

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM NO. 2 DATED 06.11.2017 TO E-TENDER NO. CDO6004L18 for
Hiring services of liner hanger expert for liner hanger setting in the North Eastern States of India including supply of consumables.

This Corrigendum is issued for the following changes against the referred tender:

1. Extension of dates:

- i. Last Date of Bid Submission extended up to **14.11.2017 (11:00 Hrs IST)**

2. The following documents have been uploaded in the “Amendments” folder in E-portal as replacements of the existing:

- i. SOQ
- ii. SCC

3. The following documents have been uploaded under “Notes and Attachments” tab in E-portal:

- i. Price Bidding Format (Revised)

4. Also, please take note of the following as under:

- Running tools to be provided by OIL.
- The services are likely to be deployed in & around FHQ, Duliajan, Mizoram, Arunachal Pradesh & Karbi Anglong, Assam.

Except for above, there are no other changes in the original NIT published earlier. Prospective bidders are requested to take note of these changes.

OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

DESCRIPTION OF WORK/SERVICE: Hiring services of liner hanger expert for liner hanger setting in the North Eastern States of India including supply of consumables.

(SOQ) Schedule of Work, Unit and Quantity

Item No.	Description of Services	UOM	Quantity
10	Mobilization charges of Personnel	NO	6.00
20	Service charges of Personnel	DAY	96.00
30	De-Mobilization charges of Personnel	NO	6.00
40	BOTIL PRODUCT NO. : BI 271-1U	NO	6.00
50	BOTIL PRODUCT NO. : BI 261-07	NO	6.00
60	BOTIL PRODUCT NO. : BI 281-41	NO	6.00
70	BOTIL PRODUCT NO. :BI 261-MU	NO	6.00
80	BOTIL PRODUCT NO. : BI 274-06	NO	6.00
90	BOTIL PRODUCT NO. : BI 100-43	NO	6.00
100	BOTIL PRODUCT NO. : BI 269-0U	NO	6.00
110	BOTIL PRODUCT NO. : BI 270-0U	NO	6.00
120	BOTIL PRODUCT NO. : BI 271-1U	NO	2.00
130	BOTIL PRODUCT NO. : BI 261-BR	NO	2.00
140	BOTIL PRODUCT NO. :BI 281-13	NO	2.00
150	BOTIL PRODUCT NO. : BI 272-0U	NO	2.00
160	BOTIL PRODUCT NO. : BI 274-03	NO	6.00
170	BOTIL PRODUCT NO. : BI 177-18	NO	6.00
180	BOTIL PRODUCT NO. : BI 177-19	NO	6.00
190	BOTIL PRODUCT NO. : BI 271-1U	NO	6.00
200	BOTIL PRODUCT NO. : BI 261-07	NO	6.00
210	BOTIL PRODUCT NO. : BI 281-41	NO	6.00
220	BOTIL PRODUCT NO. :BI 261-MU	NO	6.00
230	BOTIL PRODUCT NO. : BI 274-06	NO	6.00
240	BOTIL PRODUCT NO. : BI 100-43	NO	6.00
250	BOTIL PRODUCT NO. : BI 269-0U	NO	6.00

260	BOTIL PRODUCT NO. : BI 270-0U	NO	6.00
270	BOTIL PRODUCT NO. : BI 271-1U	NO	1.00
280	BOTIL PRODUCT NO. : BI 261-07	NO	1.00
290	BOTIL PRODUCT NO. : BI 281-41	NO	1.00
300	BOTIL PRODUCT NO. : BI 261-MU	NO	1.00
310	BOTIL PRODUCT NO. : BI 274-06	NO	1.00
320	BOTIL PRODUCT NO. : BI 100-43	NO	1.00
330	BOTIL PRODUCT NO. : BI 269-0U	NO	1.00
340	BOTIL PRODUCT NO. : BI 270-0U	NO	1.00

1. The number of days and other parameters assumed above are indicative only. It is, however, to be clearly understood that payment will be made to the Contractor on the basis of actual number of days/parameters for which the personnel & materials are utilized during the currency of the Contract for job execution. The Day Rates shall be paid in full per 24 hours a day, else on pro-rata to the nearest full hour basis for part thereof.

2. The rate quoted by the bidders will be is all inclusive on FOR Destination (Duliajan) basis for the item to be supplied by Contractor for use in any of the North Eastern State of India under this contract. The rate includes the cost of materials, packing & forwarding Charges, taxes & duties as applicable, transportation cost upto Duliajan, transit insurance, handling costs etc. or any other charges as to be incurred by the Contractor for successful job execution.

3. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

4. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST(CGST & SGST/UTGST or IGST).

5. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.

However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document."

6. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST.

When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.

7. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids will be evaluated based on total price including GST.

8. Refer to GCC for details of GST.

9. The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached

under "Notes and Attachments" tab.

10. Tenure of Agreement: 03 (Three) Years.

OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

DESCRIPTION OF WORK/SERVICE: Hiring services of liner hanger expert for liner hanger setting in the North Eastern States of India including supply of consumables.

PRICE BID FORMAT CDO6004L18

NAME OF BIDDER								
Bidder's GST No.								
SAC/HSN Code								
Select the benefit sought under the Policy (Use Drop Down List)								
Item No.	Description of Services (For detailed description of Services Refer SOQ)	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Applicable GST Rate in %	Applicable GST (Select from Drop down List)	Amount (Rs.) Excluding GST	Amount (Rs.) Including GST
			A	B	C		D = A * B	E = D+(D * C%)
10	Mobilization charges of Personnel	NO	6.00				0.00	0.00
20	Service charges of Personnel	DAY	96.00				0.00	0.00
30	De-Mobilization charges of Personnel	NO	6.00				0.00	0.00
40	BOTIL PRODUCT NO. : BI 271-1U	NO	6.00				0.00	0.00
50	BOTIL PRODUCT NO. : BI 261-07	NO	6.00				0.00	0.00
60	BOTIL PRODUCT NO. : BI 281-41	NO	6.00				0.00	0.00
70	BOTIL PRODUCT NO. : BI 261-MU	NO	6.00				0.00	0.00
80	BOTIL PRODUCT NO. : BI 274-06	NO	6.00				0.00	0.00
90	BOTIL PRODUCT NO. : BI 100-43	NO	6.00				0.00	0.00
100	BOTIL PRODUCT NO. : BI 269-0U	NO	6.00				0.00	0.00
110	BOTIL PRODUCT NO. : BI 270-0U	NO	6.00				0.00	0.00
120	BOTIL PRODUCT NO. : BI 271-1U	NO	2.00				0.00	0.00
130	BOTIL PRODUCT NO. : BI 261-BR	NO	2.00				0.00	0.00
140	BOTIL PRODUCT NO. : BI 281-13	NO	2.00				0.00	0.00
150	BOTIL PRODUCT NO. : BI 272-0U	NO	2.00				0.00	0.00
160	BOTIL PRODUCT NO. : BI 274-03	NO	6.00				0.00	0.00
170	BOTIL PRODUCT NO. : BI 177-18	NO	6.00				0.00	0.00
180	BOTIL PRODUCT NO. : BI 177-19	NO	6.00				0.00	0.00
190	BOTIL PRODUCT NO. : BI 271-1U	NO	6.00				0.00	0.00
200	BOTIL PRODUCT NO. : BI 261-07	NO	6.00				0.00	0.00
210	BOTIL PRODUCT NO. : BI 281-41	NO	6.00				0.00	0.00
220	BOTIL PRODUCT NO. : BI 261-MU	NO	6.00				0.00	0.00

E-TENDER NO. CDOxxxxL18

230	BOTIL PRODUCT NO. : BI 274-06	NO	6.00				0.00	0.00
240	BOTIL PRODUCT NO. : BI 100-43	NO	6.00				0.00	0.00
250	BOTIL PRODUCT NO. : BI 269-0U	NO	6.00				0.00	0.00
260	BOTIL PRODUCT NO. : BI 270-0U	NO	6.00				0.00	0.00
270	BOTIL PRODUCT NO. : BI 271-1U	NO	1.00				0.00	0.00
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300	BOTIL PRODUCT NO. : BI 261-MU	NO	1.00				0.00	0.00
310	BOTIL PRODUCT NO. : BI 274-06	NO	1.00				0.00	0.00
320	BOTIL PRODUCT NO. : BI 100-43	NO	1.00				0.00	0.00
330	BOTIL PRODUCT NO. : BI 269-0U	NO	1.00				0.00	0.00
340	BOTIL PRODUCT NO. : BI 270-0U	NO	1.00				0.00	0.00
Total (Rs.)							0.00	0.00

1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST(CGST & SGST/UTGST or IGST)

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

4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.

5. Input Tax Credit on GST (Goods & Service Tax) for this service is **NOT** available to OIL & The bids will be evaluated based on total price including GST.

6. Bidder may seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs – Order 2012, Bidder hereby categorically seek benefits against **only one** of the two policies i.e. either PP-LC or MSE policy.

i. PP-LC

OR

ii. MSE policy.

7. Purchase preference policy-linked with Local Content (PP – LC) notified vide letter No. O-27011/44/2015-ONG/II/FP dated 25.04.2017 of MoPNG shall be applicable in this tender Bidders seeking benefits under Purchase Preference Policy (linked with Local Content) (PP - LC) shall have to comply with all the provisions specified in ITB and shall have to submit all undertakings/documents applicable for this policy.

8. Refer to GCC for detail of GST

9. Refer to SOQ & SCC for Item detail Description

10. Tenure of Agreement: 03 (Three) Years.

SPECIAL TERMS AND CONDITIONS OF CONTRACT**1.0 DEFINITIONS:**

Following terms and expression shall have the meaning hereby assigned to them unless the context requires otherwise. The expressions not defined here shall have the meaning ascribed to them in Section I: General Conditions of Contract.

- (a) "Services" from Contractor means (i) all tools & equipment (if any) consumables from Contractor required for OIL's operation and (ii) all tools, equipment, spares required for servicing/maintenance of Contractor's Tool & Equipment in this bid document.
- [b] "Company item" means the equipment, materials and services which are to be provided by Company at the expense of Company as mentioned in the contract.
- (c) "Operating Area" means those areas in onshore India in which Company or its affiliated Company may from time to time be entitled to conduct drilling operations.
- (d) "Operation Base" means "Duliajan"
- (e) "Site" means the land and other places, on/under/in or through which the works are to be executed by the Contractor and any other land and places provided by the Company for working space or reference and technical specifications.
- (f) "Contractor's item" means the equipment, materials and services which are to be provided by Contractor or Company at the expenses of the Contractor, "Terms of reference and Technical specifications".

2.0 ASSOCIATION OF COMPANY'S PERSONNEL:

Company's nominated Representative(s) will be associated with supervision & guidance of the work to be carried out by the Contractor throughout the operations. The Contractor shall execute the drilling consultation services in a cost effective way with professional competence and in an efficient workman-like manner and provide Company with a standard of work customarily provided by reputed Contractors to major international oil companies in the petroleum industry.

3.0 PROVISION OF PERSONNEL AND FACILITIES:

- 3.1 The Contractor shall provide at least 01 (One) Liner Hanger Engineer as per provision under this service.
- 3.2 The personnel to be deployed by the Contractor for job execution at site must have the requisite experience & qualifications as detailed herein and should be fluent in English language. On Company's request, Contractor shall remove and replace any of their personnel whose presence is considered undesirable in the opinion of the Company at their own expenses.
- 3.3 The Contractor shall be responsible for, and shall provide for all requirements of their personnel and of their sub-contractor, if any, including but not limited to their insurance, transportation (both air and land transportation), vacation, salaries and all amenities, termination payment and all immigration requirement and taxes, if any, payable in India or outside at no extra charge to the Company.

- 3.4 Company will provide Lodging & Food on arrival at Duliajan for 01 (Day) on twin sharing basis under this service.
- 3.5 Company will provide lodging & food at well site free of charge to a maximum 02 (Two) personnel under this service.

4.0 DEMOBILIZATION AND RE-MOBILIZATION OF PERSONNEL AFTER EACH OPERATION:

After completion of each job and in case no other job is lined up, contractor's tool (if any) including manpower shall have to be demobilized after completion of the job in a particular well on receiving Company's notification within 24 hours. However, no charges will be payable after de-mobilization notice has been issued after completion of a particular job.

Contractor shall re-mobilize manpower for a particular job within 7 days from the date of re-mobilization notice. In such situation contractor shall be paid De-mobilization/mobilization charges including all relevant costs as per their quote.

- 5.0 LABOUR:** The recruitment of the labour, if any shall be met from the areas of operation and wages will be according to the rates prevalent at the time which can be obtained from the District Authorities of the area. The facilities to be given to the labourers should conform to the provisions of labour laws as per Contract Labour (Regulation & Abolition) Act, 1970.

- 6.0 SAFETY:** Contractor shall follow all safety norms as prevalent in the petroleum industry globally and also observe such safety regulations in accordance with acceptable oilfield practice and applicable Indian laws such as Mines safety rules etc. Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care & caution in preventing fire, explosion and safe handling of chemicals at all times.

- 6.1 Contractor shall provide the Personal Protective Equipment (PPE) to their personnel and ensure strict use.

- 6.2 Safety and security of Contractor's resources including equipment, materials & stores will be the sole responsibility of the Contractor. Company will not handle/operate any of Contractor's equipment and materials at site with or without permission, unless it is considered otherwise necessary to safeguard life/property.

7.0 CONFIDENTIALITY:

- a) During this Contract, Company and its employees, agents, other contractors, sub-contractors (of any tier) and their employees etc may be exposed to certain confidential information and data of the Contractor. Such information and data shall held by the Company, its employees, agents, other contractors, sub-contractors (of any tier) and their employees in the strictest Confidence and shall not be disclosed to any other party except on a need to know basis.

- b) However, the above obligation shall not extend to information which:

1. Is, at the time of disclosure, known to the public;
2. Lawfully becomes at a later date known to the public through no fault of Contractor;
3. Is lawfully possessed by Contractor before receipt thereof from Company;

4. Is disclosed to Contractor in good faith by a third party who has an independent right to such information;
5. Is developed by Contractor independently of the information disclosed by Company; or Contractor is required to produce before competent authorities or by court order.

8.0 OBLIGATION OF THE CONTRACTOR:

- 8.1 Contractor at their cost shall arrange clearance of all materials, tools, equipment etc. from Octroi, customs and port authorities in India as may be applicable. Company will provide all reasonable assistance but the responsibility for clearance will rest with the Contractor. Any demurrage in this process will be at Contractor's cost.
- 8.2 Contractor shall arrange for inland transportation of all tools, equipment, etc. from the port/yard to the place of work and back at the end of the work at their own expense.
- 8.3 Contractor shall keep their equipment in good working order all throughout.
- 8.4 Any other works required for efficient and successful execution of work shall be carried out by the Contractor except those enumerated under the obligations of the Company defined below.
- 8.5 The Contractor shall furnish the Bio-data of personnel proposed to be deployed prior to the commencement of work. The bio-data shall include the name, nationality, qualification, experience and passport details of the person.
- 8.6 The Contractor's personnel must be sound enough to provide the above services in international standard, failing which Company reserves the right to ask for removal of any Contractor's Personnel with 24 hours notice.
- 8.7 Contractor shall comply with Indian Laws and regulations of Government of India but not limited to laws in respect of inland travel, use of wireless sets, maps and charts, entry regulations, security restrictions, foreign exchange, work permits, import of equipment, employment of Indian nationals etc. Any other work required for the efficient and successful execution of work shall be carried out by the Contractor except those enumerated under the obligation of the Company defined in para 6.0 below.

9.0 COMPANY'S OBLIGATIONS:

- 9.1 Entry Permits: Company shall assist Contractor for arranging necessary entry permits, if required, for personnel belonging to Contractor and their subcontractors engaged with the consent of Company, provided Contractor gives full particulars of such personnel in advance. However, the primary obligation in this regard shall be on Contractor and Company shall provide necessary documents only.
- 9.2 Security: Company shall organize all possible help from local government/administration to Contractor personnel and equipment in case of natural disasters, civil disturbances and epidemics. Camp security personnel etc. as well as all security (including Contractor's equipment and personnel) will, however, be the responsibility of Contractor.
- 9.3 Crane service/Transport vehicles: OIL will provide crane and transportation of the Contractor's equipment (if any) for transfer/handling of Contractor's material, equipment at well site "free of charge". The loading, unloading and transportation shall be done at Contractor's supervision and risk. OIL shall not be responsible for any damage during handling.

- 9.4 Well-site Accommodation: Company shall provide bunk house for Contractor's personnel for accommodation at well site.
- 9.5 Well Site Communication facility: Contractor should arrange their own communication system (Internet facility & telephone) at site for reporting purposes to OIL.
- 9.6 Medical Facilities: Company will extend the medical facilities to the extent available at its hospital at Duliajan on chargeable basis.
- 9.7 Company shall be responsible for Petroleum Exploration License (PEL) and consent to operate from appropriate authorities for carrying out the drilling operation. Administrative help will be provided by Company towards obtaining permits for the expatriates, if required, for the operations. However, the Contractor shall make available the required details of the expatriates, for their permits, well in time. Company will arrange for any inner line permit required under the government regulations for working in any of the state of North-Eastern India as may be required from time to time.

10.0 FISHING:

In the event of any of the Contractor's Equipment is lost / stuck in the well or at Site, then the Company shall, at its expenses, attempt to recover or retrieve the same, irrespective of cause. As and when the Company decides to fish for any of the Contractor's Equipment, then the Company shall have full responsibility and liability for such Operations but the Contractor shall render assistance in an advisory capacity at all times in connection with such fishing operations. It is expressly understood between the Parties that the Contractor's personnel are not authorized or entitled to do anything other than to advise the Company in connection with such fishing operations and about any fishing tools which may be furnished by the Contractor at the Company's request. Furnishing of such fishing tools is solely as accommodation to the Company and the Contractor shall not be responsible or liable for any loss or damage which may result with the use of such tools or by reason of any advice or assistance provided to the Company by the Contractor or its personnel regardless of the cause of such loss.

The contractor would be required to keep ready non-standard retrieving tools/grapple if any at the well site.

11.0 LIMITATION OF LIABILITY:

Notwithstanding any other provisions herein to the contrary, except only in cases of wilful misconduct and/or criminal acts,

- (a) Neither the Contractor nor the Company (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the Contractor to pay Liquidated Damages to the Company and
- (b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the Contractor in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 50% of the Annualized Contract Price, provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the Contractor, or to any obligation of the Contractor to indemnify the Company with respect to Intellectual Property Rights.

- (c) Company shall indemnify and keep indemnified Contractor harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (b) above.

12.0 OPERATING DAY RATE CHARGES: The Contractor is required to provide personnel for Arranging, **Running, Setting and Testing of Liner Hanger all sizes as defined above as** per the terms and conditions specified earlier will be paid for the quoted operating charges for personnel from the next day of arrival at Duliajan. However, detailed charges payable under different conditions will be guided as described under Section- IV (SOR).

13.0 COMPLETION OF DEMOBILIZATION: Demobilization of Contractor's personnel and/or tools & equipment from the site shall be completed by Contractor within 15 (fifteen) days of expiry/termination of the contract.

SCOPE OF WORK/TERMS OF REFERENCE/TECHNICAL SPECIFICATIONS

1.0 INTRODUCTION

This section establishes the scope and schedule for the work to be performed by the Liner Hanger Engineer and describes references to the specifications, instructions, standards and other documents including specifications for any materials, tools or equipment which the contractor shall satisfy or adhere to in the performance of the work.

2.0 DETAILS OF SERVICES TO BE PROVIDED BY THE CONTRACTOR

The Contractor is required to provide services described herein, but not limited to the under noted activities only:

2.1 Contractor shall provide experienced & competent Personnel i.e. Liner Hanger Engineer for running, setting and testing of 7" (inside 9.5/8" casing) & 5" (inside 7" liner) Liner Hanger with Packer including tieback (if required) on CALL OUT basis. Personnel will be subjected to mobilization and de-mobilization based on requirement and at the discretion of the Company.

2.2 Contractor may be required to provide 7" tie back service (optional) on CALL OUT basis.

2.3 Contractor may be required to provide Running, setting & testing of 9.5/8" Liner Hanger inside 13.3/8" casing service (optional) on CALL OUT basis.

2.3 The responsibilities of Contractor's personnel i.e. Liner Hanger Engineer shall be including but not limited to the following jobs in order to support the Company in successful completion of liner hanger job(s) on on-shore wells in various blocks of Northeast India:

A. Arranging, Running, Setting and Testing of 9.5/8" Liner Hanger (inside 13.3/8" Casing) - Optional Service, 7" Liner Hanger (inside 9.5/8" Casing) and 5" Liner Hanger (inside 7" Liner) - both on firm basis with Packer on Company's provided materials (Running & setting tool including all accessories)

- a. To provide complete operational plan for running, setting & testing of Liner hanger with Packer in consultation with the Company Representative, Rig Manager and Cementing Service Provider.
- b. Before the commencement of job, the Contractor shall study the Rig facility offered by Company, its tools/equipment including mud handling system and solid control equipment and other facilities etc. so that they can make a realistic assessment about Company's infrastructure facilities which may be utilized during execution of any job.
- c. To check & inspect the availability of various consumables, running & setting tools, etc. for successful completion of job in an effective and safe manner.
- d. To arrange for and complete the running, setting & testing of Liner Hanger (with Packer) job with proper coordination with personnel of company and company's engaged third party service providers viz. rig services, mud engineering services, cementing services, etc.
- e. To arrange for, run, set and test Tie-Back string in case Company decides to tie-back the 7" liner to surface.

In addition to above the Contractor is also required:

- a. To maintain and service all Liner hanger related equipment belonging to Company or Contractor and thus avoid downtime.
- b. Any other jobs generally connected with such services or bringing-in a well to health shall be provided by the Contractor when called upon to do so including supply of any extra items/equipment (on mutually agreed terms & conditions).
- c. To carry out dismantling of Liner hanger related equipment belonging to Company or Contractor after completion of job in drilling location.
- d. To carry out any other job (associated with Liner operation) as decided by Company.
- e. To demobilize personnel upon receipt of demobilization notice from the Company.

(Note: Company will provide crane facility to Liner Hanger Service Provider for handling, loading/unloading of equipment, Assembly and lifting assembled items at Rig Site.)

B. Submit compiled report on completion of each Liner Hanger &/or tie-back job. The report should consist of the following:

- a. Brief summary of operation carried out.
- b. Analyze and recommend optimum parameters/best practices for future jobs- if any.

Note:

- i. Reports should be in the English language only.

ii. Report should be submitted immediately upon completion of each job to the Company Representative.

3.0 DETAILS OF PERSONNEL TO BE DEPLOYED BY THE CONTRACTOR

Liner Hanger Engineer : 01 (One)

- a) The Contractor shall engage one Liner Hanger Engineer having requisite experience for carrying out the intended jobs at designated well site(s).
- b) If Contractor deploys more personnel than what has been stated above towards performance of any specific job at well site during the currency of the contract, Company will not pay for such additional manpower.
- c) The above personnel at designated drilling location will be the overall in-charge on behalf of the Contractor and will be responsible for all operations assigned under the contract to the Contractor by Company as per the scope of work and should be capable of taking decision regarding the Liner operation till final completion of the liner setting and the tripping in tool is out on the surface.
- d) The Liner personnel deployed for the operation will coordinate with Company Representative, Rig Manager and Key personnel of third party service providers for designing & carrying out the operation successfully.
- e) The bio-data of Contractor's personnel shall be submitted to Company prior to actual deployment at site. Personnel approved by Company shall only be deployed for execution of this contract.
- f) The Contractor shall provide the required PPE (Personal Protective Equipment) to all his personnel at his own cost.
- g) Company will provide boarding & lodging facility at Duliajan site for the personnel free of charge.
- h) Company will provide boarding & lodging facility at site for the personnel free of charge.

4.0 a) MOBILISATION PERIOD (FOR PERSONNEL - ON CALLOUT BASIS)

The Contractor shall mobilize its personnel at the notified drilling location within seven (7) days of mobilization notice issued from time to time by the Company during the currency of contract.

b) MOBILISATION PERIOD (ALL CONSUMABLES INCLUDING TIE-BACK CONSUMABLES)

1. For all sizes of Casing Shoe and Float collar with standard thread connections: 60 days including delivery up to Duliajan.
2. For all other consumable items including liner hanger with standard thread profile for all sizes: 90 days including delivery up to Duliajan
3. For all other consumable items including liner hanger with Premium connections thread profile for all sizes: 120 days including delivery up to Duliajan

5.0 SAFETY COMPLIANCE

- i) It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the Contractor himself and shall be liable for ensuring compliance of all HSE laws by the sub or sub-sub contractors.
- ii) Every person deployed by the Contractor in a mine must wear safety gadgets to be provided by the Contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and Company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.
- iii) The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation/operations to be done by the Contractor and how it is to be managed.
- iv) The Contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.
- v) Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/Agent/Manager.
- vi) The Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.
- vii) It will be entirely the responsibility of the Contractor to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company representative/rig manager/rig superintendent/Installation Manager /Safety Officer/Engineer/Official/Supervisor/Junior Engineer for safe operation.
- viii) Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
- ix) Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
- x) The Contractor shall have to report all incidents including near miss to company representative/rig manager/rig superintendent/Installation Manager.

- xi) The Contractor has to keep a register of the persons employed by him/her. The Contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
- xii) If the Company arranges any safety class/training for the working personnel at site (company employee, contractor worker, etc.) the Contractor will not have any objection to any such training.
- xiii) To arrange daily tool box meeting and regular site safety meetings and maintain records.
- xiv) Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the Contractor.
- xv) A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
- xvi) A Contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
- xvii) Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
- xviii) In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
- xix) When there is a significant risk to health ,environment or safety of a person or place arising because of a non-compliance of HSE measures company will have the right to direct the contractor to cease work until the non-compliance is corrected.
- xx) The Contractor should frame a mutually agreed bridging document between OIL& the contractor with roles and responsibilities clearly defined.
- xxi) For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.

6.0 DETAILS OF TOOLS/EQUIPMENT/CONSUMABLES

A. Consumables for 7" liner in 9.5/8" Casing

A 1 Set HYDRAULIC SET DOUBLE CONE NON - ROTATING LINER HANGER ASSEMBLY TO HANG 7" OD, 29 PPF BTC, P-110 LINER INSIDE 9-5/8", 43.5-53.5 PPF, CASING. EACH SET CONSISTING OF FOLLOWING ITEMS:

1 1 BOTIL PRODUCT NO: BI 271-1U

BOTIL Size 7" Tie Back Receptacle, 13 ft long, having 10 ft effective seal bore length, with stub Acme Box Down, with chamfered & tapered top preparation for easy entry of Completion Tools. Polished ID 8.250", OD 7.375"

Material: P-110

2 1 BOTIL PRODUCT NO: BI 261-07

Size 7" 29 PPF X 9-5/8" 43.5-53.5 PPF BOTIL Model 'BR' Setting Collar with LH threads for Running Tool. Has profile to receive and land Retrievable Pack-Off Bushing. Setting Collar has 7", 29 PPF BTC Box down to connect in Liner packer top.

Material: P-110

3 1 BOTIL PRODUCT NO: BI 281-41

Size 7" 29 PPF X 9-5/8" 43.5-53.5 PPF BOTIL Model 'BHFWS' Compression Set Liner Top packer with Hold Down slips to run integral with Liner Hanger. Packers have 7", 29 PPF, BTC Pin up X BTC Pin down connection and also have provision to connect Tie Back Receptacle above. Packer is provided with ramp type Packing Elements with metallic back-up rings. Packing Elements suitable for 5,000 psi differential pressure & 250 Deg. F Temperature.

Material: P-110

Elastomer: NITRILE

Temperature: 250 deg F

4 1 BOTIL PRODUCT NO: BI 261-MU

Size 7" 29 PPF X 9-5/8" 43.5-53.5 PPF BOTIL Model 'BT' Hydraulic Set Double Cone Non-Rotating Liner Hanger with Slips having 7", 29 PPF BTC Box up x Pin down.

Material: P-110

5 1 BOTIL PRODUCT NO: BI 274-06

Size 7" BOTIL Model 'BC' Hydraulic Landing Collar, PDC Drillable, having 7", 29 PPF BTC Box up x Pin down connection, Non-Rotating feature for Plugs and provided with Ball Seat Catcher. Collar is provided with size 1-3/4" Brass Setting Ball.

Material: P-110

6 1 BOTIL PRODUCT NO: BI 100-43

Size 7" BOTIL Down Jet Swirl, Double Poppet Valve, Cement Float Shoe, PDC drillable, having 7", 29 PPF BTC Box up, suitable for 7", 29 PPF Liner Casing.

Material: P-110

7 1 BOTIL PRODUCT NO: BI 269-0U

Size 7" BOTIL Model 'BLWP' Latch Down Liner Wiper Plug, PDC drillable, designed to land & lock in Landing Collar, suitable for 7" OD, 29 PPF Liner Casing.

8 1 BOTIL PRODUCT NO: BI 270-0U

Size 5" BOTIL Model 'BDWP' Latch Down Drill Pipe Wiper Plug, PDC drillable, designed to land & lock in Liner Wiper Plug, for 5" OD, 19.5 PPF 2.750" I.D. Tool Joint Drill Pipes.

B LINER TIE - BACK PACKER ASSEMBLY

1 1 BOTIL PRODUCT NO: BI 271-1U

BOTIL Size 7" Tie Back Receptacle, having 10 ft effective seal bore length, with stub Acme Box Down, with chamfered & tapered top preparation for easy entry of Completion Tools. Polished ID 8.250", OD 7.375"

Material: P-110

2 1 BOTIL PRODUCT NO: BI 261-BR

Size 7" 29 PPF X 9-5/8" 43.5-53.5 PPF BOTIL Model 'BFR' Setting Collar with LH threads for Running Tool. Setting Collar has 7", 29 PPF BTC Box down to connect Liner Tie-back Packer. The setting collar also has provision to connect Tie-Back Receptacle. Material: P-110

3 1 BOTIL PRODUCT NO: BI 281-13

Size 7" 29 PPF X 9-5/8" 43.5-53.5 PPF BOTIL Model ' B-MLTP ' Liner Top Tie-back packer with slips & 7", 29 PPF BTC Pin up for Model 'BFR' Setting Collar. Packer is provided with Integral Tie-back Seal Assembly having three standard Nitrile seal unit, compatible with the polished I.D. of the TBR with Half Mule Shoe down. Provided with ramp type Packing Elements with metallic back-up rings. Packing Element is suitable for 5000 PSI differential pressure & 250 Deg. F Temperature.

Material: P-110 /Packing Elements: NITRILE

4 1 BOTIL PRODUCT NO: BI 272-0U

Size 7", BOTIL Tie-Back Seal Assembly, 10 Ft. Long with three standard Nitrile Seal Stack, compatible with Polished I.D. of Tie Back Receptacle, with 7", 29 PPF, BTC Box up X Half Mule Shoe Down. Material: P-110

5 1 BOTIL PRODUCT NO: BI 274-03

Size 7" BOTIL Flapper Valve Orifice Fill Cement Collar, suitable for 7", 29 PPF, Liner with BTC Box Up x Pin down. Material: P-110

6 1 BOTIL PRODUCT NO: BI 177-18

Size 7" BOTIL Conventional Top Cement Plug, PDC Drillable, suitable for 7", 29 PPF Casing.

7 1 BOTIL PRODUCT NO: BI 177-19

Size 7" BOTIL Conventional Bottom Cement Plug, PDC Drillable, suitable for 7", 29 PPF Casing.

B. Consumables for 5" liner in 7" Liner/Casing

B 1 Set HYDRAULIC SET DOUBLE CONE NON - ROTATING LINER HANGER ASSEMBLY TO HANG 5" OD, 13-15 PPF BTC, P-110 LINER INSIDE 7", 26-29 PPF, CASING. EACH SET CONSISTING OF FOLLOWING ITEMS:

1 1 BOTIL PRODUCT NO: BI 271-1U

BOTIL Size 5" Tie Back Receptacle, 13 ft long, having 10 ft effective seal bore length, with stub Acme Box Down, with chamfered & tapered top preparation for easy entry of Completion Tools. Polished ID 5.250", OD 5.875"

Material: P-110

2 1 BOTIL PRODUCT NO: BI 261-07

Size 5" 13-15 PPF X 7" 26-29 PPF BOTIL Model 'BR' Setting Collar with LH threads for Running Tool. Has profile to receive and land Retrievable Pack-Off Bushing. Setting Collar has 7", 29 PPF BTC Box down to connect in Liner packer top.

Material: P-110

3 1 BOTIL PRODUCT NO: BI 281-41

Size 5" 13-15 PPF X 7" 26-29 PPF BOTIL Model 'BHFWS' Compression Set Liner Top packer with Hold Down slips to run integral with Liner Hanger. Packer has 5", 13-15 PPF, BTC Pin up X BTC Pin down connection and also has provision to connect Tie Back Receptacle above. Packer is provided with ramp type Packing Elements with metallic back-up rings. Packing Elements suitable for 5,000 psi differential pressure & 250 Deg. F Temperature.

Material: P-110

Elastomer: NITRILE

Temperature: 250 deg F

4 1 BOTIL PRODUCT NO: BI 261-MU

Size 5" 13-15 PPF X 7" 26-29 PPF PPF BOTIL Model 'BT' Hydraulic Set Double Cone Non-Rotating Liner Hanger with Slips having 5", 13-15 PPF BTC Box up x Pin down.

Material: P-110

5 1 BOTIL PRODUCT NO: BI 274-06

Size 5" BOTIL Model 'BC' Hydraulic Landing Collar, PDC Drillable, having 5", 13-15 PPF BTC Box up x Pin down connection, Non-Rotating feature for Plugs and provided with Ball Seat Catcher. Collar is provided with size 1-1/4" Brass Setting Ball.

Material: P-110

6 1 BOTIL PRODUCT NO: BI 100-43

Size 5" BOTIL down Jet Swirl, Double Poppet Valve, Cement Float Shoe, PDC drillable, having 5", 15 PPF BTC Box up, suitable for 5", 13-15 PPF Liner Casing.

Material: P-110

7 1 BOTIL PRODUCT NO: BI 269-0U

Size 5" BOTIL Model 'BLWP' Latch Down Liner Wiper Plug, PDC drillable, designed to land & lock in Landing Collar, suitable for 5" OD, 15 PPF Liner Casing.

8 1 BOTIL PRODUCT NO: BI 270-0U

Size 5" BOTIL Model 'BDWP' Latch Down Drill Pipe Wiper Plug, PDC drillable, designed to land & lock in Liner Wiper Plug, for 5" OD, 19.5 PPF 2.750" I.D. Tool Joint Drill Pipes.

C. Consumables for 9.5/8" liner in 13.3/8" Liner/Casing (OPTIONAL)

C 1 Set HYDRAULIC SET DOUBLE CONE NON - ROTATING LINER HANGER ASSEMBLY TO HANG 9-5/8" OD, 47 PPF BTC, P-110 LINER INSIDE 13-3/8", 68 PPF, CASING. EACH SET CONSISTING OF FOLLOWING ITEMS:

1 1 BOTIL PRODUCT NO: BI 261-MU

Size 13-3/8" 68 PPF X 9-5/8" 47 PPF BOTIL Model 'BT' Hydraulic Set Double Cone Non-Rotating Liner Hanger with Slips having 9-5/8" BTC Box up x Pin down.

Material: P-110

2 1 BOTIL PRODUCT NO: BI 271-1U

BOTIL Size 9-5/8" Tie Back Receptacle, 12 ft long, having 6 ft effective seal bore length, with stub Acme Box Down, with chamfered & tapered top preparation for easy entry of Completion Tools. Polished ID 10.375", OD 11.750"

Material: P-110

3 1 BOTIL PRODUCT NO: BI 281-41

Size 13-3/8" 68 PPF X 9-5/8" 47 PPF BOTIL Model 'BHFWS' Compression Set Liner Top packer with Hold Down slips to run integral with Liner Hanger. Packer has 9-5/8", 47 PPF, BTC Pin up X BTC Pin down connection and also has provision to connect Tie Back Receptacle above. Packer is provided with ramp type Packing Elements with metallic back-up rings. Packing Elements suitable for 5,000 psi differential pressure & 250 Deg. F Temperature.

Material: P-110

Elastomer: NITRILE

Temperature: 250 deg F

4 1 BOTIL PRODUCT NO: BI 261-07

Size 13-3/8" 68 PPF X 9-5/8" 47 PPF BOTIL Model 'BR' Setting Collar with LH threads for Running Tool. Has profile to receive and land Retrievable Pack-Off Bushing. Setting Collar has 9-5/8", 47 PPF BTC Box down to connect in Liner packer top.

Material: P-110

5 1 BOTIL PRODUCT NO: BI 100-43

Size 9-5/8" BOTIL Down Jet Swirl, Double Poppet Valve, Cement Float Shoe, PDC drillable, having 9-5/8", 47 PPF BTC Box up, suitable for 9-5/8", 47 PPF Liner Casing.

Material: P-110

6 1 BOTIL PRODUCT NO: BI 270-0U

Size 5" BOTIL Model 'BDWP' Latch Down Drill Pipe Wiper Plug, PDC drillable, designed to land & lock in Liner Wiper Plug, for 5" OD, 19.5 PPF 2.750" I.D. Tool Joint Drill Pipes.

7 1 BOTIL PRODUCT NO: BI 269-0U

Size 9-5/8" BOTIL Model 'BLWP' Latch Down Liner Wiper Plug, PDC drillable, designed to land & lock in Landing Collar, suitable for 9-5/8" OD, 47 PPF Liner Casing.

8 1 BOTIL PRODUCT NO: BI 274-06

Size 9-5/8" BOTIL Model 'BC' Hydraulic Landing Collar, PDC Drillable, having 9-5/8", BTC Box up x Pin down connection, Non-Rotating feature for Plugs and provided with Ball Seat Catcher. Collar is provided with size 1-3/4" Brass Setting Ball.

Material: P-110

7.0 The key personnel (i.e. Liner Hanger Engineer) to be deployed by Contractor under this contract, must be having at least five (5) years of experience in oil & gas drilling wells for running & setting Liner Hanger with Packer. During the period of five years (preceding the bid closing date of tender), the Liner Hanger Engineer must have successfully completed at least five such jobs independently. Contractor must submit the complete bio-data including the work experience of their personnel prior to actual deployment under this service.

SCHEDULE OF RATES**1.0 PERSONNEL CHARGES:****A. MOBILIZATION & DEMOBILIZATION CHARGES OF PERSONNEL PER CALL:**

Mobilization & Demobilization Charges for Liner Hanger Engineer shall be paid on lump sum basis subject to fulfilment of following:

- a) That the Contractor's Liner Hanger Engineer reports his arrival at Duliajan to Company Representative against each call within the notified period and be ready to undertake/commence the work assigned under the contract in line with the instructions of Company Representative.
- ii) That the Contractor's personnel depart from the Company's designated site upon receipt of demobilization notice from the Company.
- iii) Mobilization & Demobilization charges shall cover all en-route travel expenses including but not limited to visa/work permit fees, in-transit accommodation, meals, personal insurance and transport etc.

B. DAY RATE FOR PERSONNEL:

- i) The Day Rate shall be payable to the Contractor only for One (1) Liner Hanger Engineer on 24 hours a day basis during his stay at Company's designated site on call. The Day Rate shall also be pro-rated to the nearest full hour basis for part of a day, if any.
- ii) The Day Rate for Personnel shall be payable to Contractor for the period starting from the arrival/reported time of Liner Hanger Engineer at well Site and shall cease to be applicable from the day and time the Contractor's personnel leaves the well Site after completion of assigned job(s) on receipt of demobilization notice from Company.
- iii) Accommodation, meal & first-aid will be provided by Company free of charge at the well site only.
- iv) The Contractor may engage additional personnel, if they choose to, for performance of assigned Work at site. Engagement of such additional manpower shall be the absolute liberty and responsibility of Contractor. Company will neither be responsible nor pay any charges/day rate for such additional personnel, if deployed by Contractor on any given day.
- v) Boarding and lodging for Contractor's personnel (i.e. one only) at drilling site /locations will be provided by Company free of charge. First-aid facility as available at site will also be extended to Contractor's personnel free of cost. However, it will be the sole responsibility of Contractor to provide specialized medical facility, if the need so arises.

C. FORCE MAJEURE DAY RATE: (LUMP SUM PER DAY):

- a) Upon occurrence of force majeure situation, only the Force Majeure Day Rate shall be payable by Company, which would be fifty percent (50%) of the Day Rate for Personnel. No other payment whatsoever will be due to the Contractor from Company under force majeure situation as above.
- b) The Force Majeure Day Rate shall be payable per 24 hours a day or part thereof on pro-rata basis to the nearest full hour during the first fifteen (15)

days period only of occurrence of force majeure situation. No payment shall accrue to the Contractor beyond the first fifteen (15) days period unless mutually agreed upon.

D. OPTIONAL SERVICES OF RUNNING & SETTING 7” TIE-BACK STRING – ON CALLOUT BASIS:

- a) Mobilization charges for tools & equipment for running & setting of 7” (29 ppf x N-80 or P-110 x BTC Casing) Tie-Back string will be payable when the Contractor’s tool is ready at designated well site undertake / commence the work assigned under the contract and duly certified by the Company Representative.
- b) Rental charges (on per day of 24 Hrs basis) for tools & equipment for running & setting of 7” (29 ppf x N-80 or P-110 x BTC Casing) Tie-Back String will be payable with effect from the completion of mobilization till date & time of demobilization. For part of a day, payment will be calculated on Pro-rata basis to the nearest full hour only.
- c) The Demobilization Charges for tools & equipment for running & setting of 7” (29 ppf x N-80 or P-110 x BTC Casing) Tie-Back String shall be payable one time on lump sum basis which shall cover all expenses of Contractor towards its demobilization.

E. COST OF 7” Tie Back Seal Assembly:

Complete 7” Tie-Back Seal Assembly shall be supplied by the Contractor on outright sale basis in case Company decides to run 7” tie back upto surface based on operational requirement in any well. This consumable item shall be supplied only in case of specific requisition from Company. The rate/cost included for the same is all inclusive rate/cost on FOR destination (i.e., well site) basis. Separate invoice shall be submitted by Contractor for payment of 7” Tie-Back Seal Assembly at above rate only after its receipt/inspection at site.