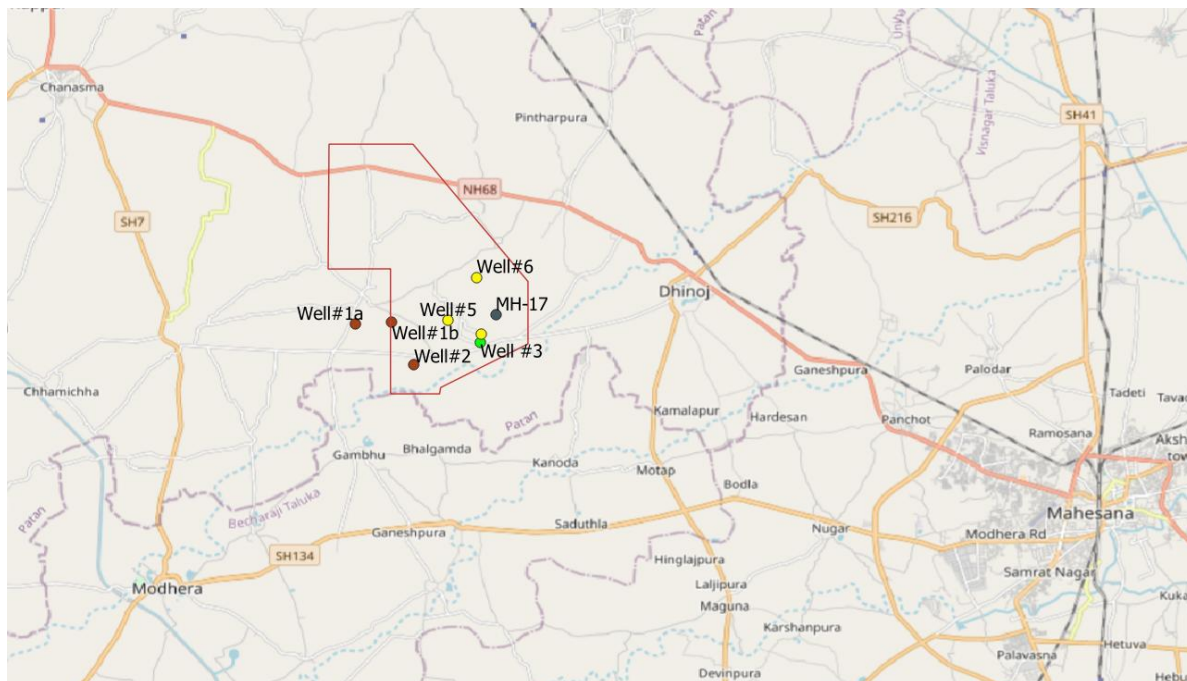


**Tender for hiring Services of Workover Rig-30 MT & Associated Services
For
Workover Operation in Block: CB-ONN-2010/5 – Patan-Mehsana, Gujarat**



TENDER No.	: PICPL-FIL-HSRP/WO Rig – 30MT/2025-26/EO1
Date of Issue of Tender	: 08th Sep 2025
Due Date & Time of Submission	: 23rd Sep 2025 at 17:00 Hrs. (IST)

Contact Info:

Pan India Consultants Pvt. Ltd.

105, Phase-IV, Udyog Vihar Gurgaon- 122015

Haryana (India) Tel: +91-124-2343882/3

Fax: +91-124-2342880, 2346646

Email: nmspl@panindiagroup.com

**On behalf of the Consortium By
Pan India Consultants Pvt. Ltd**

Table of Contents

Description			Page No.
Covering Letter			4-5
ARTICLE			
1	:	General Information about Block CB-ONN-2010/5	6
1.1	:	General Tender Information	7
1.2	:	General	7
1.3	:	Codes & Standards	11
1.4	:	Work Program	11
1.5	:	Indian Content	11
1.6	:	Rupee Content of Bid	11
1.7	:	Currency of Payments	11
1.8	:	Contractor's Confirmation	11
1.9	:	Bank Guarantee	11
1.10	:	Bid Validity	12
1.11	:	Mobilisation	12
1.12	:	Bid Evaluation Criteria	12
1.13	:	Bid Rejection Criteria	13
2	:	Scope of Work	13 - 18
2.0	:	Workover Fluid	18
2.1	:	Prices	18
3	:	Scope of Supply	18
4	:	Contractor's Personnel	18
5	:	Service Conditions and Technical Specs. of Rig & Major Equipment	19 - 29
6	:	Responsibility for Material & Services	30 - 33

Description			Page No.
Annex	I	Contractor's General Information	34
Annex	II	Summary of Relevant Experience Safety Record	35 - 36
Annex	III	List of Key Personnel for Administration of the Contract	37
Annex	IV	List of Current Litigations	38
Annex	V	Statement of exceptions taken and compliance not made	39
Annex	VI	Schedule of Prices & Rate of Contract	40 - 42
Annex	VII	Mobilisation Schedule	43
Annex	VIII	Letter from Tenderer	44
Annex	IX	Technical Specification Sheet	45 -59
Annex	X	Proforma of Bank Guarantee	60 - 62
Annex	XI	Draft Contract	63 - 101
Schedule	A-G		102 - 109

COVERING LETTER

**Sub: TENDER No. PICPL-IWS (workover 30/50 MT)/2025-26/EO1 Dated
08.09.2025**

**For Hiring of Integrated Work Over Services (IWS) - Rig of 30 /50 MT
Capacity to provide services for 5 wells in BLOCK CB- ONN-2010/5,
Cambay Basin, India**

Dear Sir,

Government of India awarded Exploration Block CB-ONN-2010/5 to consortium of Pan India Consultants Pvt. Ltd. (PICPL) and Frost International Limited (FIL) and signed a Production Sharing Contract (PSC) for the same. Subsequently FTA HSRP Solutions Pvt Ltd (FTA), Naharwar Marketing Services Pvt Ltd (NMSPL) and Pan India Holding Pvt Ltd (PIH) added as PI holders.

Pan India Consultants Pvt. Ltd. (PICPL) is the operator of the block.

PICPL on behalf of the consortium invites Bids from companies having proven track record in workover operation for completion Oil and Gas wells. The requirement of workover rig is for production testing. The Work Over is planned in November 2025 (preferably First week). The Scope of Work is given in **Schedule 'A'**.

One complete set of Tender Document for the subject work is being forwarded herewith. You are requested to send your most competitive bid well before the scheduled Bid Due Date and Time. For your ready reference, few salient points (covered in detail in this Tender Document) are highlighted below:

1	Tender No:	TENDER No. PICPL-IWS (workover 30/50 MT)/2025-26/EO1 Dated 08.09.2025
2	Type of Bid:	Single Stage – Two bid System
3	Place of Delivery of the goods/performance of the services	At the Site in Mehsana Fields, Gujarat
4	Date & Time of Pre-bid meeting:	No Pre-bid meeting shall be held

5	Bid Security	NIL
6	Data and Time for Bid Submission:	23 rd September 2025 at 17:00 Hrs. (IST)
7	Last day for submission of any query/clarification	15 th Sept 2025
8	Bid Validity:	120 Days from closing date of bid
9	Mobilization Period	30 Days from the issuing of LOA
10	Contact Person	Mr. Naresh Agarwal General Manager
11	Address of Correspondence	Pan India Consultants Pvt. Ltd., 105, Phase-IV, Udyog Vihar, Gurgaon-122015, Haryana, India
12	Phone Number	+91-124- 2343883
13	Fax Number	+91-124-2342880
14	Email	nmspl@panindigroup.com

Acknowledgement

Bidders may acknowledge receipt of this tender document and intimate their intention to submit a tender

All communications and queries with respect to this invitation and tender may be addressed to the above address only. Without express permission from PICPL, any of the information contained in this document is not to be communicated / disseminated to any third parties.

Thanking You

Yours Sincerely,

For Pan India Consultants Pvt. Ltd.

Name: **Naresh Agarwal**
Designation: **General Manager**
Email: **nmspl@panindiagroup.com**
Date: 8th September 2025

1 General information about the Block CB-ONN-2010/5.

The Block CB-ONN-2010/5 lies in the Ahmedabad-Mehsana Tectonic block of the Cambay Basin. It covers an area of 25.51 Sq. km and is bounded by polygon with corner points having following coordinates:

Development Area : 25.51 Sq. Km.		
Coordinates of vertices of polygonal area		
Points	Longitude	Latitude
A	72°12'00.00"E	23°38'00.00"N
B	72°12'47.15"E	23°38'00.00"N
C	72°12'48.02"E	23°38'06.01"N
D	72°14'12.00"E	23°38'48.00"N
E	72°14'12.00"E	23°39'48.00"N
F	72°12'20.892"E	23°42'00.00"N
G	72°11'00.81"E	23°42'00.00"N
H	72°11'00.00"E	23°40'00.00"N
I	72°12'00.00"E	23°40'00.15"N

The block falls in the northern part of the Ahmedabad-Mehsana tectonic block, having a number of oil and gas fields, of which the prominent ones are Kalol, Jotana, Sobhasan, Becharaji and Balol. Lanwa and south Patan fields are located to the southeast and northwest respectively of the block.

Seven exploratory wells viz, Well 1A, Well 1B, Well 2, Well 3, Well 4, Well 5 and Well 6 have been drilled in the block. Where THREE Wells are in the process of evacuation of liquid.

The nearest towns are Mehshana and Chanasma. Ahmedabad City is around 65 km from the block/ drilling locations. The nearest Indian Rail head is Mehshana. The nearest local airport is Ahmedabad, 65 km from the block. Our operations will be carried out from Mehshana or camp office at the drilling location.

1.1 General Tender Information

PICPL wishes to hire the services outlined in this package with the objective of enhancing production at a minimum cost. The philosophy of the tendering procedure is to enlist the full support of the service companies capable of performing the complete scope of work. The Contractor should have at least 5 years of experience in providing Workover Rig Package Services in India.

The spirit of the bids and the subsequent evaluation will thus be one of co-operation and of mutual gain for all parties.

Although the objective of the Production Sharing Contract is the exploitation of the hydrocarbon potential of this area, all activities will be measured and performed with safety to personnel and the public in general as a first consideration. Protection of the environment will be followed closely as it is our policy that petroleum operations should not have detrimental effect on the environment.

1.2 General

The work over rig is tentatively required to be deployed at first Location in the **FIRST WEEK of NOVEMBER 2025** and to be worked for THREE wells for Chemical Technology execution for the enhancement of liquid production (in which TWO wells are under PCP operation and One well is with Well Head and Xmas Tree). The other TWO wells are to be '**Plug and Abandonment**' (in which the wells have arrived of 'no possibility of liquid' evacuation). The total period expected is about 35 to 40 days period depending upon the execution of various jobs. In addition Cement Squeeze job may required in one well # 04 and Plug and abandonment in TWO Wells (# 01A and # 01B). Further, Well Logging Unit for CBL and Perforation Services in ONE well (# 04). The Tender documents are for use in preparation of the tender by the person to whom the same has been given. Information contained in this document is of proprietary and confidential in nature. Invitees not intending to bid are required to return tender document to PICPL. **PICPL shall prefer to have these Bundled Services and preference shall be given to the Bidder who quotes ALL SERVICES (work over services inclusive of cementing and well logging services). However, bids shall also be accepted for Work OVER services , Cementing unit and Logging Service separately.**

If any omission or discrepancy is found in the tender documents or if any doubt as to their meaning arises, tenderer should immediately forward written request

for clarification before submitting the tender which should be received not later than 7 calendar working days before the date fixed for receiving the tender.

The Tenderer is responsible for identifying and checking against the index all the tender documents received and that all such documents are complete.

- a. Bids are invited in National Competitive Bidding (NCB) "Single Stage Two Bid System" consisting of Technical Bid & Commercial Bid Package. Tender no. shall be clearly mentioned on both the bids i.e. **TENDER No. PICPL-IWS (workover 30/50 MT)/2025-26/EO1 Dated 08.09.2025**
- b. Two copies of each bid marked original & duplicate should be submitted. Technical Bid should be submitted in sealed envelope marked clearly 'Tender Ref No.: **TENDER No. PICPL-IWS (workover 30/50 MT)/2025-26/EO1/ 'TECHNICAL BID' Dated 08.09.2025**. Commercial Bid should be also submitted in separate sealed envelope clearly marked '**TENDER No. PICPL-IWS (workover 30/50 MT)/2025-26/EO1/COMERCIAL BID' Dated 08.09.2025**. Both envelopes after sealing shall be placed inside another sealed envelope indicating Tender no. and closing date.
- c. Technical bid shall comprise the following bidding documents:
 - i. A certificate to the effect that the tenderer has familiarized himself with the area and has fully understood the logistics of the area. Tenderers will be deemed to have knowledge of the area of operation and by its independent observation and enquiries to have familiarized themselves with the local conditions, nature of site, means of access, local facilities, climatic conditions, labour conditions and practices, any security, fire safety or other regulation which may affect the execution of the services and all matters whatsoever affecting the tender. PICPL will consider no claim on the grounds of lack of sufficient description of or want of knowledge of the site.
 - ii. Reports on the financial standing of the Tenderer (or of each party to a joint venture) such as profit and loss statements, balance sheets and auditor's reports for the past three years as per **Annexure I**.
 - iii. Copies of original documents defining the constitution or legal status, place of registration and principal place of business of the Tenderer or firm or partnership or if a joint venture, of each party thereto constituting the Tenderer as per **Annexure I**.

- iv. Details of the experience and past performance of the Tenderer on services of a similar nature and details of current work in hand and other contractual commitments along with documentary evidence as per **Annexure II**.
- v. The Rig should be less than Ten (10) years old or fully refurbished in last 2 years. In case the rig is stacked, the stacking duration should not be more than 6 months. Also in case the rig is cold stacked, the operator shall get the rig inspected/tested by a renowned international agency, as advised by COMPANY at Contractor's cost before accepting the rig for mobilization. However, the final acceptance for start of operations shall be subject to onsite inspection/testing by operator at operator's cost. Contractor need to provide certifications for the test carried out by third party inspection agency and the OEM.
- vi. The qualifications and experience profile of the crew personnel for administration and execution of the Contract will be as per **Annexure III**. All key crew personnel should be capable of speaking fluent English and be able to write in English
- vii. Information regarding any current litigation in which the Tenderer is involved. **(Annexure IV)**
- viii. Experience profile of each party and the role of each party in terms of technical services to be rendered in case of joint venture.
- ix. Documentary evidence to the effect that the services to be provided conform to the requirements with details as to how these specifications are to be fulfilled.
- x. Statement of exception(s) taken and its implication on the quoted rates as per **Annexure V**.
- d. The Commercial Bid will consist of Bid Form and Price Schedule as per **Annexure VI**. Prices quoted must be expressed both in words and figures. Indian companies would be paid in Indian Rupees only.
- e. Bid evaluation will be made on the basis of major milestone achievement programme, technical ability, quality of equipment & personnel, safety record, past performance record of the tenderer or its affiliates, mobilisation schedule, price and Rupee component of the bids and such other criteria the Company may adopt to obtain the optimum value.

- f.** The tenderer shall bear the responsibility for all costs and expenses and other charges incurred in preparing their Bid, including site visits.
- g.** All documents submitted by the Bidder shall be treated as confidential and will not be returned.
- h.** Complying with all the Government rules & regulations will be Contractor's responsibility.
- i.** Mobilization site for personnel and equipment will be at Drilling site communicated by Company.
- j.** Company does not undertake to accept the lowest priced tender. Acknowledgement of receipt of any submitted bid shall not constitute any actual or implied agreement between the Company and the Bidder.
- k.** As per relevant notifications of the Government of India, no custom duties are payable in respect of essential oilfield spares and consumables imported solely for the purposes of this contract. Contractors should familiarize with the custom notification and its requirement themselves. Any additional duties if payable is to the contractors account. (Refer to Schedule I of the draft Contract for applicable customs notifications). However, it does not constitute any obligation on the part of the Company to obtain any certificate from the concerned deptt. The Company will provide recommendatory letter, which would enable the Contractor to obtain essentiality certificate from DGH for import of spares and consumables only for use in the operation during the subsistence of the Contract. Contractor will be expected to complete all documents and procedures required to obtain tax/customs exemptions.
- l.** Bids can only be submitted in the name of the Bidder to whom the Tender Documents were addressed. Tender Documents are not transferable
- m.** Bid documents must be in English language. Any additional certificates attached in the bid other than English language must be converted to English and self-attested by the bidder.
- n.** The Company and successful bidders would enter into formal contract within a period of 15 days from issuance of LOA. Successful bidder would be informed by fax/email, the acceptance of which should be conveyed within 3 working days.

o. Draft contract enclosed **Annexure XI.**

p. The terms and contract are set out in the draft contract. The Company wishes to receive the tender without exceptions, conditions or qualifications. In the event that the Tenderer proposes any qualification, it shall list such qualifications separately and clearly state impact of such exceptions/qualifications/conditions on the Tender Pricing. Any clarification required on the Tender Document should reach the office by 10.09.2025.

1.3 Codes and Standards

Adhering to Safety Standards is a must. There will be no compromise on safety.

1.4 Work Programme

Bidders must submit a detailed time schedule for mobilizing the necessary equipment, services and provide details of manpower, organization and logistic support for providing the services at the drilling sites. **Annexure VII**

1.5 Indian Content

The Contractors will be required to give preference to the materials, manpower and services available locally wherever possible in accordance with internationally recognized quality, safety, efficiency and competitive cost standards.

1.6 Rupee Content of Bid

The Tenderer shall submit details of expected Indian contents of services. The stated Indian contents shall be included in the contract if the Tenderer is successful,

1.7 Currency of Payments.

Foreign Company is requested to quote in US\$ and shall be paid in the same currency as per Indian Foreign Exchange Management Act (FEMA) regulations.

Indian Company is requested to quote in Indian rupees only and payment will be made in Indian rupees only.

1.8 Contractor's confirmation.

A letter from Bidder about furnishing performance bond etc. **Annexure VIII.**

1.9 Bank Guarantee

Successful bidder would be expected to furnish to Company a Bank Guarantee

equivalent to 10% of the estimated Contract value within 15 days of the issue of the Letter of Award by the Company. Validity of Bank Guarantee should be up to 60 days beyond the contract period. **Annexure X.**

1.10 Bid Validity

120 days from the date of closing date of the bid.

1.11 Mobilization

The mobilization should be completed, and work should commence within Thirty (30) days of date of issue of LOA or as agreed during contract finalization process. The mobilization shall be complete on positioning at site of all the equipment, personnel along with the spares, consumables and accessories etc. for Work over operation for testing of wells at the site as per list of equipment (refer Schedule D of the Draft Contract) should be free of defects / encumbrance and duly certified by Company's representative as fit to undertake / commence the work assigned under the Contract.

In the event the Contractor fails to mobilize within the stipulated period, liquidated damages at the rate of 0.5% of the Contract value for delay of each week or part thereof, subject to a maximum of 5% of the Contract value shall be payable by the Contractor. PICPL may at its sole discretion terminate the contract in case of failure to mobilize fully up to a period of 90 days from the date of issue of LOA.

1.12 Bid Evaluation Criteria

- 1.12.1** The bids conforming to the technical specifications, terms and conditions stipulated in the bid documents and considered to be acceptable subjecting to the Bidder's Eligibility Criteria, will be considered for further evaluation.
- 1.12.2** To ascertain the inter-se-ranking, the comparison of the technically acceptable bids will be made subject to loading for any deviation. Price Bids shall be evaluated taking into account the rates quoted in the Price Bid Format as per **Annexure V.**

The quantities shown against each item in the "Price Bid Format (i.e. in Annexure V)" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of

the number of days/ parameters for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual number of days/parameter, as the case may be.

1.13 Bid rejection criteria

- (i) if the bid is not submitted in sealed envelope and marked as required under **Para No.1.2. (c)**.
- (ii) Any bid containing false statement will be rejected.
- (iii) Bidder must quote clearly and strictly in accordance with the price schedule outlined in the tender document otherwise the bid will be rejected.
- (iv) If bid is received after the appointed date and time.
- (v) If the bid does not cover complete SOW & specification as per tender document.
- (vi) If bidder does not have experience of execution of such work as per tender.
- (vii) If Bidder does not confirm to submit PBG as per tender.
- (viii) If the Bidder does not confirm to mobilization schedule as per requirement.
- (ix) If the Bidder has not submitted Technical Compliance Sheet as per Annexure IX, the bid may be rejected.

2. Scope of Work

Self-propelled/carrier mounted mobile work-over/well servicing rig package having static hook load capacity not less than 30 MT. The unit shall be capable of workover/ well Testing/ servicing operations with 3-1/2" AND 2 7/8" EUE tubings up to well depth of 1200 m. The operations shall be required on 12 Hour operation basis. However PICPL may require operations on 24 Hour basis on need basis. The contractor shall, subject to provision thereof, carry out operations by deploying its mobile work-over rig package at assigned locations within operating area as may be identified by PICPL and to such depths as are confirmed by PICPL to exploit hydrocarbon resources. The contractor shall perform various work-over/well servicing operations, as per direction and **job program** provided by PICPL is **as below** :

WELL WISE SCOPE OF WORK							
Well	30 T WOR	50 Ton Rig	Logging Unit	Cementing Unit Charges	Chemical Technology to be implemented by PICPL	PCP	Remark
# 04	Required	Required	Required	Required	Required	NO	Job with 30 T WOR (making well ready for cementing, logging and perforation by 50 T WOR), Job with 50 T WOR (including cement squeeze + well logging + perforation), Completion with 30 T WOR, Chemical Injection and activation
# 05	Required	Not Required	Not Required	Not Required	Required	Available	Job with 30 T WOR, Chemical Injection and activation
# 06	Required	Not Required	Not Required	Not Required	Required	Available	Job with 30 T WOR, Chemical Injection and activation
# 01A	Required	Not Required	Not Required	Required	Not Required	NO	Job with 30 T WOR for Plug and Abandonment
# 01B	Required	Not Required	Not Required	Required	Not Required	NO	Job with 30 T WOR for Plug and Abandonment

PICPL shall prefer to have these Bundled Services and preference shall be given to the Bidder who quotes ALL SERVICES (work over services inclusive of cementing and well logging services). However, **bids shall also be accepted for Work Over services, Cementing Unit and Logging Service separately.**

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing and Logging Services providers.

Appropriate equipment with Key Personnel shall be required to be organized by Integrated Services Bidder

SCOPE OF WORK

Well # 04

Present Work over Program:

Requirement of 30 T WOR

- Mobilize rig and its allied equipment and complete rig building.
- Rig up and test all equipment to start work, check safety items and points as per OMR.
- Kill the well with brine of Sp.gr 1.01-1.02.
- Remove x-mas tree, install BOP and test.
- Tag bottom up to B/P, cc and P/O BB Shoe.
- Well to be scrapped up to B/P and wash the well.
- Can be planned for CBL before cementing.
- R/I R3 packer and set it 10-15 mtrs above the B/plug.
- Test the B/P at 1800 psi-2000psi, if NOT found ok check Injectivity through tubing
- **If B/P is OK** then Injectivity can be tested through annulus without releasing packer in Kalol Sand.
- If Injectivity is poor then perforations to be washed with perforation washing tool.

Release of 30 T WOR

In case, B/P is OK, CBL may acquired to check Cement behind casing, based on results Water Shut Off job shall be taken

Requirement of 50 T WOR (Need basis)

- Leaking of B/P can be isolated with cement squeeze (Keeping Tubing Shoe at 7 mtrs above B/plug i.e 890 mtrs, while cement squeezing for water shut off)
- Cement squeezing in kalol sand and WOC for 24 hrs.
- C/P drilling with 6 ¼"TCR bit and clear down to 890 mtrs
- Well Scrapping and well wash.
- **Selective Perforation with suggested 18 SPM (DPC)**, perforation interval to be decided later on.
- Final R/I BBshoe and well activation.

Release of 50 T WOR (Rig requirement – 4 days approx.)

Requirement of 30 T WOR

- stimulation of well from Kalol Pay Sand (likely 5 to 7 days),
- Activation and installation of Artificial Lift Equipment.
- If well is not activated or it is water bearing then perforation of Baabguru zone from ,,,,,,, to ,,,,,,,M

Release of 30 T WOR (Rig requirement – 11 days total approx.)

Requirement of Cementing Unit

- Cement Squeeze job behind casing

Requirement of Well Logging Unit

- CBL is required for quality assessment of CEMENT behind casing
- Perforation with suggested 18 SPM (DPC)

Well # 05

Present Work over Program:

- Mobilize rig and its allied equipment and complete rig building.
- Rig up and test all equipment to start work, check safety items and points as per OMR.
- Kill the well with brine of Sp.gr 1.01-1.02.
- Remove x-mas tree and PCP, install BOP and test.
- Tag bottom upto B/P, cc and P/O BB Shoe.
- Well to be scrapped upto B/P and wash the well.
- Carry out the Stimulation job
- Installation of PCP
- Rig Release

Expected Rig Days – EIGHT Approximate

Well # 06

Present Work over Program:

- Mobilize rig and its allied equipment and complete rig building.
- Rig up and test all equipment to start work, check safety items and points as per OMR.
- Kill the well with brine of Sp.gr 1.01-1.02.
- Remove x-mas tree and PCP, install BOP and test.
- Tag bottom upto B/P, cc and P/O BB Shoe.
- Well to be scrapped upto B/P and wash the well.
- Carry out the Stimulation job
- Installation of PCP
- Rig Release

Expected Rig Days – EIGHT (approximate)

Well # 01A & Well 01 B

Present Work over Program:

- Mobilize rig and its allied equipment and complete rig building.
- Rig up and test all equipment to start work, check safety items and points as per OMR.
- Kill the well with brine of Sp.gr 1.01-1.02.
- Remove x-mas tree, install BOP and test.
- Tag bottom upto B/P, cc and P/O BB Shoe.
- R/I with BB Shoe up to perforation interval, cement squeeze and safety pull out
- Waiting on Cement (24 hrs)
- Put Middle plug of 100 mtr
- Pull out Tubing keeping 200 m from surface
- Put Top Plug of 200 mtr
- Keep well under pressure for 24 hrs
- Test Cement Plug and removal Well Head and weld plate on 9 5/8" casing and abandon the well
- Rig Release

Expected Rig Days – EIGHT + EIGHT approx.

Cementing Unit is required on WORK for TWO days at each site only for abandonment.

Total days of Cementing Unit required are 8 to 10 days with intermittent STANDBY

Actual program shall be made before mobilization

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing and Logging Services providers.

Contractor shall take reasonable care to follow the job program provided by PICPL. The wells to be worked over / serviced shall have 7" production casing and 3-1/2" tubing string (whereas few wells 01A, 01B having 2 7/8" EUE tubing and 5 1/2" casing).

Optional - In addition, Water Shut Off and cement drilling job is required to be performed in ONE well 04. **Work Over Rig of ROTARY** type and requisite drill pipes of 2 7/8" are essential for cement drilling. Further, the service provider is required to organize / mobilize a cementing unit with material as well as technical expert. *In case the well logging is to be carried out and not part of the contract then, company shall make the arrangement.*

PICPL will provide workover operation plan prior to commencement of operation at site. Contractor is required to complete normal operations like POOH, RIH, NU/ND BOP etc. as per accepted international time frame for such rig. Contractor shall be responsible for all operations involving rig package including but not limited to job supervision, inter location movements, positioning rig, anchor fixing and other operations related to safety of both rig anchor fixing and other operations related to safety of both rig equipment and personnel in line with international practice in oilfields.

Contractor shall provide accurate record as per IADC format of all operations, events in connection with work-over job performed for PICPL. All jobs related to Rig mobilization, Rig building to Rig dismantling shall be carried out in the strict adherence of the requirement Mines Act 1952, Mine Rule 1955, Oil Mine Regulation 2017 and Central Electricity Authority Rules 2023.

In the event of a situation when job progress is not as per work program, contractor shall, if required, suspend operation and immediately notify the PICPL representative at rig site. Contractor shall also make all efforts to overcome the difficulties to progress the job further.

Contractor shall provide all assistance to other service company/companies who may be deputed to rig site by PICPL to perform jobs like perforation, logging, squeeze cementation, well stimulation, well activation & testing etc.

Contractor shall maintain all rig equipment, pump, safety gadgets, handling tools, fishing equipment in good working condition at all times and prevent fire and blow outs.

Contractor should note that completion status of most of the wells would permit

installation of standard substructure and rotary table while servicing the well. However, Contractor may make a preliminary visit to all locations and ascertain the proper dimensions to facilitate positioning of sub-structure in all the wells (except abandoned ones).

2.0 Work-Over Fluid

PICPL shall provide / source all chemicals, additives required in connection with operations. Contractor is to provide adequate manpower at site to facilitate mixing of chemical with water for preparation of work-over fluid under PICPL representative instructions.

2.1 Prices

Bidders shall enclose only all-inclusive prices in the price bid, exactly as per price format enclosed in the bid document. Any terms & conditions indicated in the price bids which have not been reflected in the "Technical Bid" shall not be given any cognizance.

3. Scope of Supply

The Rig package shall be fully equipped conforming to the standards mentioned in the Technical Specifications (as mentioned below) and shall be manned with technically competent, qualified and experienced experts employed by the Contractor. Contractor shall maintain the complete rig package in good working condition and with sufficient spare parts at Contractor's cost.

Contractor shall provide complete logistic support e.g. crane and truck / trailer requirement to facilitate inter location rig movement, rig up, rig down etc. and as well as for other operations during work-over jobs at Contractor's cost.

4. Contractor's Personnel

Contractor shall provide at least, but not limited to following competent efficient & experienced personnel to carry out operation and maintenance of the work over services in safe and smooth manner to carry out on 12 working hours / day operation basis at site. Rig manager, tool pushers & drillers deputed by the contractor shall have valid IWCF well control certificate.

S.No.	Key Personnel	No. Per Shift of 12 Hrs.
1.	Rig Manager/Rig Superintendent	1
2.	Driller	1
3.	Asst. Driller	1
4.	Derrick Man	2
5.	Floor-man	3
6.	Rig Mechanic	1
7.	Rig Electrician	1
8.	Welder	1 (if required)

The Contractor shall provide first aid medical attention at rig site and medical service to Contractor personnel.

5. Service Conditions & Technical Specifications of Rig & Major Equipment

5.1 Service Conditions

- a. The rig & major equipment should not be older than 10 yrs. Vintage.
- b. The rig should be capable for undertaking work over/well servicing operations in Oil / Gas wells etc. up to well depth of 1200 m with tubing & drill string of 3-1/2" OD in 7" production casing. The work over jobs include but are not limited to servicing of artificial lift equipment, cleaning of well bore, gravel packing, transfer of zones, water shut off, gas shut off, wax cleaning, water injection profile modification and re-completion, sand cleaning, retrieval of gravel pack assembly, fishing & releasing of stuck up, milling of junk, Anchor catcher, multi-layer testing, casing repair, Squeeze cementation job, cement repair, drilling of cement, perforation, well activation by swabbing and any other job that may come up during work-over/servicing (e.g. acidization/ hydro fracturing).
- c. The rig should be Self-propelled drive-in / back in type mobile work over rig.
- d. The rig should be having static load capacity not less than 30 MT with the mast confirming to API standards 4 F
- e. The rig should have hydraulically operated telescopic mast having suitable height from ground level for RIH / POOH range II drill pipe & tubing in doubles. It should have matting of matching size and rating to position / level the rig package at site by hydraulic levelling jacks.

- f. The rig should be equipped with suitable fall prevention device and top-man escape device
- g. The contractor shall provide adequate firefighting facilities/equipment at rig site as per applicable provision of Oil Mines Regulation & other relevant regulations
- h. The contractor shall provide all fuel & lubricants for use on the rig at contractor's cost
- i. The contractor shall provide latest non-destructive test certificates of equipment of rig package and DGMS approval for flame proof electrical equipment
- j. The contractor shall provide adequate security cover to its equipment at rig site & all relevant locations.
- k. The contractor shall make anchor points for the rig equipment at its own cost.

5.2 Technical Specifications of Major Equipment

a. Draw Works

- Double drum draw works having main drum lebus grooved for 1" or 1-1/8" drilling line
- Minimum input power of 350 HP, capable of handling maximum hook load not less than 30 MT.
- Equipped with suitable auxiliary hydromatic brake for safe running-in hole
- Sufficient range of forward speed and one reverse speed.
- Pneumatically activated Twin Stop Device (crown & floor saver)

b. MAST

- Two section telescopic mast manufactured as per API 4F with automatic locking device to lock the mast after it is fully extended
- Crown block assembly complete with sheaves for cat line, sand line, rig tong & power tong etc.

- Clear height from the ground not less than approx. 65 ft
- Static hook load capacity of 30 T
- Wind load resistance of 60 mph with full setback
- Adjustable height of racking board.
- Suitable finger board for racking minimum 1000 m of 3-1/2" tubing & 1000 m of 2-7/8" drill pipe.

c. Sub Structure

- It should have minimum clear height below rotary to accommodate the well head assembly & BOP stack.

d. Travelling Block & Hook

- Unitized travelling block & hook with suitable sheaves having minimum 30 MT load capacity

e. Rotary Equipment (for the purpose of 50 T work over rig)

- Standard Rotary table with 17-1/2" opening in accordance with API 7 K with static load capacity not less than 50 MT and complete with master bushings and drive bushing, drive chain or shaft and provision for reverse rotation for back off.

f. Kelly (for the purpose of 50 T work over rig)

- Approximately 40 feet Square / hexagonal Kelly 3" size as per API I7 suitable for working up to 350 kg / cm² (5000 psi) working pressure with required connections along-with saver subs. Upper and lower Kelly cock of suitable size should also be available. Kelly should be complete with suitable Kelly drive bushings.

g. Swivel (for the purpose of 50 T work over rig)

- Static load capacity not less than 50 MT and maximum rpm not less than 200
- Should have proper quick-change goose neck assembly with working pressure

of 350 kg/ cm² (5000 psi).

h. Elevator Links

- Weld-less links having 150 MT minimum load capacity & compatible with travelling block & hook

i. Rig Engine

- Suitable diesel engine capable of providing minimum 145 HP in respect of 30 Ton Rig and minimum 350 HP in respect of 50 Ton work over rig input power to draw works

j. Mud System

I. Mud Pump

- A triplex pump driven by suitable independent diesel engine having minimum input horsepower of 350 HP, with Centrifugal supercharging pump, having pulsation dampener, safety relief valve, pressure gauge etc.
- Capacity of Pump:
- Discharge: Minimum 100 GPM at 5000 psi.
- Minimum 200 GPM at 3500 psi.

II. Discharge System

- Suitable discharge manifold consisting of minimum 4 gate valves of best engineering design for well servicing jobs. The working pressure of valves should not be less than 350 kg/cm² (5000 psi).
- Rotary hose 3" x 55 feet shall be as per API 7 standards having working pressure of 350 Kg/Cm² (5000 psi) with suitable connections.
- Suitable end connections of suction line and delivery manifold shall be provided.
- Standpipe of suitable size and pressure rating along with pressure gauge mounted on the rig.

III. MUD / WORK OVER FLUID STORAGE / HANDLING ARRANGEMENT

- Tanks having total storage capacity not less than 80 cubic meters preferably in three mud tanks with permanent level markings from bottom.
- Arrangement for brine/mud preparation, mud mixing, mud agitators / bottom gun jets of best engineering design.
- Proper facility for transfer of working fluid / mud from tankers into tank and tank to tank along with pumping system.
- One no. 8 m³ capacity tank for chemical mixing shall be provided.
- Calibrated mud hopper with butterfly valve shall be provided with gunning suitable sized hopper with 2" hammer union at the end to be provided.
- One trip tank of approximately 8 m³ with suitable connections and valves shall be available. It should be equipped with sufficient capacity of centrifugal transfer pump & motor suitable for hazardous area. Suitable system with alarms for monitoring gain/loss of well fluid at drillers console shall also be available.
- A self-contained skid mounted cartridge type twin pod filtration unit for brine to get the out let brine solution of 2 micron quality at flow rate of 10 bbl/minute at working pressure 100 psi after fine filter with suitable motor for hazardous area as per OMR 2017. A sufficient quantity of spare filtration cartridges shall be provided

k. Fuel Storage

Sufficient fuel storage to undertake the work over operations uninterrupted for 15 days with fuel transfer pump. CCE guidelines must be followed.

l. Water Storage

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

m. Rig Service Air System

Rig should be equipped with a suitable electrical compressor (IRI/Parth or equivalent) capable of delivering 200cfm @ 250 psi. The package should be complete with 300 liters air receiver, safety valve, bleed off valve & drain valve mounted on skid. Rig should also have a cold start air compressor.

n. Electrical System

Sufficient no. of DGMS approved FLP rig mast lights & area lights to be provided.

o. Power Generators

1 nos. of 125 KVA power generators powered by diesel engines are to be provided.

p. Well Control Equipment

The following well control equipment shall be required:

- Hydraulically operated **Cameron / Shaffer / Hydril** make, one double ram type Blow Out Preventor of 7-1/16" x 5000 PSI working pressure having one set of blind rams and one set pipe rams to handle size 3-1/2" and 2 7/8" d/string or tubing.
- One set of stem & wheel for manually closing BOP as applicable.
- One BOP control unit of reputed make, 3000 psi working pressure, hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric with auto start and stop facility. Flame proof DGMS approved motor shall be used.
- BOP Cup tester/ accessories as per API-RP-53 shall be provided for 7" and 5 1/2" casing.
- Fast shut off coupling, FOSV & float valve of 5000 psi pressure rating having necessary connections for 2-7/8", 3-1/2" tubing / drill pipe string.

NOTE : Contractor should have min one set of spare rams for 3-1/2" and 2 7/8" tubing /drill pipes & BOP bonnet seals with a provision of changing rams at well mouth itself in proper safe conditions as per operational

requirement.

q. Choke and Kill Manifold

Choke & kill manifold as per API of minimum 5000 psi WP along with sufficient quantity of flexible steel piping of minimum 5000 psi WP size 2" and 3" fitted with NRV in kill lines. It should be a suitable combination of valves having provision to flow the well through fixed choke, variable choke and one bypass also. The provision shall also be available to kill the well through kill line as well as one additional line for making connection through cementing / pumping unit.

r. Handling tools as per API 8C

- Two each center latch elevators of minimum 50MT capacity for handling 3-1/2" and 2 7/8" tubing & drill pipe
- Two each slip type elevators of minimum 50 MT capacity for handling premium connection 3-1/2" and 2 7/8" tubing
- Elevator links (forged) as per API 8C, rated capacity-minimum 50 MT
- Power (Pneumatic) slips & manual slips
- Light Weight pneumatic slip/spider, with sufficient spares, inserts suitable for 3-1/2" and 2 7/8" tubing and drill pipes along with all associated connections, hoses and Couplings. Operating valve at driller's console
- Hydraulic tubing tong Light weight hydraulic tubing tongs as per relevant API for 3-1/2" and 2-7/8" tubing having maximum torque rating not less than 8000 ft-lb c/w replaceable jaws/ sufficient spares.
- Heavy duty Tong. (Qty-02)
- Range 2-7/8" to 4-1/2", and to handle all fishing tools and milling tools as per relevant API, torque rating minimum 15000 ft-lb with hanger arrangement along with sufficient spares.
- Safety clamp for tubular size ranging 2-3/8" – 4-3/4"

s. Air Hoist at rig floor (min 3 T load capacity)

Rig should be equipped with floor mounted air winch of above capacity

t. Instrumentation

Rig should have martin decker or equivalent instrumentation package complete with weight indicator, standpipe pressure gauges, pump spm, stroke counter & pressure chart recorder.

u. Cross over Subs

Bit subs, cross over subs and all necessary subs to handle work with 3-1/2" and 2 7/8" tubing and drill pipe string or their combinations & fishing tools.

v. Safety Equipment

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

The rig should be equipped with following firefighting & safety equipment: -

- Fire extinguisher as per the following details: -
 - DCP (10 kg) –6 nos.
 - DCP (7.5 kg) –4 nos.
 - CO2 (6.5 kg) –6 nos.
 - Foam (9 ltrs) –6 nos.
- One diesel driven fire pump of sufficient capacity along with arrangement for water storage exclusively for fire water pump shall be available.
- Four number hoses with two number branch pipes.
- Fire siren.
- 100 ft. fire hoses with fire hydrant.
- Explosion proof rig lighting at all hazardous locations as per Indian Oil Mines Regulation in force.

- Flame proof portable lamps (minimum 2 nos.)
- 24 Hours Ambulance at site as Emergency vehicle.
- Gas detection facility (For H₂S & Hydrocarbons) suitable for oil field.
- Electrical system should have suitable ELR (Earth leakage relay)
- Provision for operating BOP from control unit, derrick floor and from remote location.
- First aid box with stretcher facilities as per Johnson guidelines.
- Safety kits & liveries (as per standard statutory body) to be provided for operating personnel. Top man safety belt also to be provided.
- All the rotating parts must have proper safety Guards.
- Man riding belt & man riding winch with anti-rotating wire rope.
- Fall arrester with full body harness & lane yard for working at height below rig floor.
- Remote BOP actuation panel near drillers console for operating BOP (pipe & blind).

w. Drill String (ON CALLOUT BASIS, if required) to be quoted as optional item.

Right Hand Drill pipes of 1200 meters length and 2 7/8" OD IF to be provided.

x. Fishing Equipment for 7" Casing (with matching Crossover/connection for mentioned tubing/drill string sizes)

i. Overshots

5-3/4" FS overshot with lipped guide and 3 feet (36" extension sub for the same overshot) and its grapple range to catch all tubulars. Would suggest to keep the entire range of grapples available as per OEM or atleast keep grapples to catch tubing body, coupling, upset OD in case of EUE tubings, cover all ODs of drill pipe body and tool joint ODs also all the tools that are to be run in during any operation.

ii. Rotary Die Collar

Bowen or equivalent 4-3/4" OD rotary Taper tap w/ non fluted wickers from range 2-1/8" to 3-3/4" to be used inside 7" casing to fish tubulars by engaging into their IDs

iii. Rotary Taper Tap

Bowen or equivalent 4-3/4" OD rotary Taper tap w/ non fluted wickers from range 2-1/8" to 3-3/4" to be used inside 7" casing to fish tubulars by engaging into their IDs

iv. Fishing Magnet

Fishing magnets, 5-1/2" OD, complete with flush guide for operation in 7" casing.

v. Junk Mill (minimum two each size)

5-3/4" or 5-7/8" OD (as per 7" casing drift ID) Flat Bottom Junk Mills with smooth OD for cased hole operations, two each for operation in 7" casing

vi. Fishing Bumper Sub

4-3/4" or 4-1/2" OD Bowen or equivalent fishing Bumper sub

vii. Safety Joint

4-3/4" OD or equivalent size Safety Joint for operation inside 7" casing

viii. Reverse Circ. Junk basket

5-7/8" OD Reverse Circulation Junk Basket for 7" casing d/w junk catcher and Smooth OD mill shoe and lifting sub installed with steel ball for activation.

ix. Junk Sub

One junk sub suitable for 7" casing.

x. Some Important Components of fishing string

- 4-3/4" Bowen or equivalent hydraulic fishing Jar
- 3-1/4" OD Spear to catch 3-1/2" OD tubing (mention ppf of tubings that you will be running in your wells and accordingly "Spear grapples" will be sent along with spear body)
- Stop sub with 5" OD Stop ring installed on it to suit above spear.

y. Casing scraper for 7" and 5 ½" casing strings

z. Impression block for working inside 7" Casing.

aa. Other Equipment

Rig package must have following items to facilitate smooth and uninterrupted functioning at work over site and during inter-location movement:

- i. Rig site repair facilities.
- ii. Rig Manager's and PICPL representative's office
- iii. Welding, drilling, cutting and grinding machine tools etc.
- iv. Complete set of catwalk (for 50 T rig), pipe racks, 2 sets (tubing, drill pipe and sucker rod positioned on both sides).
- v. Cellar pump & motor / prime mover
- vi. Minimum 10 sets of 2" x 5000 psi chicksan joint sets.
- vii. Tankage for brine preparation.
- viii. Non-sparking tools wrench, hammer spanner.
- ix. DGMS approved Flame Proof torch lights –02 nos.
- x. PESO approved Gas (natural) measuring meter
- xi. Cross over / sub connections of requisite quantity and types to handle indicated tubing string, drill pipe, wellhead connections etc.
- xii. Hydraulic crane 30 Ton (360° swivel type)
- xiii. Circulating head for 3-1/2" and 2 7/8" tubing & d/pipe
- xiv. Safety Clamps, chain tongs, pipe wrenches & brass hammer
- xv. First aid kit
- xvi. Dining & Ambulance, sor facilities
- xvii. Potable water
- xviii. Eye wash stations at hopper & rig floor.
- xix. Radio communication.

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing and Logging Services providers.

6. Responsibility for Material & Services

Responsibility for Materials and Service							
S. No	DESCRIPTION	Provided By		At Cost Of		Inclusive in Daily rates	At Additional cost
		Contractor	Company	Contractor	Company		
	Equipment					Appendix	Appendix
1	Work-over/well servicing unit complete with mud system, drill string & various handling equipment	X		X		X	
2	Blow out preventer equipment c/w blind rams, pipe rams, control unit, adaptor lange etc	X		X		X	
3	Choke and kill manifold, choke & kill line, Connections, Koomey unit.	X		X		X	
4	Fishing Tools including scrapers, over-shots, Junk mill, RCJB, impression block, magnet, Taper tap, junk sub, wash over etc.	X		X		X	
5	Welding & gas cutting equipment	X		X		X	
6	Safety equipment according to technical specifications and Personnel safety equipment for Contractor's personnel.	X		X		X	
	Consumable						
1	Fuel for drilling unit and all contractor's equipment including vehicle and camp, rig site generator	X		X		X	
2	Grease, cleaning solvent, paints, lubricants, etc.	X		X		X	
3	Drill string/ tubing wipers	X		X		X	
4	Chemicals, additives etc. for work-over fluid		X		X		

5	Cement & cementing additives for cementing operations	X		X		X	
6	Welding & other consumables (including redressing of milling tools) for contractor's tools/ equipment & any work site operation.	X		X		X	
7	Tubing accessories		X		X		
8	Tubing & drill pipe handling equipment.	X		X		X	
9	Consumables not hereto designated but required by contractor for normal work- over/ well servicing operations or needed for the maintenance of contractor's equipment	X		X		X	
10	Technical water supply	X		X		X	
11	Technical water handling at well site	X		X		X	
12	All wire ropes, hand tools and general rig consumables	X		X		X	
13	All spare parts required to keep contractor's equipment in good operating condition	X		X		X	
14	Cup type tester c/w spares	X		X		X	
15	BOP rams and accumulator fluid	X		X		X	
	Transportation			x		X	
1	Transportation and handling of Contractor's equipment to drill site	X		X		X	
2	Crane/trailer etc.to transfer Contractor's Equipment	X		X		X	
3	Crane/trailer for transporting company's tubing string/sucker rod & other equipment to work site	X		X		X	
4	Transportation of contractor & its subcontractor's personnel from base to work site	X		X		X	

5	Transportation of rig package & other contractor's equipment during inter location movement	x		X		X	
	Associated Service						
1	Mechanical, Electrical, Welding and Machine Shop facility	x		x		X	
2	Logging and Perforating services		x		x		
	Housing, Catering & Medical Services						
1	Accommodation for Contractor's personnel at work site if required	X		X		X	
2	Routine medical attention / first aid at site	X		X		X	
3	Emergency medical evacuation / attention	x		X			
4	Meals at site	X		x		X	
	Personnel						
1	Required personnel for Contractor to efficiently perform the work(s) as laid down in the contract	X		x		X	
2	Casual labor for handling Contractor equipment material and supplies between Contractor's warehouse and work site	X		X		X	
3	Travel expenses for Contractor personnel to and from drilling site	x		X		X	
	License and Permits						
1	Contractor shall obtain and maintain all necessary consents, permits, licenses and certificates reqd. for movement of Contractor equipment and personnel to and from work site	X		x		X	
2	Work permits and related documentation reqd. to maintain Contractor personnel	X		X		X	

3	All licenses and port charges in respect of the rig and other equipment	x		X		X	
	Other Services						
1	All engineering and procurement services during mobilization and demobilization.	X		x		X	
2	Correcting deficiencies of Contractor equipment during mobilization	X		X			X
3	All repairs to Contractor equipment	X		X		X	
4	Handling for all equipment (including Company's equipment) at the workover location	X		X		X	
	Inspection						
1	Rig package inspection prior to mobilization of Rig & during the contract period	x		X		x	

Contractor's General Information
Attachments

Please provide the following documents in your submission:

1. Company Brochure/ Profile
2. Audited Financial Statement for immediate past 3 years
3. Management organisation Chart
4. Customer Reference List
5. Information of Subcontractors
6. Whether Member of any Associates, please give detail
7. QA/QC Manual
8. Training Policy
9. Quality, Health, Safety and Environment policy

Summary of Relevant Experience and Safety Record

1. Safety Record

Bidders must present their safety record in oilfield operations for the last three years in India. The following table will be completed:

	Year	Year	Year
Manpower Number of field employees Total Man-hours worked Number of work-related injuries Average time between LT injuries Man-hours between LT injuries Vehicles No. of vehicles in use Chargeable vehicle accidents Fatal vehicle accidents			

Definitions of Lost Time (LT) injury and chargeable vehicle accidents to be included.

2. Related Experience

Bidders will submit a comprehensive list of similar contracts in effect or executed in the previous three years. Such list to include the following:

Specify currency-----

Service Description	Details of Client	Contract Value	Start Date (Mo./Yr)	Completion (Mo. / Yr.)

3. Quality Management

Bidders will submit a detailed proposed quality management system. The support infrastructure for the project must be clearly defined, indicating the location of support bases, technical staff and back up equipment. Maintenance programming and equipment rotation plan should be included.

List of Key Personnel for Administration of The Contract

S.No.	Name	Designation	Qualification	Nos.	Experience
1					
2					
3					
4					
5					
6					
7					
8					

NOTE: Rig Manager, Driller & Asstt. Driller should have valid IWCF certificate in well control. For Rig Manager, it should be Supervisor level (surface stack) and for Driller & Asstt. Driller, it should be Drillers level (Surface Stack). The Electrical person shall have wiremen certificate. All personnel working with work over rig shall complete MVT and First Aid training.

List of Current Litigations

S. No.	Name of the party	Nature of Dispute

Statement of Exceptions Taken and Compliance Not Made

S.No.	Description	Ref. No. of Tender	Reasons	Implication on rates quoted
1				
2				
3				
4				
5				
6				
7				

Schedule of Prices & Rates of The Contract

Definitions

1. **Mobilisation:** Preparing equipment and personnel to commence operations on commencement date as stated in Article 1.1 of the Contract
2. **Demobilization:** The cost of returning equipment and personnel to the nearest Contractor base.
3. **Rig Moving Rate:** From the time rig release is incorporated in the IADC report until the rig is fully rigged up and all other equipment is in place and operational at the next location.
4. **Rig Stand by without personnel:** From the time Company gives notice till the time rig is fully rigged up and all equipment and personnel are in place and operational.
5. **Zero Rate:** During such times when Contractor is unable to provide services desired by Company for whatsoever reasons.

6. Rates

- I. Operating (R1): Equipment manned and operating.
- II. Standby (R2-a):
Equipment manned and operational but waiting on events which in the opinion of Company is outside Contractor's control.
Standby without crew (R2-b)
Complete rig package is available at site and personnel demobilised under Company's Instruction.
- III. The Extended Standby Rate / Stack Rate (R3) shall apply in case stacking period is 7 days or more. In case stacking period is less than 7 days, then Standby Rate without Crew shall apply
- IV. Repair Rate (R4): Break-down of rig equipment resulting in the suspension of operation. Maximum no.. of 12 hrs. per calendar month is payable and cannot be carried forward to next month. Zero rate will be applicable beyond 12 hours of repair per calendar month.

Price Schedule Summary

General Information

Currency of Payment:	INR
Country of Operation:	India
Area of Operation:	Cambay Basin
Governing Law:	Indian
Courts:	New Delhi

Compensation on 12 Hour Basis for 30 Ton and 50 Ton Work Over Rig

S.NO	Descriptions (Items)	30 Ton - Day Rate (INR)	50 Ton - Day Rate (INR)
1	Mobilization Charges (Lumpsum)		
2	Daily Rig Charges (Operating rate)-R1		
3	Standby with Crew –R2-a		
4	Standby without Crew- R2-b		
5	Stack Rate R3		
6	Repair rate R4		
7	Move Rate (ILM) Lump sum within 5 KM		NA
8	Move Rate (ILM) Lump sum within 6 to 10 KM		NA
9	Move Rate (ILM) Lump sum within 11 to 20 KM		NA
10	Demobilization Charges		

Compensation Charges (LUMPSUM)for Cementing Job (as per scope of work)

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing Services providers.

S.No.	Descriptions (Items)	Rate (INR / USD)
1	Lumpsum Charges (per well) for P&A in Well-1A and 1B	
2	Lumpsum Charges for Cement Squeezing Job in Well#4 (if required)	

Compensation Charges for Well logging & Perforation Services in ONE well (# 04)

Appropriate equipment to perform the job as per Scope of Work shall be made available by Logging Services providers.

(Job is CBL data and Perforation in ONE well # 04)

S.No.	Descriptions (Items)	Rate (INR / USD)
1	Lumpsum charges for CBL-VDL logging and Perforation charges per Meter 18 SPM in Well#4 as per SOW	
2	Any other services on mutual discussions.	

Service Tax shall be payable extra at actual (12% currently). The Bidder shall include all other applicable Taxes & Duties on all the above rates for each item.

Taxes included in above prices		
CGST	SGST	Any other

Note: Please note that your quoted prices should be considering all the input tax credit available to you as per GST regulations.

Mobilisation Schedule

Drilling Unit
Present location

Date	Date	Action
	to	Workover Rig at location
	to	Modifications if required of rig package
	to	Rig package cleaning, preparation for mobilisation
	to
	to	Rig Package ready for loading with necessary spares, materials and equipment and third party
		equipment
	to	Voyage time /under way.
	to	Customs and naval clearance if involved
	to	On location Commencement of work

LETTER FROM TENDERER

Date :

Pan India Consultants Pvt.Ltd.
105, Phase IV, Udyog Vihar
Gurgaon-122015, Haryana

SUB:

Gentlemen,

Having examined all the term and Conditions of Contract, the Terms of Reference including all attachments thereto, and the notes contained in Bid Form and Price Schedule, the receipt of which is hereby duly acknowledged, we, the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of (totally Bid amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Price attached herewith and made part of this Bid. We undertake, if our Bid is accepted, to commence the work from _____ after issue of firm letter of intent of awarding the Contract.

If our Bid is accepted, we will submit the guarantee of a Bank for a sum not exceeding 10% of the estimated annualized contract value for the due performance of the Contract.

We confirm our unconditional acceptance of clauses in the Tender Documents regarding Liquidated Damage, Termination, Governing Law, Force Majeure, Taxes & Levies etc. We also understand that you may accept whole or parts of our tender but don't bind yourself to accepting the lowest or any tender.

We agree to abide by the Bid for a period of 90 days from the date fixed for Bid opening. Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.

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

Dated this _____ day of _____ 2020

(SIGNATURE)

(IN THE CAPACITY OF)

Bidders Name:

Bidder's fullAddress _____

The bidder to fill in equipment availability/specifications per following table.
The following list is only illustrative and not exhaustive.

Technical Specifications For 30MT Rig

Sl. no	Technical Specifications	Details to be filled in by Bidder
1	WORK OVER RIG (confirming to API 4F) Self-propelled drive-in / back in type mobile work over rig. The rig should be having hook load capacity not less than 30 T with the mast conforming to API standards 4F	
1.(a)	Hydraulically operated telescopic mast of height not less than 65 feet from the ground level. There should be sufficient working height for tripping in / tripping out the tubings / drill pipes of 3-1/2" and 2 7/8"	
1.(b)	Hydraulic Cat works - For make-up & breakout consisting of hydraulic make up (spinning) cylinder providing Control for make-up & breakout should be located at Driller's console.	
1.(c)	Draw works of minimum 145 HP rating with minimum 4 forward and 1 reverse speed	
1.(d)	Derrick engine of 145 horse power and compatible to draw-works and transmission system	
1.(e)	Hook and tackle system should be suitable for the rig and capable to operate 3-1/2" and 2 7/8" tubing and" drill pipes.	
1.(f)	Racking Stand to stack not less than 1000 mts drill pipes and not less than 1200 mts of tubing	
1.(g)	All the above items should be mounted on carrier and should meet all the regulations of Road transport etc.	
1.(h)	Automatic hook load limiting device installed to prevent overloading of mast.	

2	WORKING PLATFORM The working platform shall be not less than 8' x 10' with safety railing and safe working Height to accommodate BOP Stack, and Xmas Tree, adopter spool for sufficient clearance to install raiser and well head.	
3	ROTARY EQUIPMENT NIL	
4	KELLY NIL	
5	SWIVEL as per API 8A/8C NIL	
6	HYDRAULIC / Pneumatic WINCH The Rig should be provided with minimum 1 no. of hydraulic/pneumatic winch having pulling capacity not less than 2-3 T.	
7	MUD SYSTEM	
7.1	MUD PUMP	
	Positive displacement Pump double acting triplex, driven by suitable independent Diesel engine of minimum 350HP, with Centrifugal supercharging pump (In case supercharger pump is to run on motor, it should be explosion proof), having pulsation dampener, safety relief valve, pressure gauge etc. having Min discharge:200gpm & max. pressure rating 5000psi	
7.2	DISCHARGE SYSTEM	
a.	Suitable end connections of suction line and delivery manifold	
b.	Suitable discharge manifold /line to stand pipe	

C.		
7.3	MUD / WORK OVER FLUID STORAGE / HANDLING ARRANGEMENT	
(i)	Fluid Storage Tanks having not less than 80 cubic meter pumpable capacity.	
(ii)	Mud tanks should have agitators / bottom gun jets in tanks	
(iii)	Proper facility for transfer of working fluid / mud from tankers into tank and tank to tank.	
(iv)	One no. 4-6 m ³ capacity tank for chemical mixing	
(v)	Mud hopper of suitable size with mixing pump of suitable capacity.	
(vi)	One trip tank of approximately 6-8 m ³ with suitable connections and valves, equipped with sufficient capacity of centrifugal transfer pump & motor suitable for hazardous area.	
(vii)	Skid mounted / portable filtration unit for brine to get the outlet brine solution of 5-micron quality at flow rate 40 M ³ /H at working pressure 10 kg/cm ² after fine filter with suitable motor for hazardous area as per OMR 2017.	
8	FUEL STORAGE Sufficient fuel storage to undertake the work over operations without interruptions for 15 days	
9	WATER STORAGE Tank(s) with total storage Capacity of 40 m ³ equipped with transfer pump of suitable capacity with necessary associated piping.	
10	WELL CONTROL EQUIPMENT The following well control equipment shall be required:	

a)	Hydraulically operated one double ram type Blow Out Preventor of 7-1/16" X 5000 PSI working pressure, as per API 16A & 6A, having one set of blind rams and one set pipe rams of 3-1/2" and 2 7/8"	
b)	One BOP control unit suitable for the offered BOP, as per API 16D, 3000 psi working pressure, hydraulically operated with sufficient hydraulic fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric with auto start and stop facility.	
c)	One set of drilling spool/ adapters for mounting the BOP on well head 7-1/16" for 7" and 5 1/2" casing.	
d)	BOP Cup tester/ accessories for 7" and 5 1/2" casing.	
e)	FOSV of 5000 PSI one each for 3-1/2" and 2 7/8" tubing along with necessary connections for, 3-1/2" and 2 7/8" EUE tubings and drill pipe to be provided.	
f)	One set of system + wheel for manually closing BOP as per OISD std-174.	
	NOTE- Contractor should have Spare rams other than fitted in BOP for 3-1/2" and 2 7/8" tubing / drill pipes with a provision of changing rams at well mouth itself in proper safe conditions as per operational requirement.	
11	Choke and Kill Manifold Choke & kill manifold as per API of size minimum 2-1/16" & 5000 psi WP along with sufficient quantity of Chicksan piping of minimum 5000 psi WP of suitable size fitted with NRV in kill lines. It should be a suitable combination of valves having provision to flow the well through fixed choke, variable choke and one bypass also. The provision shall also be available to kill the well through kill line as well as one additional line for making connection through cementing	

	unit.	
12	Handling tools as per API 8C Center latch elevator for minimum 50 MT capacity and minimum 02 no. for each category:	
a)	i) 3-1/2" & 2 7/8" EUE tubing elevator ii) 3-1/2" & 2 7/8" handslip iii) 2 7/8" Drill Pipe Elevator	
b)	Elevator links-forged as per API 8C, rated capacity-minimum 30 MT, Qty-2 nos (one pair / set) & the size shall be 1-3/4" x 72"	
c)	Hydraulic tubing tong (Qty-1) – Not required	
d)	Heavy duty Tong (Qty-02)	
	Range 2-3/8" to 7-1/4", and to handle all fishing tools and milling tools as per relevant API, with hanger arrangement along with sufficient spares	
e)	Suitable safety clamps for 3-1/2" & 2 7/8" drill pipe and tubing.	
13	Cross Over Subs Bit subs, cross over subs and all necessary subs to handle work with 3-1/2" & 2 7/8" tubing and drill pipe string or their combinations	
14	Scraper for 7" & 5 1/2"	
15	Rig instrumentation suitable for Hazardous area	
a)	Deadline weight indicator with sensor/load cell on driller console/control panel, indicating load on hook for the designed capacity of the rig	
b)	Mud pump pressure indicator, complete, on drillers console/control panel. 0-6000 PSI	
c)	Mud pump pressure gauge mounted on stand pipe of 0-6000 PSI	
d)	SPM indicator for mud pump discharge at driller's console & at local mud pump control panel	

16	Safety Equipment The Rig equipment, wherever applicable, must meet the requirements of API 4E/4F, Mines Act 1952, Mine Rules 1955, MVT rules 1966 and OMR 2017, CEA Regulation 2023 and Oil Industry Safety Directorate (OISD). The rig should be equipped with following firefighting & safety equipment: -	
i)	Firefighting system as per OISD standard - 189 (revised) Applicable for Workover Rig:- Para 6.0	
ii)	Explosion proof rig lighting at all hazardous locations as per Indian Oil Mines Regulation 2017 / CEA Regulation 2023.	
iii)	Flame proof portable lamps (adequate nos.)	
iv)	Emergency Kill system for derrick engine (control from driller's panel).	
v)	Emergency vehicle with Driver, first aid kit and stretcher. 24 hours Emergency Vehicle which will be stationed at site during the operations	
vi)	Portable gas detectors for Hydrocarbons (PESO approved) suitable for oil field.	
vii)	Electrical system should have suitable ELR (Earth leakage relay).	
viii)	First aid box with stretcher facilities as per OISD standards – 204 para 6.5 and its Annexure – H.	
ix)	PPE (Safety kits & liveries) as per OMR 2017 to be provided for operating personnel.	
x)	All the rotating parts must have proper safety Guards.	
X1)	Top man safety belt and Fall Prevention Device (FPD) and Top man Emergency Escape Device (TEED) shall be provided.	
17	OTHER EQUIPMENTS	

(a)	Air system: Independent engine driven air compressor system of suitable capacity with air tank for operating pneumatic Cellar pump, Hydraulic pump of BOP control unit etc.	
(b)	Rig warehouse and POL store.	
(c)	Bunk Houses for Company man. One air conditioned Bunk house having at least 2 office chairs, one office table, sofa (3-Seater), one almirah etc.	
(d)	One Bunk house for Contractor's Rig Incharge and another bunk house for rig crew	
(e)	V door & catwalk with pipe racks on both sides	
(f)	Necessary transport equipment for movement if rig from one location to another location; at the time of rig move	
(g)	Cellar pump- Air operated (Pneumatic) or explosion-proof electrical pump with suction hose of sufficient length shall be provided by the contractor	
(h)	Circulating head (5000 psi working pressure) for 3-1/2" & 2 7/8" Drill pipes and tubings with necessary change over.	
(i)	All trailer mounted Equipment including rig trailer must meet the RTO regulation including Registration	
(j)	Gen set (One in operation) of sufficient capacity for continuous day shift operation on full load including motors of auxiliary equipment, other electrical equipment like mud system, BOP control unit, air conditioner, fan, blower etc. and illumination of Drill site area to be provided as per OMR-2017 and its amendments from time to time. Each Gensets should be equipped with restricted neutral system to limit earth fault current as per CEA regulation 2023.	

(k)	Enough suitable flanges, chocks/ flexible joints and rubber hoses for making all types of connections for working pressure 5000 psi shall be available	
(l)	1no. Welding machine powered by contractor's Gen Set along with all associated welding and oxy – acetylene cutting accessories, gases and consumables etc	
(m)	One no of red aviation light flickering type fitted with lamp at crown block shall be available having independent circuit	
(n)	Mud balance	
(o)	All rig equipment and facilities like bunkhouse store etc. should have effective double distinct earthing system as per CEA regulation 2023	
18	All items mentioned above must be suitable for working pressures of 5000 psi.	

NOTE : The contractor has understood work over services program of the company as per well design provided in the tender document. Indicated above are minimum requirement. Contractor need to provide adequate supply for complete execution of scope of work. The Rig package should have capability, equipment, machinery, tools and instruments for production testing and completion services in 7" and 5 ½" production casing and 3-1/2" & 2 7/8" Tubing .

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing and Logging Services providers.

**The bidder to fill in equipment availability/specifications per following table.
The following list is only illustrative and not exhaustive.**

TECHNICAL SPECIFICATIONS FOR 50T RIG

Sl. no	Technical Specifications	Details to be filled in by Bidder
1	WORK OVER RIG <i>Self-propelled drive-in / back in type mobile work over rig. The rig should be having hook load capacity not less than 50 T with the mast conforming to API standards 4E/4F</i>	
.(a)	Hydraulically operated telescopic mast of height not less than 96 feet from the ground level. There should be sufficient working height for tripping in / tripping out the tubings (3 ½") / drill pipes of 2-7/8" in double stand.	
.(b)	Hydraulic Cat works - For make-up & breakout consisting of hydraulic make up (spinning) cylinder providing Control for make-up & breakout should be located at Driller's console.	
.(c)	Draw works of minimum 300 HP rating with 4 forward and 1 reverse speed	
.(d)	Derrick engine of 450 horse power and compatible to draw-works and transmission system	
.(e)	Hook and tackle system should be suitable for the rig and capable to operate 3 ½" tubing and 2.7/8" drill pipes.	
.(f)	Racking board / Finger Board to stack not less than 1000 mts drill pipes and not less than 1000 mts of tubing in doubles	
.(g)	All the above items should be mounted on carrier and should meet all the regulations of Road transport etc	
.(h)	Automatic hook load limiting device installed to prevent overloading of mast.	
2	SUB STRUCTURE The sub structure should be rated to 125 Tons rotary beam capacity & should have sufficient	

	clear height below rotary beam to accommodate offered BOP Stack, adopter spool in workable mode.	
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 80MT and complete with master bushings and drive bushing, drive chain or shaft and provision for reverse rotation.	
4	KELLY 40 Square feet / hexagonal Kelly minimum 3" size as per API 7 along-with saver subs to pass through 7" casing.	
5	SWIVEL as per API 8A/8C Swivel with static load capacity not less than 75 tons and rotating capacity not less than 50 tons alongwith goose neck assembly.	
6	HYDRAULIC / Pneumatic WINCH The Rig should be provided with minimum 1 no. of hydraulic/pneumatic winch having pulling capacity not less than 2-3T.	
7	MUD SYSTEM	
7.1	MUD PUMP	
	Positive displacement Pump double acting triplex, driven by suitable independent Diesel engine of minimum 350HP, with Centrifugal supercharging pump (In case supercharger pump is to run on motor, it should be explosion proof), having pulsation dampener, safety relief valve, pressure gauge etc. having Min discharge:200gpm & max. pressure rating 5000psi	
7.2	DISCHARGE SYSTEM	
a.	Suitable end connections of suction line and delivery manifold	
b.	Suitable discharge manifold /line to stand pipe	
c.	Rotary hose of suitable size as per API 7K standards having working pressure of 350 Kg/Cm2 (5000 psi) with suitable connections	
7.3	MUD / WORK OVER FLUID STORAGE / HANDLING ARRANGEMENT	
(i)	Fluid Storage Tanks having not less than 80 cubic meter pumpable capacity.	

(ii)	Mud tanks should have agitators / bottom gun jets in tanks	
(iii)	Proper facility for transfer of working fluid / mud from tankers into tank and tank to tank.	
(iv)	One no. 4-6 m ³ capacity tank for chemical mixing	
(v)	Mud hopper of suitable size with mixing pump of suitable capacity.	
(vi)	One trip tank of approximately 6-8m ³ with suitable connections and valves, equipped with sufficient capacity of centrifugal transfer pump & motor suitable for hazardous area.	
(vii)	Skid mounted / portable filtration unit for brine to get the outlet brine solution of 5 micron quality at flow rate 40 M ³ /H at working pressure 10 kg/cm ² after fine filter with suitable motor for hazardous area as per OMR 2017.	
8	FUEL STORAGE Sufficient fuel storage to undertake the work over operations without interruptions for 15 days	
9	WATER STORAGE Tank(s) with total storage Capacity of 40 m ³ equipped with transfer pump of suitable capacity with necessary associated piping.	
10	WELL CONTROL EQUIPMENT The following well control equipment shall be required:	
a)	Hydraulically operated one double ram type Blow Out Preventor of 7-1/16" X 5000 PSI working pressure, as per API 16A & 6A, having one set of blind ram and one set pipe rams of 3 1/2" and 2-7/8"	
b)	One BOP control unit suitable for the offered BOP, as per API 16D, 3000 psi working pressure, hydraulically operated with sufficient fluid capacity including remote control arrangement. Unit should have two charging systems i.e. Pneumatic and electric with auto start and stop facility.	
c)	One set of drilling spool/ adapters for mounting the BOP on well head 7-1/16" for 7" casing.	
d)	BOP Cup tester/ accessories for 7" casing.	
e)	FOSV of 5000 PSI one each for 3 1/2" and 2-7/8" tubing along with necessary connections for, 3 1/2" and 2-7/8" EUE tubings and drill pipe to be	

	provided.	
f)	One set of system + wheel for manually closing BOP as per OISD std-174.	
	NOTE- Contractor should have Spare rams other than fitted in BOP for 3 ½" and 2-7/8" tubing /drill pipes with a provision of changing rams at well mouth itself in proper safe conditions as per operational requirement.	
11	Choke and Kill Manifold Choke & kill manifold as per API of size minimum 2-1/16" & 5000 psi WP along with sufficient quantity of Chikson piping of minimum 5000 psi WP of suitable size fitted with NRV in kill lines. It should be a suitable combination of valves having provision to flow the well through fixed choke, variable choke and one bypass also. The provision shall also be available to kill the well through kill line as well as one additional line for making connection through cementing unit.	
12	Handling tools as per API 8C Center latch elevator for minimum 50MT capacity and minimum 02 no. for each category:	
a)	i) 3 1/2" EUE tubing elevator 2 7/8" DP elevator ii) 3 ½" & 2 7/8" hand slip	
b)	Elevator links Elevator links-forged as per API 8C, rated capacity-minimum 50 MT, Qty-2 nos (one pair / set) & the size shall be 1-3/4" x 72"	
c)	Hydraulic tubing tong (Qty-1) Light weight hydraulic tubing tongs as per relevant API for 3 1/2" tubings with replaceable jaws minimum torque rating 8000 ft lbs along with sufficient spares	
d)	Heavy duty Tong (Qty-02) Range 2-3/8" to 7-1/4", and to handle all fishing tools and milling tools as per relevant API, with hanger arrangement along with sufficient spares	
e)	Suitable safety clamps for 2-7/8" drill pipe and 3 ½" tubing.	
13	Cross Over Subs Bit subs, cross over subs and all necessary subs	

	to handle work with 3 ½" & 2-7/8" tubing and drill pipe string or their combinations	
14	Scraper for 7" casing	
15	Rig instrumentation suitable for Hazardous area	
a)	Deadline weight indicator with sensor/ load cell on driller console/control panel, indicating load on hook for the designed capacity of the rig	
b)	Mud pump pressure indicator, complete, on drillers console/control panel. 0-6000 PSI	
c)	Mud pump pressure gauge mounted on stand pipe of 0-6000 PSI	
d)	SPM indicator for mud pump discharge at driller's console & at local mud pump control panel	
e)	Tong torque indicator	
f)	Indicator for BOP rams open/close.	
16	<p style="text-align: center;">Safety Equipment</p> <p>The Rig equipment, wherever applicable, must meet the requirements of API 4E/4F, Mines Act 1952, Mine Rules 1955, MVT rules 1966 and OMR 2017, CEA Regulation 2023 and Oil Industry Safety Directorate (OISD)</p> <p>The rig should be equipped with following firefighting & safety equipment:-</p>	
i)	Firefighting system as per OISD standard -189 (revised) Applicable for Workover Rig :- Para 6.0	
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)	Emergency vehicle with Driver, first aid kit and stretcher. 24 hours Emergency Vehicle which will be stationed at site during the operations?	
vi)	Portable gas detectors for H ₂ S (CMRI approved) & Hydrocarbons (DGMS approved) suitable for oil field.	
vii)	Electrical system should have suitable ELR (Earth leakage relay).	
viii)	First aid box with stretcher facilities as per OISD standards – 204 para 6.5 and Annexure – H.	
ix)	Safety kits & liveries (as per standard statutory body) to be provided for operating personnel.	

	Top man safety belt also to be provided.	
x)	All the rotating parts must have proper safety Guards.	
17	DRILL STRING – 2.7/8",RH, G-grade, 10.4 ppf-1000M	
18	OTHER EQUIPMENTS	
(a)	Air system: Independent engine driven air compressor system of suitable capacity with air tank for operating pneumatic Cellar pump, Hydraulic pump of BOP control unit etc.	
(b)	Rig warehouse and POL store.	
(c)	Bunk Houses for Company man. One air conditioned Bunk house having at least 2 office chairs, one office table, sofa (3 Seater), one almirah etc	
(d)	One Bunk house for Contractor's Rig Incharge and another bunk house for rig crew	
(e)	V door & cat walk with pipe racks on both sides	
(f)	Necessary transport equipment for movement of rig from one location to another location; at the time of rig move	
(g)	Cellar pump- Air operated (Pneumatic) or explosion-proof electrical pump with suction hose of sufficient length shall be provided by the contractor	
(h)	Circulating head (5000 psi working pressure) for 2-7/8" Drill pipes and 3 ½" tubings with necessary change over.	
(i)	All trailer mounted equipments including rig trailer has to meet the RTO regulation including Registration	
(j)	Gen set (One nos.) of sufficient capacity for continuous 12 hrs operation on full load including motors of auxiliary equipment, other electrical equipment like mud system, BOP control unit, air conditioner, fan, blower etc. and illumination of Drill site area to be provided as per OMR-2017 and CEA Regulation 2023. <i>Each Gensets should be equipped with restricted neutral system to limit earth fault current as per CEA regulation 2023.</i>	
(k)	Sufficient number of suitable flanges, chicksons / flexible joints and rubber hoses for making all types of connections for working pressure 5000 psi shall be available	

(l)	1no. Welding machine powered by contractor's Gen Set along with all associated welding and oxy – acetylene cutting accessories, gases and consumables etc	
(m)	One no of red aviation light flickering type fitted with lamp at crown block shall be available having independent circuit	
(n)	Mud balance	
(o)	All rig equipment and facilities like bunkhouse store etc. should have effective double distinct earthing system as per CEA regulation 2023	
19	All items mentioned above must be suitable for working pressures of 5000 psi.	

NOTE : The contractor has understood work over services program of the company as per well design and Scope of Work provided in the tender document. Indicated above are minimum requirement. Contractor need to provide adequate supply for complete execution of scope of work. The Rig package should have capability, equipment, machinery, tools and instruments for work over services in 7" production casing and 3 1/2" Tubing and 2 7/8" IF Drill Pipe .

Appropriate equipment to perform the job as per Scope of Work shall be made available by Cementing and Logging Services providers.

Details of complete equipment (with its manufacturer, date of manufacture , etc) shall be provided in respect of Cementing and Logging Services shall be listed in BID.

Performa For Bank Guarantee for Performance Bond
From an Reputed Indian Bank

(To be stamped in accordance with Stamp Act. The Non-judicial stamp paper should be in the name of issuing bank.)

Bank Guarantee No. :

Date :

To,

Pan India Consultants Pvt. Ltd.
105, Phase-IV
Udyog Vihar,
Gurgaon-122015

Dear Sir,

I In consideration of M/S Pan India Consultants Pvt. Ltd (PICPL), having its registered office at office-1, D-4, Commercial Area, Vasant Kunj, New Delhi – 110 070 & Corporate Office at 105, Phase-IV, Udyog Vihar, Gurgaon-122015, Haryana. (hereinafter referred to as 'PICPL', which expression shall unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assigns) and having entered into Contract No..... dated (hereinafter called 'the Contract', which expression shall include all the amendments thereto) with _____, having its Head/registered office at (hereinafter referred to as 'the Contractor, which expression shall unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assigns) and the contract having been unequivocally accepted by the Contractor resulting in a Contract bearing No. dated valued at (in figure) for (Scope of work) and the Company having agreed that the Contractor shall furnish to the Company, a Performance Guarantee for the faithful performance of the entire Contract to the extent of INR / US\$

We (Bank) having its registered office at (hereinafter referred to as 'the Bank', which expression shall unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay immediately on first demand in writing in _____ or in such convertible

currency as acceptable to Company, any and all monies to the extent of _____ without any demur, reservation, recourse, contest or protest and/or without any reference to the Contractor. Any such demand made by the Company on the Bank shall be conclusive and binding. We agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable till it is discharged by the Company in writing.

The Company shall have the fullest liberty, without affecting in any way, the liability of the Bank, under this Guarantee from time to time, to extend the time for performance of the Contract by the Contractor, or vary the terms of the Contract. The Company shall have the fullest liberty without affecting this Guarantee to postpone from time to time, the exercise power vested in them or of any right, which they might have against the Contractor and to exercise the same at any time in any manner and either to enforce or to forebear to enforce, any covenants contained or implied in the contract between the Company and the Contractor or any other course or remedy or security available to the Company. The Bank shall not be released of its obligations under these presents by any exercise by the Company of its liability with reference to matters aforesaid or any of them or by reason of any other act of forbearance or other acts of omission and commission on the part of Company or any other indulgence shown by the Company or by any other matter or thing whatsoever, which under the law, would but for the provision, have the effect of relieving the Bank.

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

The Bank further agrees that the guarantee herein contained shall remain in full force during the period that is taken for the performance of the Contract and it shall continue to be enforceable till all the dues of the Company under or by virtue of this Contract, have been fully paid its claim satisfied or discharged or till the Company discharges the guarantee in writing.

We further agree that as between us and Company for the purpose of this guarantee, any notice given to us by the Company that the money is payable by the Contractor and any amount claimed in such notice by the Company shall be conclusive and binding on us notwithstanding any difference between the Company and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. We further agree that this guarantee shall not be affected by any change in our Constitution, in the Constitution of the Company or that of the Contractor. We also undertake not to be revoke

this Guarantee during its currency. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the Contractor and shall remain valid, binding and operative against the Bank.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is limited to in aggregate and it shall remain in full force upto and including 60 days after (indicate the date of expiry of Bank Guarantee) unless extended further from time to time. Any claim under this Guarantee must be received by us before the expiry of 60 days from If such a claim has been received by us within and upto 60 days after the said date/extended date, all the Company's rights under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

The Bank confirms that this Guarantee has been issued in conformity of the applicable laws of the country. We also agree that, this guarantee shall be governed by and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts. (Applicable where other party is a foreign one.)

Dated thisDay of 2020 at

WITNESS :

Signature : Signature :
.....

Name : Name :
.....

Official Address :

(Designation with Bank Stamp)

..... Attorney as per Power of Attorney

..... No. :

..... Dated :

Contract

Between :

Pan India Consultants Pvt. Limited, a company incorporated under the provisions of the Companies Act, 1956 and having its office-1,D-4, Commercial Area, Vasant Kunj, New Delhi – 110 070 & Corporate Office at 105, Phase-IV, Udyog Vihar, Gurgaon-122015, Haryana. (India), represented by Mr. Naresh Agarwal, General Manager, duly authorized vide Board Resolution dated..... ; (hereinafter called and referred to as “COMPANY”/ “PICPL”, which expression unless the context otherwise requires shall include its successors and permitted assignees) on the FIRST PART;

and:

(hereinafter referred to as “Contractor”), a Company organised and existing under the laws of , having its registered office at . and represented by Mr.....**WHEREAS** the term **Party** means either the COMPANY or the CONTRACTOR, as the context so permits and the term **Parties** means the COMPANY and the CONTRACTOR collectively.

AND WHEREAS Government of India awarded Exploration Block CB-ONN-2010/5 to consortium of Pan India Consultants Pvt. Ltd. (PICPL) and Frost International Limited (FIL) and signed a Production Sharing Contract (PSC) for the same.

AND WHEREAS Pan India Consultants Pvt. Ltd. (PICPL) is the operator of the block.

AND WHEREAS PICPL for and on behalf of PSC is desirous of engaging a Contractor for providing Workover Rig Services with an experienced and competent crew, for drilling jobs to be carried out by PICPL in Cambay Basin.

AND WHEREAS, CONTRACTOR is engaged in such specialized operations and represents that it has adequate resources and requisite expertise and fully qualified and experienced personnel and is willing to provide to PICPL in the agreed area of operation, the requisite Workover Rig Services with an experienced and competent crew to operate and maintain the Workover Rig

Equipment on the terms and conditions hereinafter mentioned in the Contract and as detailed in Annexures attached hereto.

AND WHEREAS the COMPANY has issued to the CONTRACTOR Letter of Award (LOA) Dated for Hiring of Workover Rig which has been accepted by the CONTRACTOR on

NOW THEREFORE, in consideration of mutual covenants & agreement hereinafter provided, it is hereby agreed as follows:

1. Definition and object of Contract

The following definitions and interpretation shall apply and shall have the meanings assigned to them to this Contract except where the context otherwise requires:

- 1.1. **“Affiliate”** as applied to either Party, shall mean its ultimate holding company or the companies wherein the ultimate holding company owns or controls, either directly or indirectly, 50 % or more of the voting rights, or, 50% or more equity share capital of the said company.
- 1.2. **“Approved”** and **“Approval”** shall mean approved or approval in writing.
- 1.3. **“CONTRACT Price”** shall mean the rates of payment specified in ANNEXURE “C” which PICPL shall compensate CONTRACTOR for the actual work executed and services provided to the satisfaction of and certified by PICPL's Representative subject to any additions / deletions thereto which may be made through the application of the relevant provisions of the Contract.
- 1.4. **“CONTRACT Area”** shall mean COMPANY'S Block CB-ONN-2010/5, located in Cambay Basin, Gujarat, India.
- 1.5. **“CONTRACTOR”** shall mean their owned, controlled companies, their successors, successors in offices, their Contractors and sub-Contractors, agents, all affiliates, subsidiaries, divisions and assigns.
- 1.6. **“CONTRACTOR'S EQUIPMENT”** shall mean the Workover Rig equipment along with auxiliary equipment, items of plant, other equipment, facilities, in connection with the Scope of Work.
- 1.7. **“CONTRACTOR'S PERSONNEL”** shall mean all individuals, whether they are CONTRACTOR's or CONTRACTOR's sub-contractors, employees or consultants, invitees or agency personnel engaged in connection with the Services under the direct supervision of or present at the location of the Services by invitation of CONTRACTOR or CONTRACTOR's sub- contractors.
- 1.8. **“Commencement Date”** shall mean the date as defined in Article 3.1 of this Contract. **“Completion Date of the Job”** shall mean the time and date when last job done and certified by the PICPL's Representative as completed.

- 1.9. **“Demobilisation”** means the removal of all things forming part of the MOBILISATION of the CONTRACTOR, including all temporary facilities, return of personnel and equipment(s) and the clean-up and restoration of the SITE/BASE.
- 1.10. **“Effective Date”** shall be deemed to have come into force from the date of signing of this Contract. On effectiveness of the Contract the Parties shall be bound to each other for fulfilment of their respective obligations in terms of covenants contained herein.
- 1.11. **“Gross Negligence”** and /or **“Willful Misconduct”** means that entire want of care which would raise the belief that the act or omission complained of is the result of reckless and flagrant or willful & wanton disregard for harmful, avoidable & foreseeable consequences of such conduct which should have been reasonably anticipated by a person of ordinary prudence, but shall not include any error of judgement or mistake made by any person in the exercise in good faith of any function, authority or discretion exercisable by him or by the Party employing him.
- 1.12. **“Mobilisation of Directional Drilling Equipment / Personnel”** shall mean all acts to be done by CONTRACTOR of all those things necessary to be fully ready to begin WORK at the drilling site. Mobilisation shall include, but shall not be limited to the providing of all transport from point of origin to drill site, all equipment, all personnel, and satisfaction of any other requirements required of CONTRACTOR and the setting up of equipment in a condition of full readiness to commence WORK and certified by PICPL's Representative.
- 1.13. **“PICPL”** shall mean PAN INDIA CONSULTANTS PRIVATE LIMITED, the “Operator” of the BLOCK CB-ONN-2010/5.
- 1.14. **“PICPL Supply Item”** shall mean a supply item which is expressly identified in ANNEXURE “E” of this Contract as being for supply by PICPL or PICPL's other Contractors.
- 1.15. **“Primary Term”** shall mean the period of 2 Years from the Commencement Date of this Contract.
- 1.16. **“Project”** shall mean Workover Rig Services along with equipment and personnel as per Scope of Work & Equipment List
- 1.17. **“Operator”** shall mean PAN INDIA CONSULTANTS PRIVATE LIMITED.
- 1.18. **“Specifications”** shall mean those specifications of the WORK relating to industry standards and codes. WORK performance quality and the specifications

affecting the WORK and performance of WORK as detailed in the specifications of this Contract

- 1.19. **“Services”** shall mean the services to be provided by the CONTRACTOR under this Contract as more particularly described in Scope of Work to this Contract and shall include such other services as may from time to time be agreed in writing between the CONTRACTOR and PICPL.
- 1.20. **“Sub-Contractors”** shall mean those persons, companies or bodies engaged by the CONTRACTOR in connection with the Services specified in ANNEXURE “A”.
- 1.21. **“WORK”** shall mean all the duties and obligations undertaken by the CONTRACTOR under the Contract, which includes but not limited to supplying the necessary equipment, materials (consumables and non- consumables), personnel technical support etc. necessary for the performance of the Services on the Work Site / Work Location and as more particularly described in ANNEXURE “A” to this Contract.
- 1.22. **“Work Site”** shall mean any area of land in the Contract Area where the CONTRACTOR is providing the Services, place or installations within which the Well location and Camp will be located as designated by PICPL and where the Work is to be performed.
- 1.23. **“Well Locations”** shall mean the locations of the wells within the Site at which CONTRACTOR shall carry out its Services as further identified in ANNEXURE “A” and such other locations as may be specified by PICPL.
- 1.24. **“Well Depth”** shall mean each well to be hereunder, specified in PICPL’s Completion Programme, which PICPL may amend from time to time.

2. Conditions of Contract

2.1 Administration

2.1.1 Company :

Company’s address in relation with the Contract:

Company’s Office Address :	105, Phase IV Udyog Vihar Gurgaon 122015,
Telephone No. :	0124-2343882/3
Fax No. :	0124 -2342880, 2346646
Email :	nmspl@panindiagroup.com
Name of Representative :	Naresh Agarwal

Position of Representative : General Manager

2.1.2 Contractor:

Contractor's address in relation with the Contract:

Contractor's Name	:
Contractor's Office	:
Address	:
Telephone No.	:
Fax No.	:
Name of Representative	:
Position of Representative	:
Local Registration	:
Contractor's Bank	:
Name	:
Address	:
Telephone No.	:
Fax No.	:
Account No.	:

2.1.3 Contract Document

Attached hereto as part of this contract are following

Schedules:-

SCHEDULE A – SCOPE OF WORK

SCHEDULE B – CONTRACT SUMMARY / COMPENSATION

SCHEDULE C – CONTRACTOR'S EQUIPMENT

SCHEDULE D – EQUIPMENT & SERVICES

SCHEDULE E – PERFORMANCE BANK GUARANTEE

SCHEDULE F – SCHEDULE OF RATES FOR SERVICES

SCHEDULE G – TIME NORMS FOR WORKOVER OPERATIONS

3. Commencement, duration and termination

3.1 Commencement

Contractor undertakes that the commencement of operations shall occur by the Commencement date as notified by the Company.

3.2 Duration

The duration of the Contract is defined as the period from the Commencement Date until the termination or expiry date in accordance with the provision of the Contract.

The terms and conditions of this Contract shall come into effect from the date of Letter of Award ("LOA") and shall continue for the period of 3 month from Date of Mobilisation or for completion of production testing work for two wells, whichever is earlier. (Hereinafter referred to as "Primary Term"). The Contract may be extended for another 1 year at sole discretion of the Company. The Completion Date shall be the last date of completion of the Primary Term. The Work shall be deemed to have commenced on the Commencement Date and be completed on the Completion Date.

Unless the Contract period is extended, the Contract would automatically stand terminated on completion of last job as indicated by PICPL.

3.3 Suspension

3.3.1 Suspension due to Contractor's failure to fulfil obligations

Company shall have the right at any time and at its discretion to order Contractor to immediately suspend all or part of the Work for a period and in the manner which Company considers necessary by giving Contractor a (seven) 7 days' notice of Suspension.

3.3.2 Suspension at Company's discretion

Company shall have the right at any time and at its discretion to order Contractor to immediately suspend all or part of the Work for a period not to exceed Thirty (30) consecutive days in a manner which Company considers necessary by giving Contractor a (seven) 7 days' notice of Suspension.

3.3.3 Payments

- i. No payments shall be due by Company to Contractor for Work or part thereof which is suspended by Company in accordance with provisions of article 3.3.1
- ii. For Work or part of Work suspended under article 3.3.2 Company shall pay Contractor in accordance with the Schedule of Prices and Rates of the Contract.

3.4 Termination

3.4.1 General

The Contract shall terminate at the end of the Primary Period or any Extensions without any notice being required, subject to para (5) of clause 3.2 of this Contract.

3.4.2 Termination by Company

Company shall have the right at any time and at its discretion to Terminate the Contract or part thereof by giving Contractor a 30 (Thirty) days notice of termination.

3.4.3 Loss of Workover Rig

Either party may immediately terminate this Contract upon written notice to the other Party, if the Rig is declared by the insurers thereof as an actual, constructive, compromised, or arranged total loss. Except for compensation properly earned pursuant to the Rates set forth in SCHEDULE B, up to the time of day of such loss, no further compensation or remuneration shall be owed by PICPL to CONTRACTOR, except for the mobilization Fee set forth in SCHEDULE B if mobilization to the location of the first Well for which work is to be performed under this Contract has been completed, as per provision of this Contract.

3.4.4 Termination due to default by CONTRACTOR

PICPL shall have the right to terminate this Contract upon default of CONTRACTOR. Default shall be deemed to have occurred upon the occurrence of any of the following events:

- I. If the Rig or other Contractor's Equipment does not meet the specifications defined in this Contract, and CONTRACTOR fails to remedy same within five (5) calendar days after receipt of written notice thereof by PICPL.
- II. If PICPL becomes dissatisfied with Contractor's conduct of work hereunder,

including, without limitation, slow progress, negligence, or insufficiently skilled Contractor's Personnel, and CONTRACTOR fails to remedy same within five (5) calendar days after receipt of written notice thereof by PICPL.

- III. If CONTRACTOR becomes insolvent, or makes any transfer or assignment for the benefit of creditors, or files a voluntary bankruptcy proceedings or receivership proceedings are instituted against CONTRACTOR.
- IV. If CONTRACTOR commits a breach or default in any of its covenants or obligations under this Contract and fails to cure and remedy the breach or default within five (5) calendar days after receipt of written notice thereof by PICPL, unless another time interval is provided herein for same;
- V. If CONTRACTOR fails to immediately remedy any act, condition, or omission, upon notification of same by PICPL, which involves a hazardous condition or applicable safety, environmental or health requirements.
- VI. If any governmental agency fails or refuses to grant Contractor's personnel the required passports and/ or visas pertaining to the location where the work is to be performed, and CONTRACTOR fails to remedy same within ten (10) calendar days after receipt of written notice thereof by PICPL.
- VII. If any governmental agency fails or refuses to approve the performance of the work by CONTRACTOR and/ or Contractor's personnel, and CONTRACTOR fails to remedy same within ten (10) calendar days after receipt of written notice thereof by PICPL.
- VIII. If CONTRACTOR and/ or Contractor's Personnel commits an illegal act which:
(I) is a violation of this Contract; or (ii) jeopardizes PICPL's relationship the Government or any community where PICPL may conduct its operations, as determined by PICPL.
- IX. Termination for any of the aforesaid reasons shall be effective immediately upon PICPL giving CONTRACTOR written notice of such termination. Termination under this Article 3.4.4 shall be without prejudice to any claim, which PICPL may have against CONTRACTOR or CONTRACTOR, may have against PICPL as a result of services performed hereunder prior to such termination. In the event that, in Company's reasonable opinion and at Company's discretion, the Contractor becomes unable to satisfactorily perform the work, Company shall have the right to terminate the Contract by giving Contractor a 15 (fifteen) days' notice of such termination.

3.5 Force Majeure

In the event that the Force Majeure (as defined in Article 12.2) occurrence continue for more than 30 (thirty) consecutive days, the parties shall meet to discuss the consequences of the Force Majeure and the course of action to be taken to mitigate the effects thereof or to be adopted in the circumstances.

I. Provisions in case of Termination

- i. Subject to Articles 3.4.1 and 3.4.2 Company shall pay Contractor until the Date of termination, in accordance with the Schedule of Prices and Rates of the Contract.
- ii. No payments shall be due by Company to Contractor for Work or part thereof which is terminated by Company in accordance with provisions of Article 3.4.4 (fault of Contractor)

II. Continuing Obligation

Notwithstanding the termination of this Contract, the parties shall continue to be bound by provisions of this Contract that reasonably require some action or forbearance after the cessation of the day rates provided for in the Contract.

4. Equipment, Personnel and Performance Contractor Equipment

4.1 Supply of Equipment

Contractor, at its own expense, shall provide or supply all materials and equipment (including machinery, parts, tackle and tools) and all other apparatus necessary to operate Contractor Items which shall include but not limited to items specified in our Scope of Supply Clause. However if any additional equipment and other accessories are required for smooth performance of scope of work under the Contract, the Contractor shall arrange the same at their cost.

4.1.1 Quantity of Materials and Equipment

As a minimum, Contractor shall provide the quantity of Contractor Items as specified in Schedule C & D. However contractor may offer any additional item which is required for the job or to improve efficiency & safety in operation as per his assessment.

4.1.2 Quality of Materials and Equipment

All Contractor Items shall be of internationally recognised standards. Company shall have the right to inspect all such Contractor Items and other goods on or

before the arrival on site to ensure compliance with Company's standards of quality and safety.

4.1.3 Rejection and Replacement of Contractor Items

- i. Company may at any time before and during the duration of the Contract, reject any Contractor Items which are defective or are not in accordance with the Contract.
- ii. Contractor shall comply with any instruction given on the rejection of any Contractor items and carry out repairs or replacement as necessary at Contractor's cost.

4.2 Contractor Personnel

I. Employment

Contractor shall engage for its own account all Contractor Personnel necessary to carry out the Work. Such employees shall not be considered as Company's employees. Contractor shall be responsible for his own employees.

II. Number of Personnel

As a minimum, Contractor shall provide the quantity and quality of its Personnel as required for safe, efficient operations within the statutory requirements of all regulations in force at the time.

III. Competence of Personnel

Contractor is responsible and represents that its personnel have the requisite experience, are competent and efficient and possess valid certificates and documentation. Contractor shall, prior to the Commencement date, present to Company a name list for all Key Personnel planned to be employed in the performance of the Work. This list shall show, as a minimum, each person's qualifications, previous employment with dates, attended training courses. All Key Personnel shall read, write and speak English fluently. Company reserves the right to reject for proper reasons a person on the original name list and also any subsequent change on the name list. Contractor has to obtain permission for any replacement effected on its own prior to doing so during the Contract.

IV. Replacement of Personnel

Company shall be entitled, without prejudice to any other rights or remedies

available to Company under Contract or otherwise in law, to object to, and require Contractor to remove from work any person who, in the reasonable opinion of Company is incompetent, misconducts himself, is negligent in the proper performance of his duties or is otherwise considered to be undesirable. Company shall give such notice in writing. In such event, Contractor shall forthwith remove such person from the work and such person shall not be again employed upon work without written permission of Company. Contractor shall forthwith replace, at Contractor's sole expense, any such discharged person with a suitably qualified and experienced person satisfactory to Company.

V. Working hours on site

Contractor shall ensure that it has sufficient personnel to perform the Work:

During Workover Operations, on a twelve (12) working hours period per day with working on twenty-four (24) hours as optional. The Company will give 15 days' notice to the Contractor for changeover of operations from 12 Hours to 24 Hours.

VI. Compliance with Statutory Rules and Regulations

Contractor will be responsible to comply with the prevailing statutory rules and regulations in respect of the Contractor Personnel, more specifically those relating to labour, industrial, safety and environmental laws. Company shall have the right to seek necessary proof / evidence for such compliance which shall be promptly supplied by the Contractor.

4.3 Contractor Performance

4.3.1 Performance of Contractor

Contractor represents that the Work hereunder shall be carried out diligently, efficiently, in a safe and workman like manner according to the standards and specifications contained in this Contract and generally accepted Oil field practice. Contractor shall provide to the Company within 15 days of Contract signing on irrevocable and unconditional Performance Bank Guarantee equivalent to 10% of Contract value as per Schedule E, which shall be valid upto 60 days beyond the contract period. In the event of failure, to honor any commitments entered under this Contract, the Company shall have the unconditional option under the guarantee to invoke the said guarantee with the bank and claim the amount from the bank.

4.3.2 Performance of the Contractor during the Contract period

Company reserves the right at any time during the duration of the Contract to suspend or terminate the Contract if Contractor fails to comply with any of its obligations and duties under the Contract.

4.3.3 Warranty and Remedy of Defects:

- a. Contractor warrants that it shall perform the work in a first class, workmanlike, professional manner and that all work shall be performed in accordance with the highest quality, efficiency and current state-of-the-art oil industry practices and in conformity with all specifications and standards, and guidance which Company may, from time to time, furnish to Contractor.
- b. Should Company discover at any time during the terms of the Contract that the work does not conform to the foregoing warranty, Contractor shall, after receipt of notice from Company, promptly perform any and all corrective work required for make the work conform to the Warranty. The Contractor at its own expenses shall perform such corrective work. Company, at its opinion may have such remedial work performed by others and charge the cost thereof to Contractor. In case Contractor fails to perform remedial work, the performance guarantee shall be forfeited.
- c. The rights and remedies of Company provided by this Clause (4.3. III) are in addition on any other rights and remedies provided by law or in equity or otherwise.

d. Rejection of the Work

Company shall have the right to reject any part of the Work which is not performed in accordance with the Contract. Where Company desires to exercise this right Company shall so advise Contractor in writing. Upon receipt of such notification, Contractor shall correct the defects in its performance of the Work and shall be responsible for all its costs associated therewith.

4.3.4 Safety responsibilities of the Contractor

Contractor shall exercise due care, skill and diligence and take all necessary measures and precautions to ensure that in the execution of the Work safe working practices are observed and that human life, equipment and property is not destroyed, injured or put in any danger.

4.3.5 Supply by Company

- a. Check on receipt Where it is agreed that Company shall supply any Company Items or other goods, Contractor shall check them immediately upon receipt, both in respect of quantity as well as quality which shall be limited to visual inspection unless stated otherwise in the Contract. Contractor shall notify Company of any apparent shortfalls or defects within 7 (seven) days of the receipt of such items.
- b. Handling and Maintenance Contractor shall exercise the correct care and handling in respect of the Company Items and other goods supplied by Company.

c. Services provided by the Company

Company shall provide services to the Contractor on chargeable basis for services and rates as mentioned in the Appendix H. For such services, Company shall deduct the charges from any monies due to the Contractor or which may be come due without prejudice to any other article of this Contract.

d. Custody of supply

Contractor shall take full responsibility for protection and security of its own and Company / third party supplied material and equipment while such equipment and material are in Contractor's custody.

5. Safety responsibilities of the Contractor

5.1 General

Contractor shall exercise due care, skill and diligence and take all necessary measures and precautions to ensure that in the execution of the work safe working practices are observed and that human life and property is not destroyed, injured or put in danger. Consequently, Contractor's responsibilities include:

- i. Implementation of a management strategy directed at providing a safe operation at site
- ii. safety of Contractor and Subcontractor personnel
- iii. control of work and health conditions for Contractor's operations at the site

- iv. training Contractor personnel to ensure safe operations
- v. ensuring that all Contractor furnished machinery and equipment is maintained in safe running order and inspected regularly to ensure safe, continued operation
- vi. compliance with safety guidelines, policies and procedures which are consistent with those of the Company
- vii. observing all applicable laws and regulations

5.2 Safety Policy, Management Programme, Manual and Plan

5.2.1 Policy on Health, Safety and The Environment

Contractor acknowledges the Company's strong commitment to preservation of health and safety of persons and protection of the environment and affirms that it has a written health, safety and environment (HSE) policy which is of a high standard comparable to Company's policy and which has been signed and is actively supported and endorsed by the Contractor's management. Contractor further affirms that its HSE policy is understood, implemented and maintained at all levels in its organisation.

The policy statement shall be in English and other appropriate languages.

5.2.2 HSE Manual

The Contractor shall have a manual which sets out its HSE policy, describe its HSE organisational structure and the individual HSE responsibilities of the personnel and HSE advisers, basic rules on health, safety and environmental protection, safe work practices and procedures for emergency response.

5.2.3 HSE Management Programme

Contractor shall have a documented programme which sets out the activities, resources and events serving to implement and maintain its HSE policies. The programme must address employee and subcontractor orientation, safety and emergency response training, hazard control, communication on HSE matters to and from personnel, inspection and audit, accident and incident reporting and investigation, safety advisers.

5.2.4 Safety Plan

Contractor shall have a health safety and environmental plan derived from the HSE programme (extended if necessary) setting out the specific HSE practices, resources and activities relevant to this contract, together with any other issues it considers not adequately addressed by standard safety, health and environmental measures. In this plan the Contractor shall nominate a representative to act as a focal point for safety, health and environmental matters. Plan should be reviewed and reissued annually.

5.2.5 Right of Company to Enforce Safety

Contractor's obligation to observe the safety requirements of the Contract shall be considered an essential and basic obligation. If the Contractor operates in a manner which is not safe or contravenes any of the safety provisions under the Contract, Company may advise the Contractor accordingly and Contractor shall immediately correct the situation to the satisfaction of the Company. If the remedial action is not taken, Company may, either

- a) suspend the work in accordance with Article 3.3.1 until the remedial action required by the Contractor is taken; or
- b) Notwithstanding any other provisions, Terminate the Contract with immediate effect. Such a termination shall be attributed to the fault of the Contractor and the provisions of Article 3.4.4 shall apply accordingly.

5.2.6 Safety Meetings

Contractor must be responsible for maintaining and enhancing the safety awareness of its personnel and subcontractor's personnel, including arranging safety meetings and participating in Company training / emergency drills. Where Contractor has insufficient personnel to justify holding its own safety meeting, Contractor's personnel shall participate in meetings conducted by Company or another Contractor's.

5.3 Safety Clothing and Equipment

5.3.1 Protective clothing and equipment

Contractor and subcontractor shall at their own expense and not at the expense of their personnel, supply and maintain their personnel required at the site with adequate protective clothing and equipment. This clothing and equipment shall conform to a recognised international standard or other national standard approved by the Company. This clothing and equipment

shall include but not limited to those items listed in Provisions by the Contractor of the Contract. All personal protective clothing and equipment shall be maintained in good condition and shall be worn and used on all relevant occasions as indicated by notices, instructions and good practice.

5.3.2 Safety equipment

Contractor at its own expense provide adequate first aid equipment, fire extinguishers and other safety equipment of an approved type and amount, as may be specified (or expected in accordance with good working practice), in connection with this Contract and shall maintain this equipment in a professional manner as dictated by legal and industry standards. In addition, Contractor shall keep up-to-date records of all said equipment. Free access by all persons on site to all extinguishing and safety equipment shall always be maintained .

5.4 Hygiene, Medical and Welfare

All labour laws including PF regulation etc. enforced by statutory agencies and by Operator shall be applicable in the performance of the Contract and Contractor shall abide by these laws.

5.4.1 Health and fitness

Contractor shall make all reasonable efforts to ensure that all its and subcontractors personnel engaged in the work are medically fit and healthy. Contractor, if requested by the Company, shall provide health certificates for the Contractors and subcontractors personnel.

5.4.2 Medical Welfare

Contractor shall at no cost to the Company be responsible for the medical welfare of its own and subcontractors personnel, servants or agents and their families and shall take care of periodical medical examination, arrangements for medical attendance, treatment or hospitalisation if and when necessary and will arrange suitable insurance coverage for such contingencies.

5.5 Emergencies

In the event of severe injury or sudden illness to any of the Contractor's or subcontractor's personnel while engaged in the work under the Contract, Company shall, where possible, provide what medical assistance it has available and where possible may arrange for emergency transportation or evacuation of the affected personnel of the Contractor to the Company's own

clinic or to any other place for medical treatment or emergency treatment which in the opinion of the Company is necessary in the interest of the health of the personnel concerned. Contractor shall remove and take over the injured person for further treatment through Contractor's own medical facilities / arrangements as soon as possible after any such incident. Company, however, reserves the right to charge the Contractor for all expenses incurred until the person is taken over by the Contractor.

5.5.1 Liability in medical emergency

Contractor shall indemnify Company in accordance with Article 10 for any liability whatsoever in connection with Company rendering medical assistance to the Contractor, its personnel or any subcontractor's personnel, whether a claim is made by the Contractor, its personnel, a subcontractor or its personnel to by any other person or persons lawfully claiming on behalf.

5.5.2 Hygiene

Contractor shall ensure that its personnel and subcontractor's personnel shall maintain the highest standards of hygiene in connection with known or potential health hazards in the performance of this Contract.

5.6 Protection of the environment

- i. Without prejudice to Article 10 Contractor shall take all reasonable precautions to protect the environment during the performance of the work. The responsibilities of Contractor shall include, but are not limited to, the prevention of nuisance to any Third Party and pollution caused by Contractor's items, as well as the protection of wild life, streams, rivers, roads, bridges and neighboring property whether in the possession of Company or not.
- ii. Contractor shall observe all Company's environmental regulations, guidelines and the like.
- iii. Company shall notify the Contractor of any known potential environmental hazards of anything provided by the Company which Contractor uses in performance of the Contract.
- iv. Should the Contractor operate in a manner which contravenes the provisions of this Article 5.4, Company may advise the Contractor accordingly, and the Contractor shall immediately correct the situation to the satisfaction of the Company. If remedial action satisfactory to the Company is not taken, Company may either suspend the work pursuant to Article 3.3.1 until remedial action required by Contractor is taken, or Terminate the Contract in accordance with Article 3.4.4 and attribute such a termination to the fault of

the Contractor.

6. Packing, Transportation and Goods Handling

Contractor is responsible for safe packing, labelling and preparation for transportation of all materials, equipment etc. related to work and for the provision of appropriate certified lifting and handling equipment and appliances.

7. Cleanliness of site and Waste Disposal

During the execution of work, Contractor shall keep the area of the site in which it is performing the work, as well as any surrounding areas, in a good state or order and cleanliness. Contractor shall dispose of any liquid and solid wastes in Contractor's care or custody in accordance with the Contract and the laws and regulations or any government, state or local authority.

8. Demobilisation

Contractor agrees that workover rig package shall be demobilised /re-exported from last work site immediately after but not later than 15 days of completion of job and Contract. Any penalty / fee levied after completion of Contract shall be paid by the Contractor. Should the Contractor fail to demobilize within above stipulated days, the Company without prejudice to its other rights shall also be entitled to recover such rent / charges which the Company in its sole discretion consider appropriate.

9. Prices and Payments

9.1 Payments Due

In consideration of Contractor's performance of the Work, Company shall pay the Contractor, amounts as specified in Schedule of Prices and Rates of the Contract, attached as Appendix F to this Contract.

Except where it is expressly provided that the Company shall carry out an obligation under the Contract at its own cost, all things required to be supplied or performed by Contractor under the Contract shall be at Contractor's cost and deemed included in the Contract price. No payments additional to those specified in Schedule B shall be due by Company to Contractor whatsoever.

9.2 Applicability of Rates and Prices

The applicability of rates and prices are specified in the Schedule of Prices and Rates of the Contract.

Maintenance, repairs or replacement of Contractor items necessary to perform

the work shall be to the Contractor's expense except where such maintenance, repairs or replacements are expressly stated in the Contract to be for the Company's account. Contractor shall pay all costs including travel, transportation, accommodation, service engineer fees associated with maintenance, repair and replacement.

9.2.1 Variation of Rates

All rates, prices or sums set out in this Contract have been fixed by the parties prior to or on the commencement date and shall not be altered except in accordance with the provision (if any) stated in the Schedule of Prices and Rates of the Contract.

9.2.2 Payments During Special Circumstances

Company shall pay the Contractor as specified in Schedule of Prices and Rates of the Contract.

9.3 Liquidated Damages and Penalty

9.3.1 Liquidated Damages

The mobilisation should be completed and work should commence within 60 days of date of issue of LOA/ signing the contract. The mobilisation shall be complete on positioning at site of all the equipment along with the spares, consumables and accessories etc. for workover and drilling operations. Aforesaid positioning of equipment etc. at the site as per list of equipment should be free of defects / encumbrance and duly certified by Company's representative as fit to undertake / commence the work assigned under the Contract. In the event the Contractor fails to mobilise within the stipulated period, liquidated damages at the rate of 0.5% of the Contract value for delay of each week or part thereof, subject to a maximum of 5.0% of the Contract value shall be payable by the Contractor. The contract will stand terminated in case of failure to mobilise upto a period of 3 months from the date of issue of LOA.

9.3.2 Penalty

Time is the essence of the Contract. In the event of default in timely completion of the various jobs required as per Time Benchmarking mentioned in Schedule G, zero rate shall apply for extra time taken over the time specified in Schedule G.

9.4 Terms of Payments

9.4.1 Time for Submitting Invoices

Contractor shall render to Company for performing the Work an official invoice in

triplicate (one original plus two copies) for such amount as is justified in accordance with Contract. Invoices shall be established on a Calendar Monthly Basis. All invoices shall be deemed to include all charges pertinent to the Work performed in the period covered.

9.4.2 Invoice details

All invoices shall quote the Contract reference number, Contract title, Location, number of the well(s), description of work, date or period of Work. Each invoice, as appropriate, shall be supported by documentation (IADC daily reports, Job tickets, satisfactory evidence of the validity and prior payment by Contractor of all labour and materials or any other relevant information) signed by the Company Representative at site and thereafter forwarded to Company H.O. at New Delhi as per details given at 2.1.1.

9.4.3 Currency of Payments

Invoice shall be submitted in Indian Rupees & paid in Indian Rupees. However Indian Company quoted in foreign currencies shall be paid in Indian Rupees by taking average of bank TT buying / selling rate of the respective month for which payment is to be made. The exchange rate would be calculated as appearing in State Bank of India source or any other Government approved source. The said TT buying / selling rate shall be valid for all payments to be made in that respective month.

9.4.4 Payment Period and Place

Company shall, subject to relevant Government approvals, cause the invoiced amount to be paid within thirty (30) days of receipt of a timely submitted, correctly prepared and adequately supported invoice at Head Office except in case the company disputes an item billed. It is further agreed that Contractor will assist Company to provide necessary supporting documentation for the purpose of obtaining timely approval from the relevant Government authorities. Payment shall be made at the Contractor Bank, as specified in Clause 2.1.2.

9.4.5 Disputed items

In the event of Company disputing any item of any invoice submitted by Contractor, Company shall within 20 (twenty) days of receipt of the invoice, notify to Contractor the item in dispute and shall specify its reason for dispute. Payments in respect of such items in dispute shall be withheld until settlement of the dispute but all undisputed items shall be paid in accordance with **article 6.6.4**.

9.5 With-holding

9.5.1 The Company may with-hold or nullify the whole or any part of the amount due to Contractor on account of subsequently discovered evidence in order to protect the Company from loss on account of:

- a.** For non-completion of contracted work to Company's satisfaction.
- b.** Contractor's indebtedness arising out of execution of the Contract.
- c.** Defective work not remedied by Contractor.
- d.** Claims by sub-contractor of Contractor or others filed or based on reasonable evidence indicating probable filing of such claims against Contractor.
- e.** Failure of Contractor to pay or provide for the payment of salaries / wages, contributions, unemployment compensation, taxes or enforced savings with-held from wages etc.
- f.** Failure of Contractor to pay the cost of removal of unnecessary debris, materials, tools or machinery.
- g.** Damage to another Contractor of the Company.
- h.** All claims against Contractor for damages and injuries and / or for non-payment of bills etc.
- i.** Any failure by Contractor to fully reimburse the Company under any of the indemnification provisions of this contract. If, during the process of the work Contractor shall allow any indebtedness to accrue for which Company may be primarily or contingently liable or ultimately responsible and Contractor shall, within five days after demand is made by the Company, fail to pay and discharge such indebtedness, then Company may during the period for which indebtedness shall remain unpaid, with-hold from the amounts due to Contractor, a sum equal to the amount of such unpaid indebtedness. When all the above grounds for with-holding payments shall be removed, payment shall thereafter be made for amounts so withheld from the amounts due to Contractor, a sum equal to the amount of such unpaid indebtedness. When all the above grounds for with-holding payments shall be removed, payment shall thereafter be made for amounts so with-held. With-holding will also be affected on account of the following:
 - I.** Garnishee order issued by a Court of Law in India.
 - II.** Income-tax deductible at source according to law prevalent from time to time

in the country.

- III. Any obligation of Contractor which by any law prevalent from time to time to be discharged by the Company in the event of Contractor's failure to adhere to such laws.
- IV. Any payment due from Contractor in respect of unauthorised imports.

9.5.2 Notwithstanding the foregoing:

- I. PICPL shall have the right to receive from CONTRACTOR any information or documentation related to the work that PICPL may need to present, from time to time, to Government agencies or authorities
- II. PICPL shall have the right to deduct from any payment due CONTRACTOR any amounts due to PICPL under the terms and conditions of this Contract

10. Taxes and Duties

10.1 Contractor's Liability Towards Taxes

Contractor shall assume full and exclusive liability for payment of all taxes, duties, levies, fiscal contributions and other charges including customs duties where applicable, as may be imposed on Contractor, its Personnel or its Subcontractors in India in connection with the Work.

10.2 Company's Rights to Withhold Taxes

Company shall have the right to withhold taxes on income, excess profits, royalty and other taxes from payments due to Contractor under this Contract to the extent that such withholding may be required by the Government or any relevant authority thereof of any other country, and payment by Company to the respective Governmental office of the amount of money so withheld will relieve Company from any further obligation to Contractor with respect to the amount so withheld. Company shall furnish, on a timely basis, to Contractor receipts and/or other evidence of payment of tax paid.

10.3 Custom Duties

Contractor has familiarised itself with relevant customs provision including various notification issued thereunder related to customs duty exemption for importation of stores / spares for the purpose of this Contract, if any. Company shall provide necessary recommendatory letters for issue of essentiality Certificate (for items applicable to Contractor for availing of customs duty exemption except capital equipment). However, Contractor shall assume all responsibility for customs

formalities for importation. It is further agreed that this no way constitute any obligation on the Company to arrange Essentiality Certificate and the Company shall not be liable for any cost / custom duty in event of Contractor's failure to obtain Essentiality Certificate.

10.4 Corporate Taxes

The Contractor shall bear all Indian Corporate Taxes, levied or imposed on the Contractor on account of payment received by it from the Company for work done under this Contract. It shall be the responsibility of the Contractor to submit to the concerned Indian Authorities, the returns and all other connected documents required for this purpose and to comply in all respects with the requirements of the laws in this regard in time. Should the Contractor fail to provide such information and/or returns to the tax authority in Indian in time and consequently any penalties interest and/or other levies are imposed on the Contractor/Company such amounts shall be payable by Contractor.

10.5 Personnel Taxes

The Contractor shall bear all Indian taxes in India, including taxes levied or imposed on its personnel, on account of payment received under this Contract. It shall be the responsibility of the Contractor to submit to the concerned Indian authorities the return and all other connected documents required for this purpose and to comply in all respects with the requirements of the laws in this regard in time. Contractor agrees to protect and hold harmless Company from any taxes levied, imposed or assessed on Contractor's sub-contractor and/or its third party's and/or their personnel. Contractor shall be responsible for all taxes and duties including personnel taxes of its personnel, its sub-contractor/contractor's third party and their personnel, levied or imposed on it on account of payment received under this Contract. It shall be the responsibility of the Contractor to submit to the concerned authorities' documents required for this purpose and to comply in all respects with the requirements of the laws in this regard in time. If it is so required by the applicable laws in force at the time of the payment, the Company shall withhold from the amount due to the Contractor and pay to the Indian tax authorities directly any tax levied or assessed on account of the Contractor's operations pursuant to this Contract.

For clarity and not for limiting the generality of the foregoing, it is agreed that the Contractor shall pay (and the Contractor's compensation provided for hereunder includes allowance) for any and all liabilities or claims for taxes, which may be assessed as levied by taxing authority (including any political sub-division thereof) claiming jurisdiction over this Contract against the Contractor on account of or resulting from the Contractor's operations pursuant to this Contract.

Including but not limited to all income, excess profit, or other taxes, Contractor earnings, all taxes assessed or levied against or on account of salaries or other benefits paid to the Contractor's employees, all taxes assessed or levied against or on account of any property or equipment (including materials and consumable supplies) or the Contractor including customs duties and import and re-export taxes, all taxes assessed, levied against or on account of the value of the services performed by the Contractor under this Contract.

The Contractor shall indemnify the Company against any and all liabilities or claims for such taxes including interest and penalty, which any such taxing authority may assess or levy against the Company/Contractor.

10.6 Company's Rights

Company shall have the right at any time within the duration of the Contract to order any changes in the Work and Contractor's items by additions, deletions, or revisions thereto. Company shall advise the Contractor of such changes by issuing written instructions in accordance with the administration procedure. Contractor shall advise the change in Contract price and estimated completion date resulting from the change in work under mutual agreement.

10.7 Audit Rights

Company or its authorized representatives shall have the right to access at all reasonable times records, correspondence and the like, whether stored on paper, tape or electronically, which may have to do with the performance of this contract. Such access shall also be provided to the participants of the Production Sharing Contract and the Government of India.

Company or its representatives shall have sufficient access to such data to satisfy themselves of the validity and proper representation of invoices/rates as reimbursable costs. If any costs are in dispute and such free access refused, such costs shall be deemed to be included in the Contractors rates and shall not be reimbursable. The above rights to audit shall continue for a period of three (3) years after the termination of this Contract. Contractor shall cause its Sub-Contractors to give the Company the audit rights set out in this Article 10.

11. Liability for Equipment and Personnel

General

- I. For the purpose of this Article the word 'claim' shall always mean collectively all claims, demands, causes of action, judgements (and shall be deemed to include legal costs and fees) which are brought or may be instituted or

rendered during the duration of the Contract or any time thereafter.

- II. It is the intention of the parties hereto that the provisions of this Article 11 shall exclusively govern the allocation of risks and liabilities and the undertaking of indemnification's of parties to the Contract with respect to the matters defined in this Article 11 of the Contract.
- III. In construing the provisions of this Article 11, the parties agree that the reasonableness of any provision shall not be considered in isolation but rather that all the provisions of Article 11 should be construed together and in conjunction with the insurance provisions of this Contract in the light of the parties' desire to obtain a clear cut delineation of risks to each party.
- IV. For the purpose of this Article 11, the benefit of any indemnity given in favour of "Company" and "Contractor" shall always be deemed to include their respective Personnel, Co-Ventures and Affiliates and Co-Ventures' and Affiliates' respective personnel.
- V. For the purpose of this Article 11 only, a Visitor introduced to the Site by either party, shall be deemed to be such party's Personnel.
- VI. The provisions of Article 11 concerning loss of or damage to Company items, Contractor items and their respective other property and concerning third party liability (Article 10.3.3) apply only to occurrences and incidents at the Site (whether or not the effects are limited to the Site).

11.1 Company Property and Personnel

Unless otherwise expressly provided for under this Contract, COMPANY shall be responsible for and shall fully defend and indemnify CONTRACTOR from and against all losses, claims, liabilities, demands, damages and costs whatsoever in respect of:

- I. All loss or damage to COMPANY items and to the property of COMPANY, its other contractors and their respective personnel at the SITE regardless of howsoever and whomsoever caused, including the negligence, whether sole, joint, concurrent, active or passive or contributory excluding Gross Negligence or Willful Misconduct, of CONTRACTOR, and
- II. any personal injury, including fatal injury and disease, to any personnel of COMPANY attributable to activities at the SITE,

- III. Regardless of howsoever and whomsoever caused, including the negligence, whether sole, joint, concurrent, active or passive or contributory, excluding Gross Negligence or Willful Misconduct, of CONTRACTOR.

11.2 The Hole or Well

Company shall be responsible for and shall defend, indemnify and hold harmless Contractor and all Subcontractors against all loss of or damage to the hole, the well or casing therein, or the cost of regaining control of a well, provided that where negligence, willful misconduct and/or breach of duty of Contractor or Subcontractors caused or contributed to such loss and/or damage, then in such event Contractor shall be liable to perform all remedial work at zero rate. Requiring the performance of the remedial work as aforesaid shall be Company's sole remedy against Contractor for such negligence or breach of duty and Company shall defend and indemnify Contractor and all Subcontractors against any further liability to Company, Co- Ventures and their respective Affiliates, subject to other provisions of this Article 11.

Remedial work shall be deemed to have started immediately after the loss and/or damage in question and shall end at Company's option;

- I. when the hole, well or casing is restored to the state it was in immediately prior to the loss and/or damage;
- II. when a new replacement well reaches the same depth and is in the same condition as the old well immediately prior to the loss and/or damage; and/or
- III. where restoration or redrilling the hole in the same well is impossible, when the well in question has been properly abandoned in accordance with good oil-field practice.

For the purpose of this Article "remedial work" means carrying out by Contractor all things necessary or expedient to restore the situation to the one which existed at the time when the hole was lost/damaged including without limitation, as may be applicable, inspections to locate site for replacement well, damage surveys, removal of debris and wreckage re-entry into and/or making safe the old well, redrilling the hole in the same well and/or a new replacement well as the case may be and running casing.

Where Company incurs cost in performing or having other Contractors perform remedial work that is the responsibility of Contractor or its Subcontractor, Contractor shall reimburse such cost to Company.

11.2.1 The Reservoir(s) or Geological Formation(s).

Company shall be responsible for, and shall defend and indemnify Contractor and all Subcontractors against and for all loss of or damage to the underground reservoir(s) or geological formation(s), whether or not the negligence or breach of duty of Contractor or Subcontractors caused or contributed to such loss or damage.

11.3 Contractor property and personnel.

General

Unless otherwise expressly provided for under this Contract, CONTRACTOR shall be responsible for and shall fully defend and indemnify COMPANY from and against all losses, claims, liabilities, demands, damages and costs whatsoever in respect of :

- a.** all loss or damage to CONTRACTOR items and to the property of CONTRACTOR, its other contractors and their respective personnel at the SITE regardless of howsoever and whomsoever caused, including the negligence, whether sole, joint, concurrent, active or passive or contributory, excluding Gross Negligence or Willful Misconduct, of COMPANY, and
- b.** Any personal injury, including fatal injury and disease, to any personnel of CONTRACTOR attributable to activities at the SITE , regardless of howsoever and whomsoever caused, including the negligence, whether sole, joint, concurrent, active or passive or contributory, excluding Gross Negligence or Willful Misconduct, of COMPANY.

11.3.1 Down-Hole Equipment

- a.** The Contractor shall ensure adequate insurance in respect of loss or damage to the Contractor or its Subcontractor's equipment.
- b.** If any of Contractor's or Subcontractor's down-hole equipment becomes lodged or lost in a well Company may at its sole discretion direct Contractor to fish for such equipment or abandon it or discontinue any fishing operations at any stage and Contractor shall comply with such directions. If Company does not pursue or discontinues fishing operations, then Article 11.3.1 shall apply.
- c.** Contractor recognizes that Company is responsible vis-a-vis the government and other local authorities having jurisdiction over radioactive sources for retrieval from the hole or abandonment in the hole of radioactive sources lodged or lost in a well and accordingly Contractor shall carry out directions of Company in this regard.

- d. Company shall be entitled to monitor, at its cost, any recovery or abandonment efforts described in Article 11.3.1 (ii) and (iii)

11.3.2 War and Confiscation Risk

Contractor acknowledges that its responsibility and indemnity provided for in Article 11.3 includes explicitly the events of:

- Nationalization, expropriation, confiscation, sequestration and any other orders and/or acts of any competent authority or any purported authority which affect the liberty or the rights in property of persons generally or that of Contractor specifically.
- War, insurrection, civil commotion, hostilities (whether or not war be declared, or civil war recognized) sabotage, violence, seizure, riot, rebellion, blockage, revolution and embargo, by whosoever carried out and/or in any case.

11.3.3 Loss or Damage During Transportation

Liability for loss of or damage to any party's property being transported to or from a site or outside a Site when not caused by an occurrence or incident at a Site, shall be determined by applicable law and each party to be responsible for their own items.

11.3.4 Third Parties

Subject to Article 10.3 and without prejudice to any other express liability or indemnity provision of this Contract, each party shall be responsible and liable for any and all claims resulting from :

- i. personal injury, including fatal injury and disease, to Third Parties and/or,
- ii. damage to property of Third Parties
- iii. to the extent it is liable in accordance with applicable law.

For the purpose of this article Companies Subcontractors and Other Contractors and their respective personnel shall be Contractor's third parties;

11.4 Pollution

In this Article 11.4, "**Reservoir Fluids**" means crude oil, natural gas, water and any other substance flowing from a subsurface reservoir either singly or in any mixture or combination.

"**Petroleum Product**" means any fuel, lubricant, or other man- made

hydrocarbon product that is not a Reservoir Fluid whether in a pure or contaminated state and whether held for use or as a waste product after use.

“Uncontrolled Flow” in relation to Reservoir Fluids means an escape that cannot be controlled by following ordinary procedures at the Site but which can only be controlled if at all by extraordinary measures.

“Escape or Escapes” in relation to any fluid or substance includes any discharge, release or other dispersal of such fluid or substance.

11.4.1 Company Shall Defend and Indemnify Contractor/Subcontractors.

Company shall defend, indemnify and hold harmless Contractor and all its Subcontractors against all claims for loss, damage or expense (including cost of control and/or clean-up of the pollutant) arising from or relating to contamination or pollution which results in whole or in part from

- a. fire, blowout, cratering or Uncontrolled Flow of Reservoir Fluids regardless of cause
- b. seepage of Reservoir Fluids from surface of the land, or any other escape of Reservoir Fluids from any point upstream of the primary surface shut-off control valve of the well in question regardless of cause; and Provided that if any of the aforesaid claims, damage or expenses arises out of negligence and/or willful misconduct of the Contractor, then the Contractor shall be liable for the same subject to a limit of Rs. 10 million.

11.4.2 Contractor Shall Defend and Indemnify Company

Subject to Article 11.4.2 ii., Contractor shall defend, indemnify and hold harmless Company against all claims for loss, damage or expense (including control and/or clean-up of the pollutant) arising from or relating to contamination or pollution which results in whole or in part from

- i. any escape (other than an Uncontrolled Flow) of Reservoir Fluids from Contractor's items at any point downstream of the primary surface shut-off valve of the well in question.
- ii. any escape from Contractor's items or from Contractor's or any Subcontractor's possession or control of any Petroleum Product, pipe dope, garbage, sewage, debris or other substance (excluding Reservoir Fluids) whether or not caused or contributed to by the negligence or breach of duty of Company or of any Other Contractor; and
- iii. any escape attributable to the negligence or breach of duty of Contractor or

any Subcontractor of any oil emulsion, oil base or chemically treated drilling fluids or of lost circulation and fish recovery materials when such items are in the possession or control of Contractor or any Subcontractor.

The provisions of this Article 11.4.2 apply only to contamination or pollution emanating from the Site or from the immediate vicinity of the Site that is connected with Work and/or associated operations at Site.

11.4.3 Consequential damages.

Subject to any express provisions of this Contract, Company and Contractor agree that they and their Other Contractors and Subcontractors shall in no event be liable one to the other for their respective indirect losses and loss of revenue profit or anticipated profits whether or not due in whole or in part to the negligence of either party except to the extent of any liquidated damages provided for in Contract or in Law.

12. Insurance

12.1 Contractor's Required Insurance

Without limitation to its obligations and responsibilities under the Contract and for the purpose of insuring risks assumed by the Contractor under the Contract. Contractor shall at its own cost obtain and maintain in full force and effect throughout the duration of the Contract with insurers and on a basis acceptable to the Company all insurance cover statutorily required and at least equal to statutory requirements of insurance limits, if any, to cover the risks set forth in this Article 12, which are to be considered as a minimum only, the Contractor having the obligation to procure such additional limits as the Contractor may think necessary to cover its liabilities under the contract. Any amendment to such insurance covers shall be made only after prior written consent of Company.

12.2 Employer's Liability Insurance / Workmen's Compensation

Employer's liability insurance/workmen's Compensation liability and as may be required by statute or similar regulations covering injury to or death of the personnel of Contractor.

Contractor shall insure that its Subcontractors maintain such insurance in respect for their personnel

12.3 Third party liability insurance.

General Third-Party liability insurance covering, contractual liability, personal

injury (including death) and property damage with sufficient as per applicable Indian Law. This insurance must cover all operations of Contractor required to fulfill the provisions under this Contract. Contractor shall insure that its Subcontractors maintain such insurance in respect of their personnel and property.

12.4 Automobile Liability Insurance.

Third party and Passenger liability for motor vehicles used, whether owned, leased or hired by Contractor in connection with performance of the Work, with bodily injury as applicable Indian law. Contractor shall insure that its Subcontractors maintain such insurance in respect of their personnel and vehicles.

12.5 Pollution Liability Insurance.

Pollution liability insurance adequately covering the Contractor's liabilities under Article 10 hereof must be maintained.

12.6 All Risks Insurance.

All risks insurance against all risks of physical loss or damage covering all property of the Contractor whether owned, hired or leased (exclusive of those risks assumed by Company pursuant to the provisions of Article 10) in the amount of any outstanding lien thereof.

12.7 Certificates of Insurance

Prior to commencement of Work, Contractor shall furnish to Company certificates of Insurance or certified copies giving evidence of the types, scope and duration of each insurance and a statement from the insurers that no insurance will be cancelled or materially changed for the duration of the Contract without thirty (30) days prior written notice from the insurers to the Company. Contractor shall promptly inform Company of receipt of such notice.

12.8 Deductibles

All deductibles for the insurances required in this Article 11 shall be for the account of the Contractor.

12.9 Company's Right to Obtain Contractor Insurance

Should Contractor at any time neglect or refuse to provide or renew any insurance required herein, or should any insurance be cancelled, Company shall have the right to procure such insurance and, in such event, any sum so paid shall immediately become payable to Company by Contractor and Company shall be entitled to recover such sums from any monies due or which may become due to Contractor.

12.10 Benefit by Company

All liability insurance taken out by the Contractor

- i. Shall include Company, its Co-Ventures and Affiliates as additional insured to the extent Contractor has given an indemnity under this Contract, but shall not include Company as additional insured to the extent Company causes loss, damage, contamination or pollution by improper use of Contractor's Items by Company in the case of Contract suspension, and
- ii. shall be endorsed to provide that the underwriters waive their rights of recourse including subrogation against Company, its Co-Ventures, Affiliates, Other Contractors or any person for whom Company is responsible during Company's operations related to the performance of the Contract, or with whom Company has entered into a hold harmless agreement but only with respect to Contractor's liabilities under this Contract.

Contractor's insurance shall remain in force during the circumstances provided for in

- i. Article 3.3 (Suspension)
- ii. Article 5.5 and 13.1 (Emergency Operations).

13. Special Circumstances

13.1 Emergency Operations

Company shall be entitled in an emergency to the extent permitted by applicable law and its own discretion to take over the operation of the Contractor's Items and to direct Contractor's Personnel if, in the opinion of the Company, such a takeover will be in its best interest for reasons of well manifestation. In such case Company shall immediately notify the Contractor, and within three days confirm such notice in writing.

In such event Company shall pay the Contractor according to the Schedule of

Prices and Rates of the Contract.

13.2 Force Majeure

General

Neither the Company nor the Contractor shall be liable one to the other for any delay in completion of the work where and to the extent such delay is caused by the inability of either party to fulfill its obligation under this contract due to Force Majeure as defined herein.

13.2.1 Definition

Force Majeure shall mean any occurrence affecting the rights and obligations of either party under the Contract which is beyond the control of the party claiming Force Majeure and could not have been foreseen or prevented by that party when exercising reasonable diligence.

13.2.2 Inclusions

Force Majeure shall include but not limited to

Acts of God, wars (declared or not), fires, rebellion, Insurrection, acts of terrorist, acts of governments, strikes, boycotts, blockades, lockouts, unusually severe weather or any similar matters beyond the control of the party affected by same.

13.2.3 Exclusions

Notwithstanding **Article 13.2.2**, a Force Majeure occurrence shall not include:

- i. A strike affecting the Work restricted solely to Contractor's or Subcontractor's Personnel.
- ii. breakdown of any equipment used by Contractor or its Subcontractors unless caused by a Force Majeure event.
- iii. inclement weather typical for the operating area.

13.2.4 Outstanding Payments

Force Majeure occurrence other than Government instructions not to pay, shall not be just cause for non-payment of monies due under the Contract for work satisfactorily performed.

13.2.5 Notification

In the event of any such Force Majeure occurrence, the Party claiming to be affected shall immediately notify the other Party in writing giving the full particulars of the Force Majeure, the estimated duration and obligation affected.

14. Subcontracting

The Contractor shall not Subcontract or sublet any part of the work to a sub-contractor without prior consent of Company in writing, which consent shall not be unreasonably withheld.

Where Company agrees that part of the Work may be Subcontracted, such consent shall not relieve the Contractor from any liability or obligation under the Contract or from responsibility to ensure that all the Work is carried out in accordance with the Contract.

15. Local Goods and Services

In the conduct of Work the Contractor shall

- a. Give preference to the purchase and use of 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 delivery required, price and other terms.
- b. Employ Indian Subcontractors having the required skills or expertise, to the maximum extent possible, insofar as their services are available on comparable standards with those obtained elsewhere and at competitive prices and on competitive terms, provided that where no such Subcontractors are available., preference shall be given to Non-Indian sub-contractors who utilise Indian Goods to the maximum extent possible subject however to the provision in paragraph (a) above.
- c. Cooperate with domestic companies in India to enable them to develop skills and technology to service the petroleum industry.
- d. Ensure that provisions in terms of paragraphs (a) to (c) above are contained in contracts between the Contractors and its Subcontractors.
- e. Establish appropriate procedures, including tendering procedures for acquisition of goods and services which shall ensure that suppliers and Subcontractors in

India are given adequate opportunity to compete for the supply of goods and services.

15.1 Contractor to Report On Utilization Of Indian Resources

Within one hundred and twenty (120) days after the end of each year, and at the time of termination as the case may be, the Contractor shall provide company with a report outlining its achievements in utilising Indian resources during that year.

15.2 Definition of “Goods”

In this Article “goods” means equipment, materials and supplies.

16. General Provisions

16.1 Company Representative

The Company Representative when performing his duties under the contract shall commit Company.

Company shall have the right to change The Company Representative at any time at its sole discretion and shall notify Contractor accordingly.

16.2 Contractor Representative

The Contractor Representative when performing his duties under the contract shall commit Contractor.

The Contractor Representative shall not be replaced except with the prior agreement of the Company as to the choice of the successor.

16.3 Confidential Information

The Contractor shall both during the Contract and at any time thereafter:

- i. Preserve and cause Contractors personnel to preserve the secrecy of any confidential information, which shall include but shall not be limited to any information concerning the award of the Contract, Company, its affiliates, and not divulge any of their dealings, transactions or affairs, which may come to their knowledge during the Contract.
- ii. or any purpose, other than the performance of the work, not reproduce in any manner, copy or use any Confidential Information, except with the prior written consent of the Company.

16.4 Observance of Laws and Regulations

Contractor shall in carrying out the work observe all the applicable laws and regulations in force within the jurisdiction where the Work is being performed.

16.5 Notices

All instructions, notifications, agreements, authorisations, approvals or acknowledgements given by Company or Contractor to the other party shall be in writing in English which shall take the form of a letter, fax, telex message addressed to the other party at its registered office specified in Article 2.1. The date of any notice shall be the date it is first received at the office of the addressee.

16.6 Governing Law

This Contract shall be governed and construed by the laws of India. If any dispute, difference, question or disagreement arises, at any time during, before or after completion or abandonment of work, between the parties hereto or their respective representatives or assignees, at any time in connection with construction, meaning, operation, effect, interpretation or out of the Contract or breach thereof, the parties shall make best efforts to resolve the same through good faith negotiations.

If any of the dispute, difference, question or disagreement remains unresolved for a period of 60 days from the date of the beginning of good faith negotiations between the parties, such dispute, difference, question or the said disagreement shall be finally decided by the courts at New Delhi which shall have exclusive jurisdiction to decide any/all matters relating to the Parties hereto. The Parties specifically attorn and submit themselves to the exclusive jurisdiction of the Indian courts in New Delhi. In addition, each Party irrevocably waives any objection which it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Contract in the courts of New Delhi, India, and irrevocably waives any claim that any such suit, action or proceeding brought in the courts of New Delhi India has been brought in an inconvenient forum and further irrevocably waives the right to object, with respect to such claim, suit, action or proceeding brought in the courts of New Delhi India, that such courts does not have jurisdiction over such Party.

16.7 Assignment

- i. Assignment by Contractor: Contractor agrees not to sublet or assign this Contract without first obtaining written consent of the Company for which the Company shall communicate its decision without unreasonable delay.

- ii. Assignment by Company : Company shall have the right at any time to assign all or any part of its rights hereunder to another assignee in accordance with the Production Sharing Contract, provided such successor shall remain fully liable and responsible to Contractor for all obligations imposed by this Contract.

16.8 Laws of India not to be contravened

Nothing in this Contract shall entitle the Contractor to exercise the rights, privileges and powers conferred upon it by this Contract in a manner which will contravene the laws of India.

16.9 Entire Agreement, Amendments, Waiver and Miscellaneous

16.9.1 Supersedes Previous Agreement

This Contract supersedes and replaces any previous agreement or understanding between the Parties, whether oral or written, on the subject matter hereof, prior to the Effective Date of this Contract.

16.9.2 Amendment

This Contract shall not be amended, modified, varied or supplemented in any respect except by an instrument in writing signed by all the Parties, which shall state the date upon which the amendment or modification shall become effective.

16.9.3 Waiver

No waiver by any Party of any one or more obligations or defaults by any other Party in the performance of this Contract shall operate or be construed as a waiver of any other obligations or defaults whether of a like or of a different character.

16.9.4 Successors and Assigns

The provisions of this Contract shall inure to the benefit of and be binding upon the Parties and their permitted assigns and successors in interest.

16.9.5 Conflict Between Contract and Appendices

In the event of any conflict between any provisions in the main body of this Contract and any provision in the Appendices, the provision in the main body

shall prevail.

16.9.6 Headings

The headings of this Contract are for convenience of reference only and shall not be considered in interpreting the terms of this Contract.

In witness whereof the Parties hereto have set their hands to this Contract as of the day and year mentioned herein below:

for **Pan India Consultants Pvt.Ltd.**

For

Name :

Name :

Designation:

Designation:

Date :

Date :

SCHEDULE A

Scope of Work

Refer Clause 2.0 of Tender Document

SCHEDULE B

Contract Summary / Compensation

Refer Annexure VI of Tender

SCHEDULE C

Contractor's Equipment

Refer Scope of Work (Clause 2.0) of the Tender Document

SCHEDULE D

Equipment & Services Furnished by Parties

As per Scope of Work

SCHEDULE E

Performance Bank Guarantee

Format as per Annexure X of Tender

SCHEDULE F

Schedule of Rates for Services Provided By Company To Contractor

DESCRIPTION	RATE
-------------	------

Time-Norms for Workover Operations

S.No	EVENT	Time Norm	
1	Arrangements for killing/ displacement	½ Hrs	
2	Brine preparation (if Brine plant is not existing in the field.) I) For wells upto 1000 mts. Depth II) For wells upto 1000 mts. Depth	4 Hrs 6 Hrs	
3	Installation of complete X-mass tree with flow arms Removal of complete X-mass tree	1-1/2 hr 1 hr	
4	Installation and testing of BOP Removal of BOP	2.5 hr 1 hr	
5	Removal / Installation of tubing hanger	½ hr	
6	Arrangement for POOH/ RIH	½ hr	
7	POOH/RIH of tubing POOH/RIH of drill pipe	Singles/hr 23 22	Doubles/Hr 25 24
8	Displacement and washing Depth (meter) 0-1000 1001-1500	1.5 hr. 2.0 hr	
9	Making-up scraper and bit or packer etc. prior to running in	1 hr	
10	Arrangement for hermetical testing and hermetical test	1 hr	
11	a) Setting of mechanical packer/ plug & testing	1 hr	
	b) Setting of hydraulic packer/ plug & testing	2 hr	
12	Installation of Sucker Rod Pump: a) Make up of Pump. b) RIH of sucker rods c) Fitting of polish rod, stuffing box etc. & testing of pump d) Trial Run	15 mins 35 Joints per Hour 01 hour As per actual	
13	Removal of Sucker Rod Pump: a) Removal of polish rod, stuffing box etc. b) POOH of sucker rods c) Dismantling of Pump.	15 mins 35 Joints per Hour 01 hour	

