per trailer load 20 Ton capacity shall be paid.
- v. Monthly Rental Charges of Drill Pipes and Drill Collars shall be paid pro-rated for number of days hired.
- vi. In the event of any increase in number of Drill Pipes / Drill Collars, the payment for the same shall be made on the prorated basis per meter.
- vii. The successful bidder shall have to provide the above items within 10 days of advance notice without fail.
- viii. The bidder has to arrange drill pipe and drill colour pup joints and handling tools along with tubular as per tender scope of work, without any separate/additional charge.
- ix. All the above rates shall be exclusive of GST. Bidder is required to mention % GST along with SAC code.

**SUMMARY OF THE ABOVE TABLES FOR PART B****B(i) Hiring of 50 MT work over Rig with minimum 72 ft mast on call out Basis**

Sr. No	Description	TABLE	Total Amount (Exclusive of GST) INR
1	Hiring of Rig Services	TABLE (B1)	
2	Supply of Technical Water	TABLE (B3)	
3	<u>Optional Items.</u> Hiring of Drill Pipes & Drill Collars	TABLE (B4)	
GRAND TOTAL (72 ft) (EXCLUSIVE OF GST) - INR			

B(ii) Hiring of 50 MT work over Rig with 100 ft mast on call out Basis

Sr. No	Description	TABLE	Total Amount (Exclusive of GST) INR
1	Hiring of Rig Services	TABLE (B2)	
2	Supply of Technical Water	TABLE (B3)	
3	<u>Optional Items.</u> Hiring of Drill Pipes & Drill Collars	TABLE (B4)	
GRAND TOTAL (100 ft) (EXCLUSIVE OF GST) - INR			

Evaluation of Part-A and Part-B

1. Separate commercial evaluations shall be carried out for Part-A and Part-B.
2. Part-B comprises two alternative Work Over Rig configurations, namely:
 - 72 ft mast Rig, covered under Table-B1; and
 - 100 ft mast Rig, covered under Table-B2.
3. The estimated quantities for the 72 ft mast Rig and 100 ft mast Rig have been kept different, considering the respective operational capability and capacity of the two mast configurations. The



estimated quantities under Table-B1 and Table-B2 have been derived for the same pre-identified Work Over jobs, with the applicable quantity considered separately for each Rig configuration.

4. For the purpose of commercial evaluation of Part-B, the total evaluated cost for the 72 ft mast configuration shall be calculated by considering the applicable values of Table-B1 + Table-B3 + Table-B4.
5. Similarly, the total evaluated cost for the 100 ft mast configuration shall be calculated by considering the applicable values of Table-B2 + Table-B3 + Table-B4.
6. The total evaluated cost of the 72 ft mast configuration shall be compared with the total evaluated cost of the 100 ft mast configuration.
7. The lower of the two evaluated costs shall be considered for determination of the commercially acceptable configuration for Part-B, and the Work Order may accordingly be placed for either the 72 ft mast Rig or the 100 ft mast Rig, as determined through the tender evaluation process.
8. The quantities indicated in the Price Schedule are estimated quantities for evaluation purposes only and shall not be construed as a commitment by GEL for utilization of the indicated quantity of either configuration.
9. GEL shall pay the Contractor only for the actual services performed and accepted by GEL under the applicable Firm Category Rate or Call-Out Category Rate, as the case may be. The Contractor shall have no claim for compensation, idle charges, loss of profit, loss of opportunity or any other payment on account of non-utilization or non-deployment of the Workover Rig by GEL during any part of the Contract Period. No escalation or additional compensation on any account whatsoever shall be payable.



SECTION 10: BIDDER QUALIFICATION CRITERIA (BQC)

BIDDER QUALIFICATION CRITERIA (BQC)

Service Name: Hiring of Minimum 50 Ton Rotary Work Over Rig (API Standards 4E/4F)

Block Name: CB-ONN-2000/1 (Old PSC), CB-ONN-2000/1 (RFPSC), CB-ON/2 (Old PSC), CB-ON/2 (RFPSC), CB-ONN-2002/3 & CB-ONN-2003/2

Rig Type:

Part A (Firm/ Call out basis): With not less than 100 feet Hydraulically operated telescopic mast on firm/ call out basis.

Part B (Call out basis): With not less than 100 feet/ 72 feet Hydraulically operated telescopic mast on call out basis.



Sr. No	Criteria	Supporting Documents
A	Technical Criteria	
1	The Bidder shall have option of submitting the Bid for Part A (Firm/call out Basis) or Part B (Call Out Basis) or both.	The Bidder to submit confirmation on their letter head for which Part(s) the bid is submitted.
2	Bidder to mandatorily submit the quote as per the price schedule for all the tendered items & services of the Selected Part.	Bidder to submit tender "Price Schedule" with remarks "Quoted" (BUT WITHOUT ANY PRICES/RATES) against each line item of the "Price Schedule" in the Technical Bid. This shall be treated as your confirmation that you have understood the "Price Schedule".
3	Bidder must have ownership of WOR and its equipment shall be as per API standard. Rig Identification: The Bidder shall clearly identify the offered Rig by providing Rig Make, Model, Manufacturer, Year of Manufacture, Rig Serial No./Identification No., Mast Type, Mast Height and Rated Capacity.	The Bidder must submit documentary evidence of Rig ownership and the offered equipment, along with valid API certification for the Rig equipment, photograph and all other required tender documents.
4	Rig Availability and Commitment: The Bidder shall have a specific 50 MT Work Over Rig meeting the tender requirements and shall undertake to deploy the offered Rig within the stipulated mobilization period. The Bidder's commitment shall be firm, unconditional, and binding, and shall not be contingent upon the availability of the Rig, equipment, personnel, or associated services.	Rig-specific undertaking as per Attachment-6 – Mobilization Confirmation Undertaking
5	Mast Capacity and Configuration: The offered WOR shall have a minimum 50 MT rated capacity and shall comply with the minimum mast-height and configuration requirements specified for the respective Part.	Manufacturer's technical datasheet/certificate and Rig specification sheet
6	Bidder's work experience: The Bidder must have executed at least 10 work over jobs in O&G well/s with minimum 50 MT Work over Rig within the last three (03) years from the bid closing date Rig Operating Experience: The Bidder shall demonstrate experience in operating the offered type of WOR or equivalent 50 MT or higher capacity Work Over Rig.	Bidder should submit copies of respective contracts/ LOA showing. a. Name of operators with complete address. b. Duration (start & end) of contract. c. Type of rig offered in the contract along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of



		copies of any of the following document. (i) satisfactory completion / performance report (OR) (ii) Proof of release of Performance Security after completion of contract Proof of settlement / release of final payment against the contract (OR). (iii) Any documentary evidence that can substantiate the satisfactory execution of each of the contracts cited above. d. Name of the client, email ID contract person name, address to be provided to verify credentials directly with clients.								
7	Rig equipment/other equipments to be deployed for the tendered services shall not be older than 15 years.	Bidder to submit TPI certificate or undertaking as per tender scope of work clause 1.3								
8	Crew Availability: The Bidder shall have adequate qualified and experienced Rig crew and supervisory personnel as specified in the SOW. The bidder shall submit an undertaking to provide qualified and experienced personnel to ensure safe and timely execution of the tendered services.	Personnel deployment undertaking, CVs/experience details and relevant competency certificates, wherever specified. The Bidder shall submit the undertaking regarding qualified & experienced personnel as per Appendix-I to perform operations under tender services as mentioned in scope of work.								
B	Financial Criteria									
B.1	Bid Bond : Bid bond for each part are as follows : <table><tr><th>Part</th><th>Bid Bond Rs.</th></tr><tr><td>Part A</td><td>20,50,000</td></tr><tr><td>Part B</td><td>17,30,000</td></tr><tr><td>Part A + B</td><td>37,80,000</td></tr></table> Account Name: GEL CBONN 2000/1 JV ACCOUNT Name of the Bank: HDFC Bank Account Number: 57500001061291 IFSC code: HDFC0000006 Account Type: Current	Part	Bid Bond Rs.	Part A	20,50,000	Part B	17,30,000	Part A + B	37,80,000	1. The Bidder shall submit the bid bond of the value specified for the part for which the bid is submitted. In case the Bidder submits the bid for more than one (1) Part, the bidder shall submit Bid bond of a value not less than the cumulative (summed up) value specified for the corresponding selected Part(s) to qualify. 2. BIDDER shall submit the documentary proof for deposition of Bid Bond along with Technical Bid. 3. BIDDER(s) eligible for exemption from payment of
Part	Bid Bond Rs.									
Part A	20,50,000									
Part B	17,30,000									
Part A + B	37,80,000									



		Bid Bond, as per Government rules, shall submit any of the below mentioned certificate/ proof/ document, valid as on the last date of bid submission, to substantiate the eligibility for exemption along with their bid within the bid submission deadline: ▪ Micro, Cottage and Small Enterprise having a registration number under – - Central Store Purchase Organization (CSPO) or - National Small Industries Corporation (NSIC) - Udyam Registration - Director General of Supply and Disposal ▪ Any other specific type of firms exempted as per the Procurement Policy of Government of Gujarat. ▪ Exemption cannot be availed by: - Firms registered as ‘Medium’ Enterprise under the Ministry of MSME (as per Udyam registration) - Traders/ distributors/ sole agent.								
B.2	Average annual turnover of BIDDER for last three (3) financial years (FY: 2023-24, 2024-25, 2025-26) for each part are as follows <table><tr><th>Part</th><th>Annual Turnover Rs. In Cr</th></tr><tr><td>Part A</td><td>10.2</td></tr><tr><td>Part B</td><td>8.6</td></tr><tr><td>Part A + B</td><td>18.8</td></tr></table> Note: In case the date of constitution / incorporation of the bidder is less than 3-years-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for these criteria.	Part	Annual Turnover Rs. In Cr	Part A	10.2	Part B	8.6	Part A + B	18.8	The Bidder’s turnover shall not be less than the value specified for the part for which the bid is submitted. In case the Bidder submits the bid for more than one (1) Part, the bidder’s turnover shall not less than the cumulative (summed up) value specified for the corresponding selected Part(s) to qualify. A certificate from the Chartered Accountant (With UDIN) indicating the turnover details and net worth for the relevant period shall be uploaded with the bid.
Part	Annual Turnover Rs. In Cr									
Part A	10.2									
Part B	8.6									
Part A + B	18.8									



B.3	The Net Worth of the Bidder during the last Financial Year shall be positive, wherein the Net Worth shall be calculated as follows: Net Worth = (Equity + Reserves) – (Revaluation reserves+ intangible assets + miscellaneous expenses to the extent not written off + carried forward losses).	A certificate from the Chartered Accountant (With UDIN) indicating net worth for last Financial Year shall be uploaded with the bid.
C	Other Criteria for Qualification	
C.1	Holiday list/ blacklisting:	- The Bidder shall not be on holiday list/ black-listed by GEL. Bidder shall submit self-declaration certificate /undertaking in this regard as per attachment (Exhibit-B). - If found, GEL shall have a right to terminate the Contract without any notice including its right to forfeit the Bid Bond or Performance Bank Guarantee (PBG). Bidders who have initiated legal action/litigation against GEL or any of the Group Companies shall not be considered.
C.2	MOU (Memorandum of Understanding)	- The Bidder should bid on sole performance basis and no agreement / MOU with any other party for joint operation shall be considered.
D	COMMERCIAL BID EVALUATION CRITERIA	
D.1	Only the responsive bids conforming to the above-mentioned bidder's eligibility criteria and technical bid evaluation criteria will be considered for further evaluation.	
D.2	To identify the commercially lowest evaluated bid (L1) for 50 MT work over Rig with minimum 100 ft mast height. The Total Evaluated Cost for each technically qualified bidder shall be calculated as: Part-A Total = Table-A1 + Table-A2 + Table-A3 + Table-A4 + Table-A5 The total value of Part-A (Table-A1 + Table-A2 + Table-A3 + Table-A4 + Table-A5) shall be considered for the evaluation of the lowest cost for Part A.	
D.3	To identify the commercially lowest evaluated bid (L-1 Bidder), Part-B shall also be evaluated separately for the two alternative Rig configurations: ▪ PART Bi (72ft) = 72 ft Mast: Table-B1 + Table-B3 + Table-B4 ▪ PART Bii (100ft) = 100 ft Mast: Table-B2 + Table-B3 + Table-B4 The total value of Part-Bi(72ft), the summation of (Table-B1 + Table-B3 + Table-B4) shall be compared with the total value of PART Bii(100ft), the summation of (Table-B2 + Table-B3 + Table-B4). The lowest of the two shall be considered to derive the lowest bidder for Part-B. During the term of the contract, GEL reserve the right to utilize Call out contact any time.	



D.4	GEL reserves the rights to conduct Reverse Auctions (RA) as per procedure mentioned in Attachment 16 of the tender document.
D.5	The Bidder quoting for both Part-A and Part-B shall quote the same 100 ft Call-Out rate under Table-A3 and Table-B2. Table-A3 relates to Call-Out jobs under Part-A which specifically require a minimum 100 ft mast, whereas Table-B2 represents the 100 ft Rig option under Part-B for jobs which may be executed either with a 72 ft or 100 ft mast, subject to the applicable technical and operational requirements. For jobs specifically requiring a minimum 100 ft mast, GEL shall have the right to utilize the 100 ft Work Over Rig offering the lowest applicable Call-Out rate under Table-A3 and Table-B2, irrespective of the bidder's overall L1 status under Part-A or Part-B. If the 100 ft Call-Out rate quoted under Table-B2 is lower than the lowest 100 ft Call-Out rate under Table-A3, the lower Table-B2 rate shall be considered applicable for execution of such 100 ft-specific jobs under Part-A of respective bidder. In case a Bidder quotes different 100 ft Call-Out rates under Table-A3 and Table-B2, the lower of the two quoted rates shall be considered as the applicable 100 ft Call-Out rate for that Bidder. In case the 72 ft Rig configuration is determined as the selected configuration for Part-B, the Part-B award shall remain subject to the separate Part-B evaluation methodology. However, for any Part-A well/job requiring a minimum 100 ft mast, the Work Over Rig shall be deployed based on the lowest applicable 100 ft Call-Out rate determined from Table-A3 and Table-B2. The above provision shall not alter the separate evaluation of Part-A and Part-B. It is only intended to determine the applicable 100 ft Call-Out rate for wells/jobs where a minimum 100 ft mast is technically and operationally required.
D.5	Bidder must submit the quote as per the price schedule.

Notes (Most Important):

- Bidder shall submit all supporting documents in English language only. In case the certificates/ documents are in a language other than English, translated documents of the same, duly attested by a third-party agency, shall however be submitted along with the technical bid.
- Bidders are requested to seek pre bid clarifications before submission of the bid.
- GEL may seek clarification / missing information / documents on the above Criteria and the bidder shall make all efforts to satisfy/submit to GEL's queries within specified timeline or else the bid will be rejected.
- Bidder shall submit all qualification documents (preferably colour scan copy) as mentioned above on N-procure. No additional documents in the physical form shall be considered.

**SECTION 11: ATTACHMENTS**

Attachment No.	Description
Attachment 1	: Forwarding Letter / Bidder's Response Acknowledgement
Attachment 2	: Exception / Deviation / Condition Proforma for Pre-Bid Clarification
Attachment 3	: Bid Bond Format
Attachment 4	: List of Approved Banks for Submission of Bank Guarantees
Attachment 5	: Performance Bank Guarantee (PBG) Format
Attachment 6	: Mobilization Confirmation Undertaking
Attachment 7	: Undertaking for Acceptance of Liquidated Damages for Mobilization/ NPT Clauses
Attachment 8	: Vendor Registration Form
Attachment 9	: No Gift Representation
Attachment 10	: Self-Declaration-cum-Undertaking (Appendix A)
Attachment 11	: Bid Submission Checklist
Attachment 12	: Undertaking for Single-Point Responsibility / No Consortium
Attachment 13	: Declaration of No Deviations / Unconditional Acceptance of Tender Terms
Attachment 14	: Bid Qualification Criteria (BQC) Compliance Matrix
Attachment 15	: CUT OUT SLIP for Bid Bond
Attachment 16	: Terms & Conditions of Reverse Auction (RA)



ATTACHMENT 1: FORWARDING LETTER / BIDDER'S RESPONSE**ACKNOWLEDGEMENT****[ON BIDDER'S LETTERHEAD]**

To,
Gujarat Energy Limited,
Gujarat Energy Bhavan, Sector-11,
Gandhinagar - 382010

Kind Attn: [Nominated Officer]

Ref: Tender No. / _____ dated _____

Dear Sir,

We, _____ ("Bidder"), acknowledge receipt of the above Tender Document and confirm our intention to bid.

We confirm having reviewed the Instructions to Bidders, General Terms & Conditions, the applicable Special Conditions of Contract, Scope of Work, BQC and Price Schedule, and are submitting our Bid accordingly, valid for 180 days from the Bid Due Date.

For Bidder:

Name :

Signature :

Seal :

Date :



ATTACHMENT 2: FOR PRE-BID CLARIFICATION FORMAT

EXCEPTION / DEVIATION / CONDITION PROFORMA /CALRIFICATIONS

(Any Deviation to tender terms to be requested during pre-bid meeting in the given format)

Tender No.: _____

Tender Title: _____

The Bidder shall carefully examine the Tender Document before submission of the Bid.

The Bidder is expected to seek pre-bid clarification and submit all exceptions, deviations or conditions, if any, during the Pre-Bid stage for consideration by Gujarat Energy Limited (GEL). GEL shall examine the requests and, wherever considered appropriate, issue clarification(s) and/or Corrigendum(s), which alone shall become part of the Tender Document.

No deviation, exception or condition shall be deemed accepted unless specifically accepted by GEL through a written Corrigendum, Addendum or subsequent written communication.

(To be submitted with the Technical Bid)

PART – A

Technical Exceptions / Deviations / Conditions

Sl. No.	Section No.	Page No.	Clause No.	Description of Exception / Deviation / Condition	Reason for Exception / Deviation	Whether Cost Impact Exists (Yes/No)	Effect on Mobilization / Commencement Schedule

Note:

1. Do **not** indicate any price or cost implication in Part-A.
2. If additional sheets are required, they shall be signed and submitted as part of this Proforma.

PART – B

Commercial Exceptions / Deviations / Conditions :

Sl. No.	Section No.	Page No.	Clause No.	Description of Exception / Deviation / Condition	Reason for Exception / Deviation	Cost Impact on Bid Price if Accepted / Rejected by GEL	Effect on Mobilization / Commencement Schedule

Note:

1. The Bidder shall clearly indicate the commercial impact of each deviation, if any and get it clarified in pre bid meeting.

ATTACHMENT 3:

BID BOND

Note: Separate bid bond to be submitted with each bid

TO: GUJARAT ENERGY LIMITED, a Company incorporated under the provisions of the erstwhile Companies Act, 1956 and having its registered office at Gujarat Energy Bhavan, Behind Udyog Bhavan, Sector -11, Gandhinagar, Gujarat, India. (hereinafter referred to as "Company").

WHEREAS:

..... (hereinafter referred to as "Tenderer") has submitted a proposal dated ("herein referred to as Proposal") against Tender No.- _____ for Hiring of Drilling Rig Services (hereinafter referred to as the "Tender").

NOW, THEREFORE,

In response to the request made by the Tenderer, we (Name of Banker/Insurer:) _____ (hereinafter called the "Guarantor") hereby irrevocably and unconditionally guarantee the sum of INR _____ /- (Indian Rupees _____ – for Indian Bidders) and US\$ _____ /-(United States Dollars _____ only – for Foreign Bidders) in favor of GEL, if Tenderer fails to perform its obligations as set forth below:

(i) The Tenderer agrees to keep the Proposal open for acceptance by GEL during the period of validity (180 days from the Closing Date) specified in the Tender.

(ii) The Tenderer, having been notified of acceptance of its Proposal by GEL during the period of Tender validity:

1. Fails or refuses to execute the agreed Contract, if required; or
2. Fails or refuses to furnish the Performance Bank Guarantee in accordance with the format provided in the Tender document; or
3. Seeks Variation or modification of Proposal; modifications to the agreed terms and conditions
4. Tries to influence GEL on bid evaluation, bid comparison or Contract award decision.
5. The sum shall become payable by us immediately on first demand by GEL without proof or conditions notwithstanding any constitution or protest by the Tenderer or any other third party.
6. GEL shall have the fullest liberty without our consent and without affecting in any manner, our obligation hereunder, to relax any of the terms and conditions of the aforesaid Tender, from time to time, or to postpone any time any of the powers exercisable by GEL against the said Tenderer and Guarantor shall not be relieved from its liabilities by reason of any such relaxation being granted to the Tenderer by GEL or any indulgence by GEL to the said Tenderer or by any such matters or things whatsoever.

The Guarantor shall not be discharged or released from this Guarantee by any Contract made between the Tenderer and GEL with or without the consent of the Guarantor or by any alteration in the obligations undertaken by the Tenderer or by any change in name or constitution of GEL or the Tenderer.

The Guarantee herein shall not be affected by any change in the constitution of the Bank or the Tenderer.

This Guarantee shall not be revoked during its currency and shall remain in effect for One Hundred and Eighty (180) days from the Tender Closing Date.

This Guarantee shall be governed and construed in accordance with the laws of India and all of
Tender: GEL/Onshore Blocks/WOR/2026-27/649



the parties to this Guarantee hereby irrevocably submit to the non-exclusive jurisdiction of the Competent Courts at Gandhinagar.

IN WITNESS whereof this Guarantee has been duly executed by GUARANTOR the _____ day of _____ for and on behalf of (_____)

Name : _____

Designation : _____

Banker's Seal : _____

Address : _____

Refer Attachment – 4: Finance Department, FD/MSM/e-file/4/2025/2712/D.M.O. dated 01/04/2026

ALTERNATIVELY, THE BIDDER CAN SUBMIT DEMAND DRAFT FOR THE BID BOND VALUE. THE DEMAND DRAFT SHOULD BE MADE IN FAVOUR OF "GUJARAT ENERGY LIMITED." PAYABLE AT GANDHINAGAR/AHMEDABAD, GUJARAT. THE DEMAND DRAFT WILL BE GOVERNED BY THIS BID BOND TERMS & CONDITIONS. BIDDER MAY ALSO HAVE OPTION OF SUBMITTING THE BID BOND AMOUNT BY RTGS

BID BOND

It is a condition precedent to the acceptance of any Tender by the GEL that the Tenderer shall provide a Bid Bond by means of a Bank Guarantee for an amount stated in the Invitation to Tender in the prescribed format and valid for a period of 150 days from the Closing Date. The Tender may be disqualified in the absence of a Bid Bond in the prescribed format.

Conditions for Invoking of Bid Bond Guarantee

The following conditions would also lead to the invoking of Bid Bond Guarantee:

- a) If the Tender is withdrawn during the validity period or any extension thereof.
- b) If the Tender is varied or modified in a manner not acceptable to GEL during the validity or agreed extension validity period duly agreed by the Tenderer or after notification of award by GEL and prior to signing of the Purchase Order/Contract.
- c) If the successful Tenderer is seeking modifications to the agreed terms and conditions after notification of award or declines to accept the Letter of Intent/Award.
- d) If the successful Tenderer fails to furnish Performance Bank Guarantee within 21 days of the issue of the Letter of Intent/Award.
- e) Any effort by the Tenderer to influence GEL on bid evaluation, bid comparison or Purchase Order/Contract award decision.

The formats for any of the Bank Guarantees shall not be changed except for any minor variations that the Bank may require. Failure to comply with this requirement may entail disqualification of the Tender.

**ATTACHMENT 4:****LIST OF BANKS FOR SUBMISSION OF BANK GUARANTEES, "BID BOND" AND
"PERFORMANCE BANK GUARANTEE"****Finance Department, GR No. FD/MSM/e-file/4/2025/2712/D.M.O. dated 01/04/2026**

(A) Guarantees issued by following banks will be accepted as SD/EMD on permanent basis.

1) All Nationalized Banks

(B) Guarantees issued by following Banks will be accepted as SD/EMD for period up to March 31, 2024. The validity cut-off date in GR is with respect to date of issue of Bank Guarantee irrespective of date of termination of Bank Guarantee.

SL	Bank Name	SL	Bank Name	SL	Bank Name
1	Axis Bank	16	IndusInd Bank	31	Saraswat Co-operative Bank Ltd.
2	AU Small Finance Bank	17	Jammu & Kashmir Bank	32	SBPP Co-operative Bank Ltd.
3	Bandhan Bank	18	Jana Small Finance Bank	33	SVC Co-operative Bank Ltd.
4	City Union Bank	19	Karnataka Bank	34	The Cosmos Co-operative Bank Ltd.
5	CSB Bank	20	Karur Vysya Bank	35	The Gujarat State Co-operative Bank
6	DBS Bank India Limited	21	Kotak Mahindra Bank	36	The Surat District Co-operative Bank Ltd.
7	DCB Bank	22	RBL Bank	37	The Surat People's Co-operative Bank Ltd.
8	Dhanlaxmi Bank	23	South Indian Bank	38	The Baroda Central Co-operative Bank
9	Equitas Small Finance Bank	24	Standard Chartered Bank	39	The Panchmahal District Co-operative Bank
10	Federal Bank	25	Tamilnad Mercantile Bank	40	The Kalupur Commercial Co-operative Bank
11	HDFC Bank	26	Ujjivan Small Finance Bank	41	The Rajkot Commercial Co-operative Bank
12	HSBC Bank	27	YES Bank	42	The Banaskantha Mercantile Co-operative Bank Ltd.
13	ICICI Bank	28	Ahmedabad Mercantile Co-operative Bank	43	Gujarat Gramin Bank
14	IDBI Bank	29	Nutan Nagarik Sahakari Bank Ltd.		
15	IDFC First Bank	30	Rajkot Nagarik Sahakari Bank Ltd.		

All the eligible banks are instructed to collect the original documents/papers of guarantee from the concerned tendering authority.

(Sandeep Kumar)
Secretary (Economic Affairs)
Finance Department

----- XXXXX -----

ATTACHMENT 5: PROFORMA FOR PERFORMANCE BANK GUARANTEE

TO: GUJARAT ENERGY LIMITED, a company incorporated under erstwhile Company's Law 1956 and having its registered office at Gujarat Energy Bhavan, Sector-11, Gandhinagar- 382010 India (hereinafter referred to as "**GEL**").

WHEREAS:

- (1) By a contract for Work Over Rig Services (hereinafter referred to as the "Contract") between _____ (hereinafter referred to as the "Contractor") of the one part and GEL of the other part, the Contractor agrees to perform the Work in accordance with the Contract.
- (2) In response to the request made by Contractor, we (Name of Banker:) _____ (hereinafter referred to as the "**Guarantor**") hereby irrevocably and unconditionally and payable on first demand, bank guarantee in favour of GEL, the payment of amounts (without any withholding, deduction or set off) upto _____ (Rupees/US \$ _____) being Five percent (05%) of Contract value as guarantee for the obligations of the Contractor to perform the Work in accordance with the Contract. The sum shall become payable by us immediately on first demand by GEL without proof or conditions notwithstanding any dispute or protest by the Contractor or any other third party. Multiple demands may be made in respect of our guaranteed obligations.
- (3) We shall not be discharged or released from this Guarantee by any waiver, modification, agreement made between the Contractor and GEL with or without our consent or by any alteration in the obligations undertaken by the Contractor or by any forbearance whether as to payment, time performance or otherwise, or by any change in name or constitution of GEL or the Contractor.
- (4) This Guarantee is a continuing security and, accordingly, shall remain in operation for Ninety Days after completion / termination of the Contract.

We agree that the Guarantee is given regardless of whether or not the sum outstanding occasioned by the loss, damages costs, expenses or otherwise incurred by GEL is recoverable by legal action or arbitration.

The rights under this Guarantee shall be assignable by GEL to third parties if required This Guarantee shall be governed by and construed in accordance with the laws of India.

The Guarantee herein contained shall not be determined or affected by the liquidation or winding up, dissolution or changes or constitution or insolvency of the said Contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.

IN WITNESS where of this Guarantee has been duly executed by GUARANTOR this ____ day of _____, 2026 or and on behalf of ...(Contractor)...).

Name : _____
Designation : _____
Banker's Seal : _____
Address : _____

**Refer Attachment – 4: Finance Department, GR No. FD/MSM/e-file/4/2025/2712/D.M.O.
dated 01/04/2026**



ATTACHMENT 6: MOBILIZATION CONFIRMATION UNDERTAKING

[ON BIDDER'S LETTERHEAD]

We hereby confirm and undertake that we shall mobilize the required Work Over Rig Services within the stipulated mobilization period specified in the Tender Document, **without any condition or caveat relating to the availability of Work Over Rig/Services.**

We further confirm that:

1. **Initial Mobilization:** The first mobilization shall be completed within **30 (thirty) days from the date of issuance of the Letter of Award (LoA).**
2. **Subsequent Mobilization:** Each subsequent mobilization, as instructed by GEL, shall also be completed within **30 (thirty) days from the date of issuance of the respective Mobilization Notice/Instruction.**
3. **Rig Availability for Call-Out:** The Contractor shall maintain adequate arrangements for providing the workover rig for Call-Out Services throughout the Contract Period. The Contractor shall ensure that, upon receipt of a Call-Out Notice, a suitable rig together with the required crew, equipment and resources can be made available and mobilized within the stipulated Mobilization Period.
4. The above mobilization commitment shall apply to **both Firm Deployment and Call-Out Deployment under Part-A and Part-B**, as applicable.
5. The above commitment is **firm and unconditional** and shall not be subject to the availability of the Work Over Rig, equipment, personnel, or services with the Bidder.

For Bidder:

Name :

Signature :

Seal :

Date :



ATTACHMENT 7 — UNDERTAKING FOR ACCEPTANCE OF LIQUIDATED DAMAGES

[ON BIDDER'S LETTERHEAD]

We, _____, confirm our unconditional acceptance of Clause 4.28 (Liquidated Damages) of the General Terms & Conditions of this Tender, including recovery of Liquidated Damages for delay in mobilization/commencement of Work attributable to us without prejudice to GEL's other rights including termination, forfeiture of Performance Bank Guarantee, and recovery of actual additional costs.

For Bidder:

Name :

Signature :

Seal :

Date :



ATTACHMENT 8:

VENDOR REGISTRATION FORM (for new vendors)

Vendor Registration Form to be submitted by the bidder along with bid bond

Vendor Registration Form (to be filled by the Vendor in preferably in Excel format and submitted soon after making bid bond remittance).

The form filled by the vendor should be sent by email to the following mail ID's manoj@gujenergy.com; durgadatta@gujenergy.com and copy to alpeshshah@gujenergy.com

GUJARAT ENERGY LIMITED	
(New Vendor Registration Form)	
Vendor details	
Company Code	9999
Name of Vendor	
Date of Formation	
Address	
City	
State	
Country	
PIN Code	
Telephone No.	
Fax No.	
Mobile No.	
E mail address	
Registration Information (please provide self-certified copies of registration certificates as proof)	
Excise Code Number	
Excise Registration No.	
Excise Range No.	
Excise Division No.	
Excise Collectorate	
Micro Small Medium Enterprise	YES / NO
If Yes then provide Details	
Works Contract Tax Registration No.	
Tax Deduction account Number (TAN)	
Permanent account no. (PAN) **	
CST Number with Date	
LST / VAT Number with Date	
GSTIN Number **	
Service Tax Registration No.	

** To be filled (Compulsory fields)



Bank Details	
Title of Account in the Bank	
Account type	
Bank Account Number	
Name of the Bank	
Address of the Bank	
City	
State	
Country	
PIN Code	
Telephone No. with STD code	
Fax No with STD Code	
Bank Branch MICR Code	
Bank Branch IFSC Code	
Mode of Payment	RTGS / NEFT /IMPS

CHECK LIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH THIS VENDOR REGISTRATION FORM BY THE BIDDER	
VENDOR REGISTRATION FORM	(Preferably in Excel format)
GST Certificate	
PAN Card	
MSME Certificate	
Cancelled Cheque	

For F&A Department use only

Vendor no.	
Purchasing Organization	
Accounting Group	
Reconciliation Account	



ATTACHMENT 9:
NO GIFT REPRESENTATION

Contractor and its officers and directors executing this document represent and warrant to GEL and agree with GEL as follows: -

Neither Contractor, nor any officer, director, employee, ultimate beneficial owner of shareholder of Contractor, has made or will make or cause to be made connection with the performance of this Agreement or any other contract or agreement with GEL, any payments, loans or gifts or promises or offers of payments, loans or gifts of any money or anything of value directly or indirectly pay to or for the user benefit of any official or employee of:

- (a) Company/GEL
- (b) Any government or agency or instrumentality of any such government
- (c) To any political party official or candidate thereof
- (d) Company's Co-ventures: or
- (e) To any other person in advance or as a reimbursement if it knows or has reason to suspect that any part of such payment, loan or gift will be directly or indirectly given or paid by such other person, or will reimburse such other person for payments, gifts or loans previously made to any of the foregoing.

The payment of which would violate the laws or policies of India.

For Bidder:

Name :

Signature :

Seal :

Date :

ATTACHMENT 10: (EXHIBIT-A)

[ON LETTER HEAD OF THE BIDDER]

SELF-DECLARATION CUM UNDERTAKING

Date: _____

Ref: Tender No. _____ dated: _____

I/We, _____ (Bidder Name), hereby declare, confirm and undertake as under:

1. Part(s) for which Bid is Submitted

I/We confirm that we are submitting our Bid for the following Part(s):

☐ Part-A: Firm / Call-Out Basis

☐ Part-B: Call-Out Basis

☐ Part-A and Part-B

We confirm that the Bid submitted by us shall comply with all technical, commercial and other requirements applicable to the selected Part(s).

2. Unconditional Acceptance of Tender

I/We confirm that we have thoroughly read, understood and accepted the complete Tender Document, including but not limited to the Scope of Work, Technical Specifications, General Terms & Conditions, Special Conditions, Price Schedule, BQC/BEC, corrigenda, amendments, clarifications, addenda and all other documents forming part of the Tender.

I/We confirm that all clarifications, amendments, corrigenda and addenda issued by GEL up to the bid submission date have been duly considered while submitting our Bid.

3. No Deviation

I/We confirm that our Bid contains no deviation, exception, reservation or qualification against the terms, conditions and specifications of the Tender Document.

Any condition, qualification or deviation mentioned elsewhere in our Bid which is contrary to the Tender requirements shall be treated as null and void.

4. Truthfulness of Information

I/We certify that all information, documents, certificates, statements and declarations submitted by us in connection with this Tender are true, complete and correct.

In the event any information or document submitted by us is subsequently found to be false, incorrect, misleading or fabricated, GEL shall have the right to reject our Bid or terminate the Contract, as applicable, without prejudice to GEL's other rights and remedies, including forfeiture of Bid Bond and/or PBG.

5. Ownership / Possession and Availability of Work Over Rig

I/We confirm that the Work Over Rig offered by us is owned by us / under our legally enforceable possession and control, as applicable, and is available for deployment for the tendered services.

The offered Rig shall meet the minimum 50 MT capacity and all applicable technical requirements, including the required mast height/configuration for the Part quoted by us.



We undertake that the Rig offered in our Bid shall be made available for deployment in accordance with the Tender requirements.

6. Rig Details and Condition

I/We confirm that complete and correct details of the offered Work Over Rig and major equipment have been submitted with our Technical Bid, including, as applicable:

- Rig Make and Model;
- Manufacturer;
- Year of Manufacture;
- Rig Identification/Serial Number;
- Rated Capacity;
- Mast Height and Type;
- Major Rig Equipment and accessories; and
- Other details required under the Tender/SOW.

We further confirm that the Rig and all associated equipment shall be deployed in fit-for-purpose, safe and operational conditions and shall comply with the requirements of the Tender/SOW.

7. Age of Rig and Equipment

I/We confirm that the Work Over Rig and other equipment proposed for deployment shall not be older than 15 years, as stipulated in the Tender Document.

We shall submit valid TPI/inspection certificates and other documentary evidence as required under the Tender/SOW.

8. Work Over Experience

I/We confirm that the Bidder meets the specified experience requirement of having executed at least 10 Work Over jobs in O&G well(s) using a minimum 50 MT Work Over Rig during the last three (03) years from the bid closing date.

The supporting documentary evidence, including contracts/LOAs and satisfactory execution/completion/performance evidence, has been submitted with our Bid as required under the BQC.

We also confirm that the client/operator contact details furnished by us are correct and may be verified directly by GEL.

9. Qualified and Experienced Personnel

I/We undertake to deploy qualified, competent and experienced personnel in the required numbers and categories for safe and timely execution of the tendered services.

We confirm that the personnel deployed shall meet the qualification, competency and experience requirements specified in the Tender/SOW and applicable statutory requirements.

10. Critical Equipment, Well Control and Safety Requirements

I/We confirm that all mandatory Rig equipment, accessories, well-control equipment, BOP and other equipment required for execution of the Work Over Services shall be provided and maintained in accordance with the Tender/SOW.

All such equipment shall be fit for purposes and shall possess valid inspection, testing, certification and statutory approvals wherever applicable.



11. Mobilization Undertaking

I/We hereby confirm and undertake that we shall mobilize the required Work Over Rig, equipment, personnel and associated services within the stipulated mobilization period specified in the Tender Document.

The mobilization commitment shall be firm and unconditional and shall not be subject to any condition or caveat relating to the availability of Work Over Rig/Services.

We specifically confirm that:

a) Initial Mobilization:

The first mobilization shall be completed within 30 (thirty) days from the date of issuance of the Letter of Award (LoA).

b) Subsequent Mobilization:

Each subsequent mobilization, as instructed by GEL, shall be completed within 30 (thirty) days from the date of issuance of the respective Mobilization Notice/Instruction.

c) Rig Availability for Call-Out

The Contractor shall maintain adequate arrangements for providing the workover rig for Call-Out Services throughout the Contract Period. The Contractor shall ensure that, upon receipt of a Call-Out Notice, a suitable rig together with the required crew, equipment and resources can be made available and mobilized within the stipulated Mobilization Period.

d) Applicability:

The above mobilization commitment shall apply to Firm Deployment as well as Call-Out Deployment under Part-A and Part-B, as applicable.

e) No Availability Caveat:

The above commitment shall not be conditional upon availability of the Work Over Rig, equipment, personnel or services with the Bidder.

12. Understanding of Call-Out Nature

In case of Call-Out Deployment, I/We confirm that we fully understand the call-out nature of the Contract and undertake to mobilize the required Rig/Unit, crew, equipment and associated services at the designated location within the stipulated period against each mobilization instruction issued by GEL.

13. Liquidated Damages for Delay in Mobilization

I/We hereby confirm our unconditional acceptance of Clause 4.28 (Liquidated Damages) of the General Terms & Conditions of the Tender, including recovery of Liquidated Damages for delay in mobilization/commencement of Work attributable to us.

We further acknowledge that recovery of Liquidated Damages shall be without prejudice to GEL's other contractual rights and remedies, including termination of the Contract, forfeiture of Performance Bank Guarantee and recovery of actual additional costs, wherever applicable under the Contract.

14. HSE and Statutory Compliance

I/We undertake to comply with all applicable HSE, statutory, regulatory, environmental and safety requirements specified in the Tender/SOW and applicable laws.

We shall obtain and maintain all licences, certificates, approvals, permits and statutory compliances required for execution of the Contract.

**15. Sole Performance Basis / No MOU for Joint Operation**

I/We confirm that the Bid is being submitted on a sole performance basis.

We further confirm that we shall execute the tendered services ourselves and that no agreement/MOU with another party for joint operation or joint performance of the tendered services is being relied upon for meeting the qualification requirements of the Tender.

16. Price Schedule

I/We confirm that the Price Schedule has been duly examined and understood.

We undertake to submit the Price Schedule for all applicable tendered items/services of the selected Part in accordance with the Tender requirements.

17. Blacklisting / Holiday Listing / Litigation

I/We hereby declare that:

- a) We are not on the holiday list and have not been black-listed by GEL or any of the Group Companies of GEL.
- b) We have not initiated any legal action/litigation against GEL or any of the Group Companies of GEL.

We agree and acknowledge that if, after issuance of LoA/Work Order/award of Contract, any declaration furnished by us is found to be false or any event contrary to the above declaration occurs, GEL shall have the right to take appropriate contractual action, including termination of the Contract and forfeiture of PBG, in accordance with the Contract.

18. Right of Inspection / Verification

I/We agree that GEL shall have the right to verify the documents, credentials, experience, Rig ownership/possession, Rig condition, equipment and other information submitted by us.

GEL may inspect the offered Rig and associated equipment before mobilization or deployment, wherever required.

19. Overall Undertaking

I/We hereby confirm that we have understood the complete requirements of the Tender and undertake to comply with all applicable technical, commercial, HSE, statutory, mobilization and contractual requirements throughout the Contract period.

I/We further confirm that the above declarations and undertakings shall form an integral part of our Bid and, in case of award, shall form part of the Contract.

For and on behalf of the Bidder

Authorized Signatory : _____

Name : _____

Designation : _____

Date : _____

Place : _____

Company Seal : _____

**ATTACHMENT 11: BID SUBMISSION CHECKLIST**

SL	Document Description	Submitted (Y/N)	Reference
1	Bid Bond (Attachment 3)		
2	Forwarding Letter (Attachment 1)		
3	BQC Technical documents (rig ownership, experience)		
4	Un-priced Price Schedule marked "QUOTED"		
5	Mobilization Confirmation (Attachment 6)		
6	LD/Deduction Acceptance Undertaking (Attachment 7)		
7	Self-Declaration (Attachment 10)		
8	Vendor Registration Form (Attachment 8)		
9	No Gifts Representation (Attachment 9)		
10	Financial documents (Turnover/Net Worth, CA certified)		
11	TPI Certificate / Undertaking for Rig		



**ATTACHMENT 12 — UNDERTAKING FOR SINGLE-POINT
RESPONSIBILITY / NO CONSORTIUM**

[ON LETTER HEAD OF THE BIDDER]

We confirm that this Bid is submitted by a single legal entity, that no Consortium/Joint Venture/ Association of Persons (AoP) is involved, and that we shall remain solely and fully responsible and liable for execution and performance of the entire Contract, including any portion performed through permitted Technical Partners, sub-contractors or associates, in accordance with the BQC and the Instructions to Bidders.

For Bidder:

Name :

Signature :

Seal :

Date :



ATTACHMENT 13: DECLARATION OF NO DEVIATIONS /
UNCONDITIONAL ACCEPTANCE OF TENDER TERMS

[ON LETTER HEAD OF THE BIDDER]

TENDER NO.: _____

(To be submitted as part of Technical bid)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date _____

Tender Document No.

Subject: Declaration of Compliance with Tender Terms and Conditions

We hereby confirm that we have thoroughly read, understood, and acknowledged the terms and conditions of this tender. Where necessary, we have sought and obtained clarifications from GEL. Additionally, we have duly noted all clarifications, amendments, and addenda issued by GEL in relation to this tender and have accordingly submitted our bid.

We further confirm that our submission does not include any deviations, exceptions, or reservations to the terms and conditions set forth in the tender document or any subsequent clarifications, amendments, or addenda issued by GEL.

We unconditionally accept and agree to comply with all terms and conditions of the tender without variation or modification. Any terms and conditions stated elsewhere in our bid that are contrary to the tender requirements shall be deemed null and void.

For Bidder:

Name :

Signature :

Seal :

Date :



ATTACHMENT 14: BID QUALIFICATION CRITERIA (BQC) **COMPLIANCE MATRIX**

Tender No.: _____

Tender Title: _____

Instructions to the Bidder

1. The Bidder shall complete this Compliance Matrix in full and submit it as part of the Technical Bid.
2. The Bidder shall indicate compliance against each Bid Qualification Criterion (BQC) specified in Section-10 of the Tender Document.
3. The Bidder shall provide the reference of the supporting document submitted and the corresponding page number(s) of the Technical Bid.
4. Wherever the supporting document consists of multiple pages, the Bidder shall indicate the complete page range.
5. Submission of this Compliance Matrix shall not relieve the Bidder from submitting the required supporting documents.
6. Any incorrect declaration, false information or incorrect page reference may render the Bid liable for rejection.

Sr. No.	BQC Requirement	Document / Evidence to be Submitted by Bidder	Compliance (Yes/No)	Remarks / Reference
A	TECHNICAL CRITERIA			
1	Confirmation of Part(s) for which Bid is submitted	Bidder's confirmation on letterhead clearly indicating Part-A / Part-B / Part-A+B		
2	Price Schedule compliance	Technical Bid to contain Price Schedule with " Quoted " against each applicable line item, without mentioning prices/rates		
3	Ownership / possession of WOR	Documentary evidence establishing ownership / legally enforceable possession and right to deploy the offered WOR		
4	Rig capacity	Offered WOR shall have minimum 50 MT	Rig datasheet / manufacturer's certificate	



		capacity , as applicable to the selected Part		
5	Mast configuration	Compliance with applicable 100 ft / 72 ft mast requirement for the selected Part	Rig datasheet / manufacturer's certificate	
6	Rig identification	Make, Model, Manufacturer, Year of Manufacture, Rig Serial/Identification No. and other required details	Rig datasheet and supporting documents	
7	Age of Rig and equipment	Rig and other equipment shall not be older than 15 years	TPI certificate / manufacturer's documents / undertaking	
10	Fitness of Rig	Rig and associated equipment shall be fit-for-purpose and operational	Valid TPI / fitness / inspection certificate or undertaking as permitted by SOW	
11	TPI requirement	Compliance with TPI requirements specified in SOW	TPI certificate / undertaking as specified in SOW Clause 1.3	
12	Work Over experience	Minimum 10 Work Over jobs in O&G wells using minimum 50 MT WOR during last 3 years from bid closing date	Contracts/LOAs + satisfactory completion/performance evidence	
13	Experience contract details	Experience documents shall identify operator/client, contract period and type of Rig	Contract/LOA and supporting documents	
14	Client verification details	Client name, address, contact person and email ID for verification of credentials	Bidder's submitted experience statement	
15	Qualified personnel	Availability of qualified and experienced personnel as required under SOW	Undertaking as per Appendix-I + personnel details/CVs, where required	
17	Mobilization commitment	First and subsequent mobilization within 30 days	Attachment-6 Mobilization Confirmation Undertaking /	



18	No availability caveat	Mobilization shall not be conditional upon availability of Rig/Services	Specific undertaking	
19	Call-Out commitment	Acceptance of call-out nature and mobilization against subsequent Mobilization Notice	Undertaking	
B	FINANCIAL CRITERIA			
22	Bid Bond - Part-A	Rs. 20,50,000	Proof of Bid Bond or valid exemption document	
23	Bid Bond - Part-B	Rs. 17,30,000	Proof of Bid Bond or valid exemption document	
24	Bid Bond - Part-A+B	Rs. 37,80,000	Cumulative Bid Bond where both Parts are quoted	
25	Bid Bond exemption	Eligibility for exemption, wherever applicable	Valid exemption certificate/document	
26	Average Annual Turnover - Part-A	Minimum average annual turnover Rs. 10.2 Cr for FY 2023-24, 2024-25 and 2025-26	CA Certificate with UDIN	
27	Average Annual Turnover - Part-B	Minimum average annual turnover Rs. 8.6 Cr	CA Certificate with UDIN	
28	Average Annual Turnover - Part-A+B	Minimum cumulative average annual turnover Rs. 18.8 Cr	CA Certificate with UDIN	
29	Net Worth	Net Worth during the last Financial Year shall be positive	CA Certificate with UDIN	
30	Turnover / Net Worth certificate	Certificate to contain required financial details and be duly authenticated	CA Certificate with UDIN	
C	OTHER QUALIFICATION CRITERIA			
31	Holiday Listing / Blacklisting	Bidder shall not be on holiday list / blacklisted by GEL or Group Companies	Attachment -10 (Exhibit-A) - Self-Declaration Cum Undertaking	



32	Litigation	Bidder shall not have initiated legal action/litigation against GEL or Group Companies, as specified in Tender	Attachment -10 (Exhibit-A) Self-declaration / undertaking	
33	Sole performance basis	Bid shall be submitted on sole performance basis	Undertaking confirming no MOU/JV arrangement for joint operation	
34	No prohibited subcontracting / joint operation	Bidder shall comply with applicable Tender restrictions on joint operation/subcontracting	Undertaking	
D	GENERAL BID COMPLIANCE			
35	Tender acceptance	Unconditional acceptance of Tender terms and conditions	Attachment -10 (Exhibit-A)	
36	Corrigendum acceptance	All corrigenda, amendments and clarifications considered	Attachment -10 (Exhibit-A)	
37	No deviation	No deviation, exception, reservation or qualification	Attachment -10 (Exhibit-A)	
38	Authenticity of documents	All information/documents submitted are true and correct	Attachment -10 (Exhibit-A)	
39	Rig inspection	Acceptance of GEL's right to inspect/verify offered Rig and equipment	Undertaking	
40	Liquidated Damages	Acceptance of applicable LD provisions, including delay in mobilization where attributable to Contractor	Specific undertaking / acceptance	

**Declaration**

We hereby certify that:

1. We have carefully examined all Bid Qualification Criteria specified in Section-10 of the Tender Document.
2. We fully comply with all applicable Bid Qualification Criteria.
3. All supporting documents referred to in this Compliance Matrix have been submitted as part of our Technical Bid.
4. The page references furnished above are correct.
5. The information furnished in this Compliance Matrix is true, complete and accurate.
6. We understand that submission of incorrect information, incorrect page references or false declarations may result in rejection of our Bid.

For and on behalf of the Bidder

Authorized Signatory : _____

Name : _____

Designation : _____

Date : _____

Place : _____

Company Seal : _____



ATTACHMENT 15:
CUT-OUT SLIP for Bid Bond

Client : Gujarat Energy Limited

TENDER No. : GEL/Onshore Blocks/WOR/2026-27/649

TENDER Title : Hiring of Hiring of Work Over Rig Services on Firm and Call Out Basis in GEL Operated Blocks, Gujarat.

Bid Due Date : __/__/2026 (1600 Hrs (IST))

Bidder's Name & Address	Durgadatta Rautaray - AM (C&P)/Alpesh Shah - AGM (C&P) Gujarat Energy Limited 05 th Floor, South Wing, Gujarat Energy Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382 010, India Tel: +91-79-6670 1506 Fax: +91-79-2323 6375
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(To be pasted on the envelope)

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ATTACHMENT 16:

REVERSE AUCTION (RA)

TERMS & CONDITIONS OF REVERSE AUCTION:

- 1) Name of all Bidders will be masked for all tenders by default irrespective of estimated value on (n)Procure and Initial tender outcome of all the two (02) Tendering stages i.e. Technical & Commercial stage including bid documents submitted on e-Tendering portal, name of bidders etc., will be unshared and the same shall not be visible to the BIDDERS in order to ensure sanctity and confidentiality of the possible Reverse Auction process. Post completion of RA, tender outcome shall be shared on e-Tendering portal.
- 2) Invitation for participation in RA will be sent through e-mail or through RA Portal, as applicable, as per below details:

Sl. No.	No. of Techno-Commercially Qualified Bidders	Elimination of Bidder (s) from RA
01	2 – 3 Bidders	No Elimination
02	4 Bidders	H1 Bidder will be eliminated
03	5 Bidders	Both H1 & H2 Bidders will be eliminated
04	6 & above Bidders	RA will be conducted among the lowest 50% of bidders (round up if odd) Example: In case of 9 bidders, RA will be carried out with lowest 5 bidders.

- 3) If more than 1 bidder share same initial commercial ranking, then all such bidders to be invited for Reverse Auction.
- 4) Identity of the participating bidders shall be masked (so that the names of participating bidders remain anonymous) in order to maintain sanctity while ensuring transparency of the process.
- 5) Usually, the auction is limited to 1 hour initially. If any bid is received in the last 10 minutes before the closing time, the auction time will be automatically extended by 10 (Ten) minutes from the original auction end time.
- 6) The methodology of RA i.e. entire Tender basis/SOR Item-wise basis will be in line with the commercial bid evaluation methodology stipulated in the Tender. If the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis. However, in no case price of any individual line item shall be greater/more than the originally quoted price by such BIDDER.
- 7) The opening price (ceiling price, above which no bidder can make an offer) will be declared on RA portal on start of the RA. The ceiling price may be the least price of item/(s) or lowest initial Price Bid of the BIDDER/(s) received on e-Tendering portal.



- 8) Minimum permissible decrement value shall be decided for each RA, which is generally 0.1% of the initial award value, based on lowest derived (L1) rate received through e-Tendering portal. In case item-wise reverse auction is to be carried out, then minimum permissible decrement value shall be calculated on L1 rate received through e-Tendering portal for the respective item(s).
- 9) BIDDER can reduce their offered prices up to any extent; however, not lower than the minimum permissible decrement value per decremental bid.
- 10) BIDDERS shall not be allowed to withdraw their last offer. In case of withdrawal of offer by the final L1 bidder post RA, the same will be considered as Bid Withdrawal and necessary actions shall be initiated in line with tender terms as well as GEL prevailing policy.
- 11) If no bid is received during RA process, then the lowest (L1) rate received through e-Tendering portal shall be considered as final L1 rate and the respective bidder(s) shall be considered as L1 bidder(s).

In all cases, the GEL will accept only single L1 bid. In case more than one L1 bid is received, GEL may at its sole discretion conduct e-Reverse Auction and/or Commercial negotiations with all the L1 bidders to derive the single L1 bid. If more than one L1 bids are received again after the e-Reverse Auction and/or Commercial negotiations, the single L1 BIDDER will be decided through manual draw system to be conducted in presence of all the L1 BIDDERS.

- 12) The decision for carrying out e-Reverse Auction Process will be at the sole discretion of GEL. Further, GEL reserves the right to schedule, extend, reschedule, re-auction or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with intimation to bidders.