

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

Corrigendum No. 11 dated 09.01.2023 to IFB No. CDH1193P23 for ‘Hiring the services of 02 (two) sets [01 set without specialised jobs and 01 set with specialised jobs] of well servicing unit consisting of coiled tubing unit (CTU), nitrogen pumping unit (NPU), fluid pumping unit (FPU) with heating facility and other related accessories for a period of 04 (four) years for operations in Assam and Arunachal Pradesh’

This Corrigendum is issued to notify the following changes:

1.0 To read Sl. No (ix) of Clause No 2.0 of ‘Forwarding Letter’ as under in place of existing:

(ix) Mobilization Period: 120 (One Hundred and Twenty) days from the date of issue of Mobilisation Notice.

2.0 To read Sl. No (ii) of Part III, ‘Part-3 (Section-III): SCC’ as under in place of existing:
The contractor must complete the mobilization within 120 (One Hundred and Twenty) from the date of issue of Mobilisation Notice

3.0 To read point no 1.10 of Clause No 1.0 of ‘Part-3 (Section-III): SCC’ as under in place of existing:

“Day” shall mean a calendar date of twenty-four (24) consecutive hours beginning at 06:00 hours with reference to local time at the site. One operating day shall mean 12 hours of operation from 06:00 AM to 06:00 PM.

4.0 To read Clause no 39.0 of ‘Part-3 (Section-III): SCC’ as under in place of existing:

EMERGENCY: The Company shall be entitled in emergency (the existence of which shall be determined by Company) at its own discretion, to direct Contractor’s equipment and personnel if Company’s interest will demand so.

The job involves pumping of water to replace drilling fluid or work-over fluid or vice versa using FPU, CTU (optional)/FPU with heating facility (HOCU). For killing a well, requisite amount of suitable killing fluid at desired pressure should be pumped into the well bore to suppress inflow from the reservoir.

In an unlikely situation like blow out and uncontrollable release of well fluid, the well needs to be killed with the help of various units. In such an adverse situation and after assessing the situation, contractor may be advised to carry out well killing operation. In such situation job will be carried out in presence and supervision of the Company’s representative.

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

5.0 To read Clause no 48.0 of 'Part-3 (Section-III): SCC' as under in place of existing:

SPECIAL NOTE: All major equipment offered for this tender i.e. coiled tubing unit, nitrogen pumping unit and fluid pumping unit with heating facility, shall not be older than 8 (Eight) years from original bid closing date with minimum residual life of at least 5 (Five) years certified by Charter Engineer. The contractor shall also submit relevant documents mentioning the make and model details and the date of manufacture of the equipment with documentary proof of ownership of the units

In case of leased units or proposed purchase of the units (other than brand new), contractor shall submit the scanned copy of original Memorandum of Understanding/Agreement of Lease/Purchase of unit, concluded with the owner of the units especially for this contract clearly stating that all the offered equipment are not manufactured **before 10.09.2015 and meeting the required residual life**, with documentary proof of ownership of the units mentioning the date of manufacture of the equipment. The above MOU/Agreement (in case of leased equipment) must be valid for the period of contract and any extension thereof. In case of purchase of unit, documentary proof of ownership shall suffice.

Note: The contractor shall not be allowed to revise the manufacturing date (vintage) of the major equipment (i.e. coiled tubing unit, nitrogen pumping unit and fluid pumping unit) to any date earlier than the declared date of manufacture (vintage) post BCD and during mobilization. However, the successful bidder may be allowed to mobilize major equipment of a newer manufactured date (vintage) than the declared in the bid subject to technical compliance as per Scope of the contract.

6.0 The following Para is newly incorporated under 'Part-3 (Section-III): SCC'

32.0 The following insurance provisions under General Conditions of Contract stand amended as mentioned hereunder for the particular services under this tender/contract:

GCC Clause No. 14.6: Contractor shall also inform the Company at least 30 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.

GCC Clause No. 14.9: Additional Assured: "Oil India Limited" is to be included as Additional Assured in the Insurance Policies (except in case of Workmen's Compensation/Employer's Liability insurance).

GCC Clause No. 14.10: Waiver of subrogation: Except for the workmen's Compensation /Employer's Liability Insurance for workmen engaged under this contract which have been obtained by the contractor as their Corporate policy/rules, where OIL is neither required to be present as principal Assured or additional Assured, all insurance policies of the CONTRACTOR with respect to the operations

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

conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording:

“The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates and assignees to the extent of the indemnities undertaken by the Contractor under this contract”.

GCC Clause No. 14.12 Not Applicable against the tender

GCC Clause No. 14.13 Not Applicable against the tender

- 5.0 **‘Annexure-II (revised)’** to **‘Part-II, Terms of Reference and Technical Specifications’** has been uploaded in place of existing.
- 6.0 **‘Pre-Bid Response Sheet’** has been uploaded in the “Amendments” Folder of E-Portal.
- 7.0 **‘Revised BEC’** has been uploaded as **Annexure III** in the “Amendments” Folder of E-Portal in place of existing.
- 8.0 **Proforma B (revised)** has been uploaded in the ‘Notes and Attachments’ folder of E-Portal in place of existing.

All others terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

ANNEXURE II

PART-II

TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS OF EQUIPMENT(Revised)

1.0 INTRODUCTION: This section establishes the scope and describes the specifications, instructions, standards and other documents including the specifications for any tools or equipment, which the Contractor shall satisfy or adhere to in the performance of the work. The contract is for 'Hiring the services of 02 (two) sets [01 set without specialised jobs and 01 set with specialised jobs] of well servicing unit consisting of coiled tubing unit (CTU), nitrogen pumping unit (NPU), fluid pumping unit (FPU) with heating facility and other related accessories for a period of 04 (four) years for operations in Assam and Arunachal Pradesh'.

2.0 DEFINITION OF WORK: The contractor is to provide equipment as per the list given below with associated equipment/tools & services on hiring for a period of 04 (Four) years. The contractor shall render services for carrying out necessary well serving operations in vertical wells, high angle deviated wells (S-bend, J-bend, extended reach, horizontal) and wells involving drilling or work-over rigs. Well depths where necessary operations are to be carried out are in the depth range of 0-4, 500 meters. Depths of the wells, where operations are to be carried out, may somewhat increase or decrease. Maximum working pressure will be of 10,000 psi. The major equipment offered i.e. Coiled Tubing Unit, Nitrogen Pumping Unit and Fluid Pumping Unit with heating facility shall not be manufactured before 01.08.2017. , shall not be older than 10.09.2015 with minimum residual life of at least 5 (Five) years certified by Charter Engineer.

01 (One) set of well servicing service package will consist of the following:

Sl.No	Description	No. of Unit
1	Coiled Tubing Unit (including flowback tank facility and all treating irons and fittings. Tank of capacity 2 X 250 bbls or 500 bbls.)	01 (One) no.
2	Nitrogen Pumping Unit with provision of supply of liquid nitrogen	01 (One) no.
3	Fluid Pumping unit with heating Facility and with provision for supply of water	01 (One) no.
4	Downhole Servicing Tools	01(One) set

Details of the above equipment shall be provided as per the Equipment checklist-1.

2.1 WELL SERVICING JOBS INCLUDING BUT NOT LIMITED TO THE FOLLOWING JOBS:

a) **Oil/Gas Well activation with CTU and/or NPU units**

The job will involve unloading and activation of new/work-over/shut in/ceased wells using CTU and/or NPU units. It involves lowering of coiled tubing in stages to the

ANNEXURE II

bottom of the well or to the final depth as decided by the Company and displace the well fluid with nitrogen to the desired volume/depth and make the well displace on its own. The job will also be applicable for unloading and lowering of fluid levels of wells prior to perforations.

b) **Sand cleaning (fill removal) with CTU, NPU/FPU**

The job involves cleaning of sand particles deposited inside the well bore up to the bottom of the well or to the desired depth by using CTU, NPU and FPU etc. The circulation medium may be water, formation water, foam and other viscous nitrified gel etc. determined by reservoir/formation parameters. The actual medium to be used for a particular job will be decided as per requirement.

c) **De-waxing of well with CTU, FPU/FPU with heating facility (HOCU)**

The job involves circulating of hot oil or other circulating fluid through coiled tubing and simultaneously running the coiled tubing down the well judiciously. Utmost care to be taken during the job so that at no stage the tubing stuck up in wax or other materials takes place in the hole.

Heating and pumping requirement:

LWC: Time 25 mins >75 deg C, Max GPM: 130

Water: Time: 15 mins > 75 deg C, Max GPM: 130

Only LWC and chemicals will be provided by OIL. MSDS will be provided to the Contractor.

As FPU (without heating facility) Max GPM: 337

d) **Well killing/well fluid change over with FPU, CTU (optional)/FPU with heating facility (HOCU)**

The job involves pumping of water to replace drilling fluid or work-over fluid or vice versa using FPU, CTU (optional)/**FPU with heating facility** (HOCU). For killing a well, requisite amount of suitable killing fluid at desired pressure should be pumped into the well bore to suppress inflow from the reservoir. **In an emergent situation like blow out and uncontrollable release of well fluid, the well needs to be killed with the help of various units. In such an adverse situation, the crew must be prepared to work in war footing including hooking up of killing lines etc. at the well. The entire job will be carried out in presence and supervision of the Company's representative.**

In an unlikely situation like blow out and uncontrollable release of well fluid, the well needs to be killed with the help of various units. In such an adverse situation and after assessing the situation, contractor may be advised to carry out well killing operation. In such a situation job will be carried out in presence and supervision of the Company's representative.

ANNEXURE II

e) **Fish recovery using CTU&NPU/FPU**

Fishing operation involves recovery of down hole fish lying inside the well bore using CTU and NPU/FPU and different fish recovery tools.

f) **Drilling/Milling of compact fill or scales with CTU, FPU**

The job involves running in Coiled Tubing with proper drilling bits/nozzles (i.e. Slim hole motor of size 1 11/16" for CTU 1 ¼"- 1.½" OD to be supplied by the contractor) and drill down the fill or scale to the target depth by flushing out the cuttings with a circulating fluid. **Two bits to be provided per drilling/milling job. Additional bits will be supplied by OIL, however, crossover/BHA/MHA to be given by Contactor.**

g) **Horizontal Well CT intervention for Sand cleaning, water unloading, chemical treatment etc.**

The job involves intervention of CT up to the bottom of the well or to the desired depth (as per Company's advice) by using CTU, NPU and FPU etc. in an objectives to clean sand, unloading of water or chemical treatment etc. Necessary tools and attachments required for horizontal intervention shall be arranged by the Contractor.

h) **Back washing of Water Disposal Well using NPU**

Back washing of disposal wells involves unloading of well fluid using NPU. Unloading of fluid must be carried out with a control rate so that there is no ingress of sand during the operation.

i) **Injectivity testing of the well using FPU**

The job involves injecting suitable liquid to the formation by pumping with FPU. The contractor shall ensure proper record of pumping rates (i.e. infectivity) at different pumping pressures.

j) **Any other job not covered above**

Any other similar type of job, not spelt out above but, which can be carried out with the use of the offered CTU/NPU/FPU with heating facility and other equipment shall have to be carried out by the Contractor as and when necessary.

For all the above jobs, in certain times Company may ask for the simulation results in Cerberus/Orion or any similar stimulation software for Coiled Tubing.

2.2 Specialised Jobs: Bidders quoting for Option II or Both Option-I and Option II shall additionally carry out the following jobs:

Contractor shall arrange equipment and personnel for executing certain specialised jobs which can be carried out with the use of the offered CTU/NPU/FPU with heating facility as and when necessary. The Contractor shall arrange to mobilize tools and

ANNEXURE II

personnel for those jobs within a period of maximum 30 days from the date of receipt of notice for specialized jobs vide email. Such kind of jobs shall include:

1. Sand cleaning / Well bore Cleanout/ Well Activation / milling jobs in deviated and horizontal wells. The job shall be considered a specialised one only if it is carried out beyond the tubing landing depth of the well. The maximum deviation of the wells in such cases shall be in the range of 50 deg to 90 deg. The contractor shall arrange tools to achieve a horizontal reach of at least 1000 m or upto the toe of the well. Tentative details of necessary tools and attachments required for such intervention will be furnished by the Contractor along with the bid offer.
2. Well killing jobs with Coiled Tubing Unit and/or Fluid Pumping Unit in well heads whose integrity is compromised either by its own well fluids or miscreant activities.
3. Well Cleanout operations which cannot be intervened by the tools as specified in clause No. 8.0 D of Section II, TOR. These jobs shall be in vertical, deviated or horizontal wells and the contractor is required to clean the well from top till desired depth as per Company's advice. Well bore debris may include foreign particles also, viz, stones, pebbles, or any other hard materials etc. Tentative details of necessary tools and attachments required for such intervention will be furnished by the Contractor along with the bid offer.

The Contractor is required to mandatorily submit the simulation report in Cerberus/Orion or any similar stimulation software for Coiled Tubing prior to and after execution of any specialised jobs.

2.3 GUIDELINES: Recommended Safe Operating Procedures & guidelines should be followed while carrying out well stimulation operation. [OISD-182]

3.0 AREA OF OPERATION:

3.1 The area of the operation as planned is in Assam & Arunachal Pradesh.

3.2 The following information is for general guidelines to the Contractors:

- (a) Minimum width of the well site approach road: 3.50 m
- (b) Turning Radius: 16 m approximately
- (c) **Maximum allowable unit load inclusive of tare weight for Class AA loading: 45 T**
- (d) Maximum overhead clearance: 4.75 m.
- (e) Highest recorded wind velocity in Assam: 80km/hour (60 MPH).
- (f) Max. Recorded ambient temp: 40° Celsius
- (g) Min. recorded ambient temp: 8° Celsius.
- (h) Weather Pattern: Frequent rains from March to September and occasional during the remaining period.
- (i) Nature of top soil: Usually Clay/Alluvium/Unconsolidated.
- (j) Source of water: Only the water source will be shown by the Company. The transportation shall have to be arranged by the contractor.

ANNEXURE II

(k) Average annual rainfall: 250/300 cm.

(l) Humidity: Max. 98%.

4.0 **SCOPE OF WORK:** The work is defined and described by, but not necessarily limited to, any or all of the following:

4.1 To provide good quality equipment and skilled personnel required to unload well fluid for reducing head during well activation, for well stimulation by Nitrified acid job required for well stimulation having sandstone and limestone reservoir pay zone.

4.2 To provide coiled tubing services (including requisite surface piping's, ~~flow-back tanks, choke manifold~~ and pressure control devices), pumping services and other related equipment for well activation, dewaxing, fish recovery, sand cleaning, water disposal and acidized wells back washing, debris & scale clean out in well by acidization, circulation, milling etc., as required.

4.3 To supply liquid Nitrogen for NPU/CTU services and Supply of water with tankers for carrying out services using FPU.

4.4 To provide final report and all relevant data gathered at the end of each operation.

4.5 Illumination requirement, if any during the execution of the contract will be under the scope of the contractor.

4.6 Dedicated Tractor for each Well Servicing Unit. If Nitrogen Pumping Unit/Fluid Pumping Unit with heating facility is skid mounted, and not trailer or truck-mounted, then there must be a separate crane (apart from the one to be used in rigging up CTU injector) for loading/unloading the equipment, if required for operational purpose. The capacity of the crane is such that it is capable of loading and unloading of the unit during operations.

~~4.7 The flowback facility along with 2 x 250bbl or 500 bbls flowback tank must be provided by the Contractor. The Contractor to use the flowback tank for the jobs (wherever required) mentioned in TOR. The evacuation of the flowback tank and the additional tank, using a suitable pump, is in the scope of the Contractor. OIL will however provide bowsers/tankers for evacuating the contents of the tank.~~

5.0 The ~~successful Contractor shall provide equipment with associated equipment/tools & services as listed above to carry out Well Servicing Operations in accordance with the completion programme. The Contractor shall furnish documentary evidence in support of vintage and ownership of the equipment in context to 1.1.1 of BRC/BEC prior to mobilization. Apart from this, the~~ successful Contractor shall also provide spares for the units with maintenance crew at all time for uninterrupted operation.

6.0 **PRESENCE OF CO₂ & H₂S:** H₂S/CO₂ in minor amount may be present in the wells. The Contractor is required to arrange necessary PPE/safety gears for their personnel for working in such environment.

ANNEXURE II

7.0 TECHNICAL SPECIFICATION OF EQUIPMENT TO BE OFFERED BY CONTRACTOR: The Contractor shall mobilize all necessary equipment, tools and spares for successful and uninterrupted operation of the well servicing operation.

8.0 TECHNICAL GUIDELINES FOR SELECTION OF THE UNITS AND ACCESSORIES TO BE PROVIDED BY SUCCESSFUL CONTRACTOR:

A. **Coiled Tubing Unit:** Coiled Tubing Unit of size 1½” OD CT mounted on a oil field truck/skid/trailer along with following dimensions accessories should meet the following minimum requirement:

Engine: The Contractor shall provide engine(s) with BHP as per the design load, suitable for operation enumerated above under clause 2.0 and should adhere to applicable emission norms as per Govt. of India guidelines.

Exhaust system should be installed as per standard OEM design and material conforming to the emission norms and safety requirements, through proper design of exhaust system or suitable incorporation of spark arresters. Exhaust system of the vehicle should be made spark free, to meet the norms for operation in oilfield area. The engine should be provided with adequate safety system like emergency kill / rig saver.

DIMENSION (COMPLETE UNIT/INCLUDING TRAILER)

Overall Width (max)	-	2.9 meter
Overall Height (max)	-	4.75 meter
Overall Length (max)	-	12.0 meter for Rigid Vehicles - 18.0 meter for Tractor Trailer Combination
Ground Clearance	-	Approx. 25.0 cm. (10 inch)

1. **Coiled Tubing:** The Contractor shall offer 1½” continuous coiled tubing.

2. **Tubing Reel:** The tubing is to be placed in a suitably sized skid mounted tubing reel assembly along-with the following minimum features.

a. **1½” OD Tubing Reel assembly: 1½” OD Tubing Reel assembly:** The unit shall have the provision for adapting 1½” OD (Wall thickness 0.109”) coiled tubing of minimum length of 4,800 meters. The CTU shall be equipped with an attachment to adapt 1½” OD CT. As such, the Contractor shall keep the following equipment ready in hand:

1. 1½” CT Reel X 4,800 m (of QT 800 or equivalent) = 1 no.

2. Additional Tube Reel assembly for 1½” CT = 1 no.
Note: The Contractor shall arrange necessary services (like crane, truck) to carry separately to carry out rig up and install/replace damaged 1½” Tube Reel Assembly at the well site, whenever needed. The contractor shall keep at any point of time one additional 1½” CT Reel x 4,800m (of QT 800 or equivalent) as back up.

ANNEXURE II

3. **Tubing Injector**: The tubing injector should be suitable for 1½" OD Coiled tubing and be driven by hydraulic motor with 60,000 lbs continuous pull capacity at 4400 psi (310 Kgs/sqcm).
4. **Blow Out Preventor (BOP)**: Hydraulically operated 2.9/16" bore X 10,000 PSI (API 6A) flange ended BOP having quad ram provision, one for 1½" OD tubing, one for 1½" OD slip, one for 1½" OD shear ram and one for 1½" OD blind ram.

BOP with size 3.1/16" X 10,000 psi or 4.06" X 10000 psi with suitable adapter to match with the well head as specified is also acceptable.

Combi BOP having all the four provisions of rams is also acceptable.

The Contractor is to supply necessary well head adapters required for installation of the BOP on to the top flange of the well heads specified as:

- a) 2.9/16" X 3,000 PSIG WP flanged (API 6A) X-mas tree assembly.
 - b) 2.9/16" or 3.1/8" X 5,000 PSIG WP flanged (API 6A) X-mas tree assembly.
 - c) 2.9/16" or 3.1/16" X 10,000 PSIG WP flanged (API 6A) X-mas tree assembly.
 - d) 4.1/16" X 5000 psi WP flanged (API 6A) X-mas tree assembly
 - e) The vertical height of the top flange of well heads from ground level is in the range of 3.00 meters to 3.5 meters.
5. **Stuffing Box**: A hydraulically actuated side loading stripper/packer shall be fitted with the injector. There should be a provision for tandem stripper for any well intervention operation with WHP 3500 psi and above.
 6. **Crane Assembly**: Crane (Minimum capacity 45 MT) for rigging up/down of the lubricator assembly shall be provided as an integral part of CTU or separately.
 7. **Accumulator System**: The Contractor is to provide a suitable high pressure accumulator system with a sufficient volume capacity and a constant back-up hydraulic pressure to the hand pump system.
 8. **Riser/CTU Lubricator**: The Contractor shall arrange for suitable number of risers/lubricators for a total length of 30 feet, of appropriate sizes & pressure rating for carrying out different CT operation. The Contractor shall note the different specifications of the downhole tools while selecting the risers.
 9. The Contractor shall keep one additional pressure control equipment BOP & Stripper (min 10,000 psi rating) for intervening wells of Well Head Pressure (WHP) more than 3,500 psig.
 10. The package shall be inclusive of high pressure 10K/15K rated surface pipings along with suitable x-overs for adaptability to X-mass tree, flow-back tank, choke manifold and pressure control devices etc.

ANNEXURE II

B. NITROGEN PUMPING UNIT

Nitrogen pumping Unit (NPU) mounted on an Oil field truck/skid/trailer capable of pumping and vaporizing 180000 SCFH (MAX) and pressure upto 10,000 psi. The contractor shall be responsible for the supply of liquid nitrogen to carry out NPU operation at well site. The contractor shall ensure availability of liquid nitrogen (at any point of time) throughout the period of the contract.

1. DIMENSION (COMPLETE UNIT/INCLUDING TRAILER)

Overall Width(max)	-	2.9 meter
Overall Height(max)	-	4.75 meter
Overall Length(max)	-	12.0 meter for Rigid Vehicles
	-	18.0 meter for Tractor Trailer Combination
Ground Clearance	-	Approx. 25.0 cm. (10 inch)

2. ENGINE

Engine: The Contractor shall provide engine(s) with BHP as per the design load.

B.1. LIQUID NITROGEN:

- 1. Contractor shall arrange necessary and sufficient storage and transportation facility of liquid Nitrogen for any kind of well intervention operation.**
- 2. Contractor shall arrange continuous supply of Liquid Nitrogen at well sites during well intervention jobs**

B.2. LIQUID NITROGEN TRANSPORTER TANK

The Contractor shall provide 01 (one) no. of liquid nitrogen transporter tank. The unit should be placed in a suitable truck fit for Indian road condition with following specifications:

- Net Capacity : 2,000 US gallon

OPERATING TEMPERATURE RANGES

Minimum: -20°F (0 °C)

Maximum: 120°F (49°C)

The Tank must conform to SMPV rules. Tank must be fitted with standard safety relief systems as per applicable ASME code. For example,

a. — Relief valve

b. — Block line relief valve

c. — Tank

d. — Rupture disk

ANNEXURE II

e. — Annular space relief valve

Tank must be provided with suitable pressure building coil to pressurize vessel for withdrawal of liquid.

C. FLUID PUMPING UNIT WITH HEATING FACILITY WITH SUPPLY OF WATER:

Oil Field Truck/Skid/Trailer Mounted Multi-purpose Pumping Unit with maximum discharge rate 337 GPM (1275 LPM) at 2745 psi (193 kg/cm²) pressure and Minimum discharge = 75 GPM (284 LPM) at 10000 psi (703 kg/cm²) and Maximum working temperature of 100 deg C. The unit shall be complete with Blender/**Batch Mixer & Filtration** unit with a fluid capacity tank (Minimum capacity 4 KL) and necessary piping, fittings & tools. The pump shall be suitable to handle fluid viz. Crude oil, HSD, water, saline water, mineral oils, high viscous fluids, mud, acid etc.

The Thermal capacity of the heating facility/burner system of the unit should be minimum 8 million BTU/HR.

The contractor shall arrange for transportation of water to the pumping unit using water tankers (using 02 nos. of 20KL capacity water bowser) to carry out relevant well servicing job, at well site. Only the water source will be provided by OIL. However, LWC (low wax crude) for de-waxing operation and Chemicals for sand cleaning operation will be provided by OIL.

DIMENSION (COMPLETE UNIT /INCLUDING TRAILER)

Overall Width(max)	-	2.9 meter
Overall Height(max)	-	4.75 meter
Overall Length(max)	-	12.0 meter for Rigid Vehicles 18.0 meter for Tractor Trailer Combination
Ground Clearance	-	Approx. 25.0 cm. (10 inch)

ENGINE

Engine: The Contractor shall provide engine(s) with BHP as per the design load, suitable for operation enumerated above under clause 2.0 and should adhere to permissible emission norms as per Govt. of India guidelines.

Exhaust system should be installed as per standard OEM design and material conforming to the emission norms and safety requirements, through proper design of exhaust system or suitable incorporation of spark arresters. Exhaust system of the vehicle should be made spark free, to meet the norms for operation in oilfield area. The engine should be provided with adequate safety system like emergency kill / rig saver.

ANNEXURE II**D. DOWNHOLE SERVICING TOOLS:**

The Contractor shall provide the following necessary downhole servicing tools, suitable to run in hole with 1.1/2" CT including but not limited to for uninterrupted operation of the equipment, during the contractual period.

Sl. No	Description of the tool	Specifications	Minimum Quantity (Number)
1	Dual action hydraulic jar	Max. OD : 2.125" 1.11/16" & 2.125 " Tensile strength: 48,600 lbs. Stroke length : 8 "	2-1 each
2	Dual action intensifier	Max. OD : 2.125" 1.11/16" & 2.125 " Tensile strength: 61,000 lbs Stroke length : 6 "	2-1 each
3	ROTO Hammer or impact drill jar	Size: 2 1/8" Tool OD:2.125" Operating Pressure: 500-2500 psi Maximum Pull: 30,000 lbs. Hits per minute: 25-800 Bit size: 1 7/8" to 2 1/4" Application : to be used for clean out, shifting stubborn sliding sleeves, driving debris down hole.	2
4	Roto hammer intensifier	Max. Tool OD: 2.125" Tensile Strength: 48500 lbs. Stroke length; 6" Application: to be used in conjunction with the ROTO hammer to provide necessary tool movement and acceleration.	2
5	Knuckle joint	Max OD: 1.750" Tensile strength: 60,000lbs Angle of deviation:15°	2
6	Flow activated heavy duty running/pulling tool	Max. OD : 1.875 " Tensile Strength : 50,000 lbs Nominal size : 2 " Fish neck catch size : 1.375 "	2
7	Coiled tubing jetting indexing tool	Max. OD: 2.125" Tensile strength: 38,000 lbs Index rotation step: 6 x 60 degree Operating Pressure: 800 psi.	2

ANNEXURE II

8	Single Port Nozzle (Downward direction)	OD: 1.687" Nozzle Size: 0.75"	2
9	Multiple flow port nozzle	Max OD: 1.687" & 2.125" Nozzle configuration: 1 x 0.250" and 4 x 0.250"@45°	2 each
10	Multiple up flow port nozzle	Max OD: 1.687" & 2.125" Length: 6" Nozzle Configuration: 1x 0.500", 4x 0.187"@45°, 4x 0.187"@90°	2 each
11	Multiple side port nozzle	Max OD: 1.687" Length: 6" Nozzle Configuration: 1 x 0.250", 4 x 0.250"@90°	2
12	Flow Activated coiled tubing releasable overshot	Max. OD: 2.125 " Tensile strength: 68000 lbs Fish catch size : 1.1/4", 1.3/8" 1.5/8", 1.3/4" for Tubing size : 2 7/8 " N-80 EUE Casing size : 5.1/2 "	2
13	Three pronged Fishing grab with flow through facility suitable for recovering Wireline fish	Simple flexible design and robust construction for Tubing size : 2 7/8 " N-80 EUE	2
14	Single pronged Fishing grab (Spear) with flow through facility suitable for recovering Wireline fish	Simple flexible design and robust construction for Tubing size : 2 7/8 " N-80 EUE	2
15	Slim hole Motor with different sizes bits	Slim hole motor Size : 1 11/16 " & 2.125" Maximum diameter of motor at upset : 1.75" (44 mm) 2.125" Torque at full load : 140 lb feet Maximum weight on bit : 6000 lb For Coil tubing size : 1.25"OD x .087" wall Drill bit sizes: 1 7/8" , 2 1/8", 2 3/16" with standard carbide inserts (2 nos. each)	2-1 each

ANNEXURE II

16	Lead Impression Block with flow through facility	Size: 2.0"	2
17	Lead Impression Block with flow through facility	Size: 2.125"	2
18	Lead Impression Block with flow through facility	Size: 2.25"	2

Note: Down hole servicing tool should be in workable condition during the contractual period. Hence, adequate spares are to be kept accordingly. Contractor should note that there will not be any differentiation in rate in operating and standby status of the tools. The Contractor shall keep adequate numbers of connectors/adaptors ~~so that down hole tools could be used for 1½ inch sized coiled tubing~~ (both light duty and heavy duty of size 1.3/4" and 2.125") ~~so that down hole tools could be used for 1½ inch sized coiled tubing~~.

Every tool string should contain a double flapper check valve with hydraulic disconnect or Motor Head Assembly (Size: 1.11/16" & 2.125")

E. SURFACE HOOK UP CONNECTION

The Contractor shall supply, but not limited to the followings for laying of surface lines to carry out operations in the field:

1. Treating irons of minimum 100 feet in each unit
2. Unions (of appropriate sizes & Quantity)
3. Elbows(of appropriate sizes & Quantity)
4. Flanges(of appropriate sizes & Quantity)
5. Crossovers (of appropriate sizes & Quantity)
6. Swivel joint(of appropriate sizes & Quantity)
7. valves(of appropriate sizes & Quantity)

2" x 15,000 psig (FIG 1502) treating irons and other fittings will be required under this tender. Necessary adapter/connectors/change sub shall be made available for use of the same irons & fittings for pressure ratings FIG 602 and FIG 1002.

F. GENERAL NOTE:

ANNEXURE II

- (i) Contractor shall ensure that there shall not be any shut down of Coiled Tubing unit due to non-availability of continuous coiled tubing. Contractor shall keep at least one spare continuous coiled tubing in their stock all the time.
- (ii) All the necessary pipes, fittings, valves, adequate length of high pressure delivery lines etc. required for rigging up of the equipment and operations shall be provided by the Contractor. The contractor shall provide requisite cross-overs for adaptability of their equipment, tools, piping's etc. to the x-mass tree.
- (iii) Supply, storage, consumption of water, liquid nitrogen (99.9% purity), fuel & other consumables at the well sites as well as at the camp site shall be the Contractor's responsibility. Any shut down of operation due to non-availability of above shall be on the Contractor's account.
- (iv) The Contractor shall also provide fuel for all of their vehicles and other stationary engines.
- (v) All sorts of lubricants for day to day operation shall be supplied by the Contractor. Also, various spares required for uninterrupted operation shall be stocked/supplied by the Contractor.
- (vi) Only Chemicals and acid along with other inhibitors and handling facilities (mixing tanks & transfer Pump) (newly incorporated) for carrying out acid job successfully will be provided by the Company.
- (vii) The contractor may have to carry out more than one number of jobs simultaneously in different well locations on a single day based on job requirement.
- (viii) **Maintenance of Well Servicing Units: Contractor shall be entitled for a maintenance period of 02 (Two) days (cumulative 48 hours) for the overall well service package in a calendar month. The maintenance of all the units should be carried out together at the Contractor's base.**

9.0 GENERAL STATUTORY REQUIREMENTS FOR SAFETY NORMS:

- a. All the moving/rotating parts like belts, couplings, drive lines etc., of the equipment should be well guarded.
- b. SRV of the pumps and air reservoir tanks should be tested regularly and records of such testing should be kept available all the times.
- c. Proper color codes as per safety norms should be applied on the high pressure lines, gas lines and water lines.
- d. Anchoring and grouting of the delivery & bleed lines of the pumps should be done before running the pump.

Note: Any other item/assembly not incorporated above and needed for meeting the scope of work in the tender should be provided by the Contractor.

10.0 TRANSPORTATION SERVICES

Transportation of Contractor's personnel & their material from camp site to well site and between work sites shall be the responsibility of the Contractor. All vehicles deployed for this purpose should be in prime condition.

11.0 FIRE FIGHTING AND SAFETY EQUIPMENT/SERVICES:

ANNEXURE II

Safety: Contractor shall observe such safety regulations in accordance with acceptable oilfield practice and applicable Indian Laws. Contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care and caution in preventing fire, explosion and blow out and maintain fire and well control equipment in sound condition at all times. Contractor shall conduct such safety drills, Tool box meetings, BOP tests, etc. as may be required by company at prescribed intervals.

- i) Contractor shall provide all Fire extinguishers DCP, Foam sprayer, Sand buckets etc. as specified under OISD - STD - 189 and OMR..
- ii) Fire protection at well sites shall be the responsibility of the Contractor. Necessary action shall be taken and prior arrangements to be made for providing competent persons trained in the field of fire-fighting (certificate/diploma holders) at the well site.
- iii) Documentation, record keeping of all safety practices should be conducted as per international/Indian applicable laws, act, regulations etc., as per standard Oilfield practice and these records should be made available for inspection at any point of time. The H.S.E (Hygiene Safety and Environment) policy as well as emergency procedure manual should be kept at site. Compliance of these shall be the sole responsibility of the Contractor.
- iv) **First Aid Kit:** An adequate and approved first aid kit shall be provided at work site with all medicines as recommended by John Ambulance.
- v) **SECURITY SERVICES:** Contractor shall provide adequate security personnel to safe guard their own equipment & accessories at camp & work site. In case of any security issue, the contractor has to lodge FIR in the nearby Police Station and submit a copy of receipt to OIL along with a forwarding letter, then only OIL may activate its security services to solve the situation.
- vi) **CAMP AND OTHER ESTABLISHMENT:** Suitable camp facilities for Contractor's personnel including catering services shall be Contractor's responsibility.
- vii) **COMMUNICATION SYSTEM:** Suitable communication system like WLL/ Cell phone is to be provided by the Contractor for effective communication from well as well as from base camp.

12.0 PERSONNEL TO BE DEPLOYED (Per well servicing Package)

- i) The Contractor will provide competent, qualified and adequately experienced personnel for carrying out jobs as mentioned in scope of work correctly and efficiently. Personnel provided by the Contractor must observe all safety and statutory norms applicable to the Company. Their performance must be to the satisfaction of the Company and the Contractor must be willing and ready to replace, at their own expenses, any of their personnel who are not found suitable by the Company.
- ii) Maintain a highly skilled technical staff to render the services and capable of making the best use of the equipment so as to ensure the highest degree of accuracy and reliability of the works/data gathered.

ANNEXURE II

- iii) CONTRACTOR shall submit CVs of the personnel to the COMPANY for approval prior to the commencement of the Operations.
- The personnel of the Contractor other than Indian nationals shall possess a MHA (Ministry of Home Affairs) clearance and the Contractor shall ensure that the MHA clearance is obtained at his own responsibility and cost prior to any expatriate personnel mobilized to the field.
 - Personnel provided by the Contractor must observe all safety and statutory norms applicable to the Company.
 - Personnel deployed by the Contractor should be fluent in English/local language.

The following skilled personnel, required for execution of the contract shall have to be deployed by the Contractor.

POSITION	MINIMUM EXPERIENCE	NUMBER OF PERSONNEL
Engineer In-charge	As per 13.1 below	1
Overall Supervisor	As per 13.1 below	1
Coiled Tubing Operator	As per 13.1 below	1
Nitrogen Pumper Operator	As per 13.1 below	1
Fluid Pumper Operator	As per 13.1 below	1
Asst. Operator for Equipment	As per 13.1 below	3
Helper	As per 13.1 below	3

Note: The above list of key personnel indicates the minimum requirement. The Contractor will need to make provisions for additional manpower that may be required for execution of the Contract smoothly.

13.0 COMPANY'S REQUISITES

- Contractor shall, prior to mobilization, furnish to Company a list of all personnel who are to perform the Services. The list shall show each person's qualifications, details of work history and previous employment with dates, training courses attended, and copies of all pertinent certifications. Personnel must have good skill in writing and speaking English.
- If the Contractor plans to change any personnel from the list, the Contractor shall notify Company in advance of the intended change and give Company the above mentioned particulars of the new person.
- Company reserves the right to reject any person on such list, and any subsequent changes to the list.

13.1 **KEY PERSONNEL:** The qualification and experience of the key personnel are to be as under:

The age of the key personnel should not be more than 60 (Fifty) years during the Contract period.

1) **ENGINEER IN-CHARGE:**

ANNEXURE II

- i) Shall be an engineering graduate from an AICTE recognized institute with sound health, must have minimum 05 years experience in well servicing/Well Intervention operation.
- ii) Shall be well conversant with operation and maintenance of equipment deployed and safety regulations
- iii) Shall have good skill in writing and speaking English.

2) OVERALL SUPERVISOR:

- iv) Shall be an engineering graduate from an AICTE recognized institute or equivalent with sound health, must have minimum of 05 years of work experience in E&P business out of which 03 years experience in well servicing operation with CTU, NPU, FPU with heating facility.

or

Shall be Engineering Diploma holder with sound health, must have minimum of 10 years of work experience in E&P business out of which 05 years's experience in well servicing operation with CTU, NPU, FPU with heating facility.

- v) Shall be well conversant with operation and maintenance of equipment deployed and safety regulations
- vi) Shall have good skill in writing and speaking English.

2) COILED TUBING OPERATOR:

- i) Shall be science graduate/engineering diploma holder or equivalent, with sound health and have minimum of 02 years of work experience in operation and maintenance of Coiled tubing Unit in oil/gas wells.

or

Shall be High School or equivalent passed with sound health, must have minimum of 07 years of experience in operation and maintenance of Coiled tubing Unit in oil/gas wells.

- ii) Should be capable of writing and speaking English.
- iii) Should be conversant with well control methods to take independent decisions in case of well emergencies.

3) NITROGEN PUMPER OPERATOR:

- i) Shall be science graduate/engineering diploma holder or equivalent, with sound health and have minimum of 02 years of work experience in operation and maintenance of Nitrogen Pumping Unit in oil/gas wells.

or

Shall be High School or equivalent passed with sound health, must have minimum of 07 years of experience in operation and maintenance of Nitrogen Pumping Unit in oil/gas wells.

ANNEXURE II

- ii) Should be capable of writing and speaking English.
- iii) Should be conversant with well control methods to take independent decisions in case of well emergencies.

4) FLUID PUMPER OPERATOR:

- i) Shall be science graduate/engineering diploma holder or equivalent, with sound health and have minimum of 02 years of work experience in operation and maintenance of Fluid Pumping Unit in oil/gas wells.

or

Shall be High School or equivalent passed with sound health, must have minimum of 07 years of experience in operation and maintenance of Fluid Pumping Unit in oil/gas wells.

- ii) Should be capable of writing and speaking English.
- iii) Should be conversant with well control methods to take independent decisions in case of well emergencies.

5) ASSTT. OPERATOR FOR EQUIPMENT:

- i) Shall be high school passed and ITI certificate holder or equivalent, with sound health and have minimum 02 years work experience in operation and maintenance of Coiled Tubing Unit, Nitrogen Pumping Unit and Fluid Pumping Unit in oil and gas wells.

- ii) Preferably should be capable of writing and speaking English and local language.

6) HELPER:

- i) Shall be high school pass with sound health and have minimum 02 years work experience in oil and gas industry.

- ii) Preferably should be capable of writing and speaking English and local language.

NOTES:

- 1) An undertaking from all the personnel as per Performa (Annexure-II) should be forwarded after deployment of manpower prior to mobilization.
- 2) Regarding educational qualification and experience of the key personnel, the Contractor shall substantiate their claim with valid educational and experience certificates.
- 3) For degree/diploma/certificate/standards awarded by any Educational Institutes other than Indian Institutes, the Contractor shall furnish a brief description about the educational system of that country.
- 4) The personnel deployed by the Contractor should comply with all the safety norms applicable during operation.

ANNEXURE II

5) For driving the vehicles/units on road, the Contractor shall ensure that the driver possesses necessary valid and proper licenses conforming to Indian Motor Vehicle Act.

6) **Medical Fitness:**

The Contractor shall ensure that all of the Personnel deployed under the contract shall have had a full medical examination from qualified and registered doctor in accordance with accepted medical standards prior to commencement of the Well Servicing Operation.

7) **Training Courses:**

❖ The Contractor shall ensure that all of the Contractor Personnel performing services hereunder shall have attended all safety and operational training courses such as mines vocational training or equivalent required by applicable law and as is generally consistent with international petroleum industry practice and/or as otherwise required by the Company.

❖ The Contractor shall, if requested, forthwith produce valid and current certificates of completion or attendance for the Company's inspection.

8) Personnel should be versed in fire-fighting, gas testing etc.

9) Overall Supervisor shall co-ordinate day to day operations smoothly and in professional manner. He shall visit Company's representative office everyday for taking necessary instruction for the operation.

10) Contractor should deploy other personnel which shall include drivers, security men, (both at well site and camp site), services of unskilled labour.

11) On/off duty details of well servicing and associated service personnel should be indicated.

12) Employment of personnel other than key persons shall be at the discretion of the contractor to run all operations at work site and camp successfully.

13) The Contractor shall forward the list of personnel deployed along with bio-data/qualification/experience/track record of the personnel prior to mobilization of the equipment with all supporting documents. Any additional manpower deployed by the Contractor shall be at the expense of the Contractor.

14) The age of the key personnel should not be more than 60 (Sixty) years during the Contract period.

15) The Contractor shall be responsible for arranging relief of personnel during vacation, statutory off days, sickness etc. entirely at their cost. However, the relief personnel also must have the experience as indicated above. Moreover, the Contractor will have to obtain prior approval from the Company for the relief personnel of the Contractor at least 02 (Two) days in advance.

16) Company reserves the right to instruct for removal of any Contractor's personnel who in the opinion of company is technically not competent or not rendering the services faithfully, or due to other reasons. The replacement of such personnel will also be fully at cost of the Contractor and the Contractor shall have to replace within **10 (Ten)** **15 (fifteen)** days for personnel of Indian origin and **45 (forty five)** days for foreign

ANNEXURE II

residents. The deported personnel shall be allowed to continue the job till the replacement arrives with the discretion of the Company.

- 17) All charges for personnel are included in Day rates. No separate charges shall be payable for the personnel deployed.

13.2 Imparting Training to OIL's personnel:

The Contractor shall impart training to at least 12 OIL's personnel (per well servicing package) at Company's headquarters, Duliajan free of cost on the operation and applications of Coiled Tubing Unit, Nitrogen Pumping Unit and Fluid Pumping Unit.

ANNEXURE II**Annexure- B (i) (Part-3,Section II)****Bidders to mark (√) Provided or Not Provided along with File No. and Page No.**

Sl. No	Description	Provided	Not Provided	Reference File no and Page no
1	PART-II of TERMS OF REFERENCE Clause no. 2.0 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 2.0, clause no 2.1, 2.2 and clause no 2.3 of Part 3 Section-II.			
2	PART-II of TERMS OF REFERENCE Clause no. 4.0 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to the overall scope of work including all the sub clauses of Part 3 Section-II.			
3	PART-II of TERMS OF REFERENCE Clause no. 5.0 The bidder shall provide an undertaking signed by its authorized representative for clause no 5.0 of Part 3 Section – II.			
4	PART-II of TERMS OF REFERENCE Clause no. 7.0 The bidder shall provide an undertaking signed by its authorized representative for clause no 7.0 of Part 3 Section-II.			
5	PART-II of TERMS OF REFERENCE Clause no. 8.0 The bidder shall provide an undertaking signed by its authorized representative confirming compliance to clause no 8.0 of Part 3 Section-II.			
6	PART-II of TERMS OF REFERENCE Clause no. 8.0 A			

ANNEXURE II

	The bidder shall provide technical literature, data sheets, brochures etc. against the offered Coiled Tubing Unit matching as per Clause no. 8.0 A of PART 3 SECTION-II			
7	PART-II of TERMS OF REFERENCE Clause no. 8.0 B The bidder shall provide technical literature, data sheets, brochures etc. against the offered Nitrogen Pumping Unit matching as per Clause no. 8.0 B of PART 3 SECTION-II			
8	PART-II of TERMS OF REFERENCE Clause no. 8.0 C The bidder shall provide technical literature, data sheets, brochures etc. against the offered Fluid Pumping Unit With Heating Facility With Supply Of Water matching as per Clause no. 8.0 C of PART 3 SECTION-II			
9	PART-II of TERMS OF REFERENCE Clause no. 8.0 D The bidder shall provide technical literature, data sheets, brochures etc against the offered Down-hole Servicing Tools matching as per Clause no. 8.0 D of PART 3 SECTION - II			
10	PART-II of TERMS OF REFERENCE Clause no. 8.0 E The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 8.0 E of Part 3 Section-II.			
11	PART-II of TERMS OF REFERENCE Clause no. 9.0 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 9.0 of Part 3 Section-II.			
12	PART-II of TERMS OF REFERENCE Clause no. 10.0			

ANNEXURE II

	The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 10.0 of Part 3 Section-II.			
13	PART-II of TERMS OF REFERENCE Clause no. 11.0 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 11.0 of Part 3 Section-II.			
14	PART-II of TERMS OF REFERENCE Clause no. 12.0 The bidder shall provide an undertaking signed by its authorized representative confirming compliance to clause no 12.0 of Part 3 Section-II.			
15	PART-II of TERMS OF REFERENCE Clause no. 13.0 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 13.0 of Part 3 Section-II.			
16	PART-II of TERMS OF REFERENCE Clause no. 13.1 The bidder shall provide an undertaking signed by its authorized representative confirming compliance to clause no 13.1 of Part 3 Section-II.			
17	PART-II of TERMS OF REFERENCE Clause no. 13.2 The bidder shall provide an undertaking signed by its authorized representative confirming acceptance to clause no 13.2 of Part 3 Section-II.			

BID EVALUATION CRITERIA (BEC)

This tender is being floated to hire the following services:

- i. **Option-I:** Hiring the services of 01 (one) set of well servicing unit consisting of coiled tubing unit (CTU), nitrogen pumping unit (NPU), fluid pumping unit (FPU) with heating facility and other related accessories for a period of 04 (four) years for operations in Assam and Arunachal Pradesh.
- ii. **Option-II:** Hiring the services of 01 (one) set of well servicing unit consisting of coiled tubing unit (CTU), nitrogen pumping unit (NPU), fluid pumping unit (FPU) with heating facility, **specialized jobs** and other related accessories as detailed in clause no. 2.2 of Part-II of TOR for a period of 04 (four) years for operations in Assam and Arunachal Pradesh.

The Bidder may quote for either Option-I or Option-II or both Option-I & Option-II. They should specifically mention in their bid, for which Option(s) they are quoting.

1.0 GENERAL CONFORMITY: The bid shall conform generally to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements shall have to be particularly met by the Bidders without which the same shall be considered as non-responsive and rejected. All the documents related to BEC must be submitted along with the techno-commercial Bid.

2.0 ELIGIBILITY CRITERIA:

The bidder must be incorporated/registered in India and must maintain more than or equal to 20% local content (LC) for the offered services to be eligible to bid against this tender.

Regarding calculation of local content and submission of documents during bidding & execution of contracts, provision of **Public Procurement (Preference to Make in India) Order, 2017 of Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India as revised vide Order No. P45021/2/2017-PP (BE-II) dated 16th September 2020 (and as amended time to time) with modifications as notified vide MoP&NG Order No. FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26th April 2022**, shall be applicable.

If such local content is not maintained during execution of contract, OIL reserves the right to invoke the Performance Securities and additional Bank Guarantee submitted by the bidding and supporting companies, in addition to resorting to other options as may be deemed appropriate.

Whether **or not** the bidders want to avail PP-LC benefit against this tender, it is mandatory for them to meet the following at the bidding stage:

- (a) The bidder must provide the **specific percentage (%) of local content** in their bid, without which the bid is liable for rejection being non-compliant.
- (b) The Bidder shall submit an undertaking from the authorised signatory of bidder having the Power of Attorney along with the bid, stating that the bidder meets the minimum LC requirement (equal to or above 20%) and such undertaking shall become a part of the contract, if awarded [Format enclosed as **Proforma-XIV**].
- (c) The aforesaid undertaking of the bidder as stated in point (b) above shall also be supported by a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) giving the percentage of local content.
- (d) Bidder to submit a copy of their Certificate of Incorporation/ Registration in India.

3.0 TECHNICAL EVALUATION CRITERIA:

3.1 EXPERIENCE:

- (i) The bidder shall have experience of completing at least 15 (Fifteen) nos. of Well Stimulation/Well Servicing/Well Intervention jobs relating to oilfield operations with the help of bidder's own/leased coiled tubing unit under a single contract for a continuous period of minimum 01 (One) year during the last 07 (Seven) years reckoned from the original bid closing date.
- (ii) For bidders quoting for **Option-II**, the bidder also must have experience of successfully carrying out Sand cleaning / Well bore Cleanout/ Well Activation / milling jobs in 02 (two) nos. of horizontal wells beyond the tubing landing depth of the well, in addition to **(i)** above.

3.1.1 For proof of requisite Experience, the following documents/ photocopy (self-attested/attested) must be submitted along with the bid:

- (A) Contract document/Work Order showing detailed scope of work,

AND

(B) Job Completion Certificate / SES (Service Entry Sheet)/Certificate of Payment (COP) issued by the Client showing:

- (i) Work Order No./Contract No.,
- (ii) Nature/Number of jobs done, and
- (iii) Contract period and date of completion

Notes:

- (i) In case requisite experience is against OIL's Contract, bidder shall only require to categorically specify OIL's Contract Number and date.
- (ii) Only Letter of Intent (LOI)/Letter of Award (LOA) or Work Order(s) are not acceptable as evidence of experience.
- (iii) Mere award of contract(s) will not be counted towards experience. Successful completion of the awarded contract(s) to the extent of the parameter(s), as stipulated under Clause Nos. 2.1 will only be treated as acceptable experience.
- (iv) Work executed through 'sub-contracting' shall not be considered for evaluation.
- (v) Work executed by a bidder for its own organization/subsidiary/Joint Venture cannot be considered as experience for the purpose of meeting BEC.
- (vi) Bids submitted for part of the work will be rejected.
- (vii) Bid will be rejected if not accompanied with adequate documentary proof in support of Work experience as mentioned in Clause 3.1.1 above.
- (viii) If the prospective bidder is executing a contract as per Clause No. 3.1 of BEC which is still running and quantity of the jobs being executed prior to original bid closing date is equal to or more than the minimum prescribed numbers of jobs as mentioned in 3.1 of BEC, such experience shall qualify for evaluation. Documentary evidences in line with Para e) above shall be submitted by the bidder.
- (ix) To submit declaration of ownership of equipment as owned or leased or proposed brand new, clearly mentioning date of manufacture (vintage) of each major equipment with proof of ownership and MOU/lease Agreement (in case of leased equipment) of the offered accompanied with relevant technical literature.

3.2 Bids of those bidders who themselves do not meet the experience criteria as stipulated in Clause No. 3.1 above, can also quote under the categories listed

below in Clause no 3.2.1, 3.2.2, 3.2.3, 3.2.4 and 3.2.5 provided the primary bidder complies to 'Clause No. 2.0' w.r.t being incorporated/registered in India and maintaining more than or equal to 20% local content for the offered services.

3.2.1 BID FROM INDIAN COMPANY WITH TECHNICAL COLLABORATION

- (a) The primary bidder shall have an experience of successfully completing **at least 01 (One) no. of contract** at its own for independently providing oilfield services relating to oil and gas well operations like drilling/workover/production testing/slickline service with minimum 5000 psi rated equipment/ESP operations/matrix acidization/well stimulation/well activation/well cleanout/sand control, during the last 07 (Seven) years to be reckoned from the original bid closing date. In support of the experience, the bidder shall submit documentary evidences as per **Clause 3.1.1 above**. Only the independent experience of the primary bidder shall be considered for the purpose of this tender. The experience of the primary bidders with other firms/Technical Collaborator/JV partner/subcontracting/under supervision of either client or other professionals shall not be qualified.
- (b) The Technical Collaborator at its own shall meet the experience criteria Clause No. 3.1 above. The experience of the Technical Collaborator with other firms shall not be qualified. In this regard, the documents establishing experience of the Technical Collaborator shall be submitted as per **Clause 3.1.1 above**.
- (c) Indian bidders quoting based on technical collaboration, shall submit a duly Notarized Memorandum of Understanding (MOU)/Agreement with their technical collaborator clearly indicating their roles and responsibilities under the scope of work which shall be addressed to OIL and shall remain valid and binding for the contract period under this tender.

3.2.2 BID FROM JOINT VENTURE COMPANY

- (i) In case the bidder is Joint Venture Company, they must be registered in India and incorporated under the Companies Act 1956 and any amendment thereunder and shall comply to **Clause No. 2.0**. They should meet the technical qualification requirements as under:
- (A) The JV on its own shall meet the experience criteria as per Clause No. 3.1;
- OR
- (B) Any member of the JV having a stake of at least 26% in the JV, on its own shall meet experience requirement as per Clause No. 3.1.

Note:

- (A) In case of (B) above, an undertaking from the Joint Venture partner, based on whose experience the JV seek qualification, shall be submitted with the techno commercial bid stating that they shall maintain minimum 26% shareholding in the JV till the execution of the contract.
- (B) The JV or its member (as the case may be) shall not rely on the experience of its supporting company/subsidiary/co-subsubsidiary/sister subsidiary /parent/ holding/affiliating/ associate company or through any other arrangement like technical collaborator for meeting the technical criteria.
- (C) The documents establishing experience of the JV or its member (as the case may be) shall be submitted as per **Clause 3.1.1 above**.
- (ii) **Constitution of Joint Venture:** The members of the JV should not be more than three. If during evaluation of bid, a JV leader proposes any alterations/changes in the constitution or replacement or inclusion or expulsion of any partner(s)/member(s) of the Joint Venture which had originally submitted the bid, to drive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a JV shall be liable for rejection. Similarly, under such a situation the contract shall be liable for termination, if already awarded.
- (iii) **Indian companies/ Joint Venture companies (Incorporated JV):** Indian bidders whose proposal for Joint Venture involves foreign equity participation or payment of royalty and / or lumpsum for technical know-how and wherever Govt. approval is necessary, are required to submit copy of Govt. approval, on their application submitted to SIA/RBI, prior to the date price bid opening. Confirmation to this effect and declaration on the same to be provided as part of their technical offer.
- (iv) Members of the JV are not allowed to quote separately/independently against this tender. All the bids received in such case shall be summarily rejected. Further, all bids from parties with technical support from the same Principal shall be rejected.

3.2.3 BID FROM CONSORTIUM OF COMPANIES:

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

- (a) The leader of the consortium shall comply to Clause No. 2.0, above w.r.t. being incorporated/registered in India and maintaining more than or equal to 20% local content for the offered services.
- (b) Any member of the consortium on its own shall satisfy the minimum experience requirement as per Clause No. 3.1 above and should not rely

on its consortium partners, subsidiary/parent company/co-subsiary or through any other arrangement like Technical Collaboration agreement for meeting the experience criteria.

- (c) Consortium bids shall be submitted with a Memorandum of Understanding (MoU) among the consortium members duly executed by the Authorized Executives of the consortium members and notarized. This MoU must accompany the bid which should clearly define the role/scope of work of each partner/member and should clearly define the leader of consortium. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the contract. However, the leader of the consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the 'scope of work' of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any.
- (d) Only the leader of the consortium shall register in the E-Tender portal and submit bid on behalf of the consortium. The other members of the consortium shall ratify all the acts and decisions of the leader of consortium, which are taken in connection with and/or during the evaluation of the tender and execution of the contract.
- (e) The performance security shall be in the name of the leader on behalf of the consortium.
- (f) The leader of the consortium on behalf of the consortium shall coordinate with OIL during the period the bid is under evaluation as well as during the execution of works in the event contract is awarded and he shall also be responsible for resolving dispute/misunderstanding/undefined activities, if any, amongst all the consortium members.
- (g) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium/joint venture members.
- (h) Payment shall be made by OIL only to the leader of the consortium towards fulfilment of contract obligations.
- (i) In case of consortium bids, the bid shall be signed/digitally signed in line with tender stipulation by the leader of consortium. The power of attorney from each member authorizing the leader for signing and submission of Bid on behalf of individual member must accompany the bid offer.

- (j) Documents/details submitted with the bidding document pertaining to qualification must be furnished by each partner/member of consortium and should be complete in all respects clearly bringing up their experience especially in the form of work in their scope.
- (k) **Constitution of Consortium:** The members of the consortium should not be more than three. If during evaluation of bid, a consortium leader proposes any alterations/changes in the constitution or replacement or inclusion or expulsion of any partner(s)/member(s) of the consortium which had originally submitted the bid, to drive some advantages/benefits based on any development(s) having come to his knowledge at any time, the bid of such a consortium shall be liable for rejection. Similarly, under such a situation the contract shall be liable for termination, if already awarded.
- (l) **Signing of Contract:** In the event of award of contract to the consortium, the contract to be signed by the members of the consortium and the liability of each one of them shall be jointly and severally. Bidder to confirm the same while bidding.
- (m) Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case shall be summarily rejected. Further, all bids from parties with technical support from the same Principal shall be rejected.
- (n) Certified copies (attested by Director/Company Secretary) of Board resolutions passed by respective Board of Directors of the companies (Consortium leader and members) agreeing to entering into such consortium with each other for submission of bid for the NIT and authorizing designated executives of each company to sign in the MOU to be provided along with the technical bid.
- (o) The MOU/Agreement should be legally valid i.e. it should be on a non-judicial stamp paper and notarized. In case of involvement of overseas bidder/consortium partner, the MOU/Agreement should be notarized/endorsed by Indian Embassy.

Note: Bidder(s) quoting in collaboration/joint venture partnership/consortium with any firm are not allowed to quote separately/independently against this tender. The collaborator is also not allowed to quote separately /independently against this tender. All such bids including the partnership bids shall be summarily rejected against the tender.

3.2.4 ELIGIBILITY CRITERIA IN CASE BID IS SUBMITTED ON THE BASIS OF THE TECHNICAL EXPERIENCE OF THE PARENT/SUBSIDIARY COMPANY

Offers of those bidders who themselves do not meet the experience criteria as stipulated in Clause No. 3.1 above can also be considered provided the bidder is a subsidiary company of the parent company [**supporting company**] in which the parent company has wholly owned stake or parent company can also be considered on the strength of its wholly owned subsidiary [**supporting company**]. However, the parent/subsidiary company of the bidder should on its own meet the experience as stipulated in the BEC and should not rely for meeting the experience criteria on its sister subsidiary/co-subsubsidiary company or through any other arrangement like technical collaboration agreement etc.

In case of subsidiary company dependent upon the experience of the parent company or vice-versa with a view to ensure commitment and involvement of the parent/subsidiary company for successful execution of the contract, the participating bidder should enclose an Parent/Subsidiary Guarantee (as per format enclosed as **Proforma-I** between the parent and the subsidiary company or vice-versa and Parent/Subsidiary Guarantee (as per format enclosed as **Proforma-II** from the parent/subsidiary company to OIL for fulfilling the obligation under the Agreement, along with the technical bid.

3.2.5 IN CASE BID IS SUBMITTED ON THE BASIS OF THE TECHNICAL EXPERIENCE OF SISTER SUBSIDIARY/CO-SUBSIDIARY COMPANY

Offers of those bidders who themselves do not meet the technical experience criteria as stipulated in Clause No. 3.1 above can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary company (Supporting Company) within the ultimate parent/holding company subject to meeting the following conditions:

- (i) Provided that the sister-subsubsidiary/co-subsubsidiary company and the bidding company are both wholly owned subsidiaries of an ultimate parent/holding company either directly or through intermediate wholly owned subsidiaries of the ultimate parent/holding company or through any other wholly owned subsidiary company within the ultimate/holding parent company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid.
- (ii) Provided that the sister subsidiary/co-subsubsidiary company on its own meets the experience criteria stipulated in the BRC and not through any other arrangement like Technical Collaboration agreement etc.
- (iii) Provided that with a view to ensure commitment and involvement of the ultimate parent/holding company for successful execution of the

contract, the participating bidder must submit an agreement, as per format furnished vide Annexure-III, between them, their ultimate parent/holding company, along with the technical bid.

Notes:

(A) In case of situations mentioned in Clause 3.2.4 / 3.2.5 above, bidders shall submit following:

(i) Undertaking by the Supporting Company to provide an additional Performance Security (as per format and instructions enclosed), equivalent to 50% of the value of the Performance Security which is to be submitted by the bidding company in case the bidding company is the successful bidder. In cases, the Supporting Company do not have Permanent Establishment in India, the bidding company can furnish this additional Performance Security on behalf of the supporting company in addition to their own Performance Security as per tender. In such case, bidding company shall furnish an undertaking that their foreign based supporting company / ultimate parent company is not having any Permanent Establishment in India in terms of Income Tax Act of India.

(ii) Undertaking from the supporting company to the effect that in addition to invoking the Performance Security submitted by the Contractor, the additional BG provided by the supporting company shall be invoked by OIL due to non-performance of the Contractor.

(B) Bidders quoting on the technical strength of Parent/Subsidiary/Sister-Subsidiary/Technical Collaborator/Joint Venture member Company's experience (who qualifies the Technical requirement as per the tender qualifying criteria) should provide the respective services including key personnel for a minimum duration of 50% of the Contract period during execution of the contract. A declaration as per **Proforma-XXI** in this respect to be submitted as part of technical bid.

3.3 Any party who is extending support by way of entering into Joint Venture agreement or MOU with another party shall not be allowed to submit an independent bid against this tender. Under such situation both the bids shall be rejected.

3.4 Vintage of Equipment Offered:

3.4.1 All major equipment offered for this tender i.e. coiled tubing unit, nitrogen pumping unit and fluid pumping unit with heating shall not be older **than 10.09.2015 with minimum residual life of at least 5 (Five) years certified by Charter Engineer.** In support of vintage of offered equipment, the bidder shall submit an undertaking confirming the required vintage and that

ownership of the equipment is in the name of the bidder. The bidder shall also submit relevant documents mentioning the make and model details and the date of manufacture of the equipment with documentary proof of ownership of the units

3.4.2 In case of brand new equipment for which the bidder has placed purchase order but awaiting its delivery, the bidder shall submit a scanned copy of original certificate from the manufacturer along with the technical bid clearly indicating the committed date of readiness of the equipment for shipment after due inspection. A joint confirmation from the bidder as well as from the manufacturer shall be submitted along with the bid clearly stating compliance to mobilization time as mentioned in **Clause No. 3.5 below**.

3.4.3 In case of leased units or proposed purchase of the units (other than brand new), bidders shall submit the scanned copy of original Memorandum of Understanding/Agreement of Lease/Purchase of unit, concluded with the owner of the units especially for this tender clearly stating that all the offered equipment are not manufactured before **10.09.2015 and meeting the required residual life**, with documentary proof of ownership of the units mentioning the date of manufacture of the equipment. The above MOU/Agreement (in case of leased equipment) must be valid for the period of contract and any extension thereof. In case of purchase of unit, documentary proof of ownership shall suffice.

Note: The bidder shall not be allowed to revise the manufacturing date (vintage) of the major equipment (i.e. coiled tubing unit, nitrogen pumping unit and fluid pumping unit) to any date earlier than the declared date of manufacture (vintage) post BCD and during mobilization. However, the successful bidder may be allowed to mobilize major equipment of a newer manufactured date (vintage) than the declared in the bid subject to technical compliance as per Scope of the tender.

3.5 MOBILISATION TIME:

The bidders must confirm their compliance in their “technical” bid to complete the mobilization within **120 (One Hundred & Twenty) days** from the date of issue of Mobilisation Notice. Offers without confirmation of stipulated mobilization time or with mobilization time more than 120 (One Hundred & Twenty) days will be summarily rejected. The bidder shall confirm compliance of this in their technical bid.

4.0 FINANCIAL EVALUATION CRITERIA:

4.1 The bidders should have annual Financial Turnover from Operations as below during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date:

- (i) For bidders quoting for **Option-I: minimum INR 5.95 Crore.**
- (ii) For bidders quoting for **Option II: minimum INR 6.17 Crore.**
- (iii) For bidders quoting for both **Option I & Option II: minimum INR 12.12 Crore.**

Note: Annual Financial Turnover of the bidder from operations shall mean: "Aggregate value of the realisation of amount made from the sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year" as per the Companies Act, 2013 Section 2 (91).

- 4.2** Net worth of the bidder must be Positive for the financial/accounting year preceding the Original bid closing date.

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

- 4.3** If the Bidder is an Incorporated **Joint Venture (JV) Company** and does not meet financial criteria (BEC Clause Nos. 4.1 & 4.2) by itself, it can submit the bid based on the financial strength of its JV member having more than 50% stake in the JV Company and the following need to be complied/submitted:

- (i) Annual Financial Turnover from operation of the member having more than 50% stake in the JV during any of preceding 03 (Three) financial/accounting years from the original bid closing date last three accounting years shall be as per Clause 4.1 above.
- (ii) Net worth of the member having more than 50% stake in the JV (supporting company) should be positive for the accounting year preceding the original bid closing date.
- (iii) Corporate Guarantee (PROFORMA-XX) on the letter head of the member having more than 50% stake in the JV signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project / job in case the same is awarded to them, and
- (iv) An undertaking from the Joint Venture partner, based on whose experience the JV seek financial qualification, shall be submitted with the techno commercial bid stating that they shall maintain minimum 50% shareholding in the JV till execution of the contract is accomplished.
- (v) A certificate from the statutory Auditor of the JV company on the shareholding pattern of the JV.

- 4.4** If the bid is from a **Consortium of Companies:**

(a) Annual Financial Turnover from Operation:

- (i) Any one of the Consortium members should meet the Annual Financial Turnover Criteria (BEC Clause 4.1).

AND

- (ii) Each of the Other members of the Consortium should meet 50% of the Annual Financial Turnover Criteria (BEC Clause 4.1).

(b) Net Worth: Each of the consortium partners should meet the Net Worth Criteria (BEC Clause 4.2).

4.5 In case, the bidder is a **subsidiary company** (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, the following needs to be complied/submitted:

- (i) The parent/ ultimate parent / holding company (supporting company) should meet the Financial Evaluation Criteria stipulated in Clause Nos. 4.1 & 4.2 above.
- (ii) **Corporate Guarantee** (as per Format enclosed) on parent / ultimate parent / holding company's (supporting company) letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project / job in case the same is awarded to them, and
- (iii) A certificate from the statutory Auditor of the bidding company as well as of the parent/ ultimate/ holding parent company (supporting company) to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificates should be duly certified by the Company Secretary or one of the Directors of the company concerned.

Note: The above certificate should not be more than 30 days old as on the original bid closing date.

4.6 Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date/within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) and the Financial Statements of the preceding financial/ accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth & working capital of the

previous financial/ accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that the balance sheet/Financial Statements for the financial year _____ (as the case may be) has actually not been audited as on the Original bid closing date as per format.

4.7 Notes to Financial Evaluation Criteria:

(i) For proof of Annual Turnover, Net worth & Working Capital, any one of the following documents must be submitted along with the bid:

(a) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed. Please note that mentioning of UDIN (Unique Document Identification Number) is mandatory for all Certificates issued by Chartered Accountant w.e.f 1st February, 2019.

OR

(b) Audited Balance Sheet along with Profit & Loss account.

(ii) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

(iii) In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR, the bidder shall have to convert the figures in equivalent INR considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR. Else, the Audited Balance Sheet and Profit & Loss Account shall be evaluated by considering the BC selling rate declared by State Bank of India (on the date on which the Audited Balance Sheet and Profit & Loss Account is signed) for conversion to INR.

5.0 COMMERCIAL EVALUATION CRITERIA:

5.1 The bids are to be submitted under single stage Two Bid System i.e. Un-priced Techno-Commercial Bid and Price Bid separately in their respective fields in E-portal. The unpriced Techno-commercial Bid is to be uploaded in “Technical RFx Response” Tab and Priced Bid is to be uploaded in the “Notes & Attachments” Tab. Only the Priced Bid uploaded in the “Notes & Attachments” Tab should contain the quoted price. Bids shall be rejected outright if the prices are indicated

in the technical bids. Bids not conforming to this two bid system shall be rejected outright.

- 5.2 The price quoted by the successful bidder must remain firm during the performance of the contract and not subject to variation on any account except as mentioned in the bid document. Any bid submitted with adjustable price quotation other than the above will be treated as non-responsive and rejected.
- 5.3 Bid Security is not applicable against this tender. However, bidders shall submit along with their bid a signed "**Bid Securing Declaration**" (Proforma-V) accepting that, if they withdraw or modify their bids during the period of validity; or if they are awarded the contract and they fail to sign the contract; or if they fail to submit performance security before the deadline defined in the NIT; they will be suspended for a period of two years. This suspension of two years shall be automatic without conducting any enquiry.
- 5.4 Bid Documents/User Id & Password for OIL's E-Tender portal are not transferable. Bid can only be submitted in the name of the bidder in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.
- 5.5 Bids received through the e-procurement portal shall only be accepted. Any bid received in any other form will not be accepted.
- 5.6 Bids shall be typed or written in indelible ink. The bidder or his authorized representative shall sign the bid digitally, failing which the bid will be rejected.
- 5.7 Bid documents shall contain no interlineations, white fluid, erasures or overwriting except as necessary to correct errors made by bidder, in which case such corrections shall be initialed by the person or persons who has/have digitally signed the Bid.
- 5.8 Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.
- 5.9 Bidders must quote clearly and strictly in accordance with the price schedule outlined in Price Bidding Format attached under "Notes and Attachments" tab in the main bidding engine of OIL's E-Tender portal; otherwise the bid will be rejected. All other techno-commercial documents other than price details to be submitted with Unpriced Techno-Commercial Bid as per tender requirement under "Technical Attachment" Tab Page only.
- 5.10 Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected:
 - i. Firm price
 - ii. Bid Securing Declaration
 - iii. Period of validity of Bid
 - iv. Price Schedule
 - v. Performance Bank Guarantee / Security deposit
 - vi. Delivery / Completion Schedule

- vii. Scope of work
- viii. Guarantee of material / work
- ix. Liquidated Damages clause
- x. Tax liabilities
- xi. Arbitration / Resolution of Dispute Clause
- xii. Force Majeure
- xiii. Applicable Laws
- xiv. Specifications
- xv. Integrity Pact

- 5.11 Bid received with validity of offer less than **120 (one hundred twenty) days** from Bid Opening Date will be rejected.
- 5.12 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide "Part-VI/Integrity Pact" of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.

6.0 PRICE EVALUATION CRITERIA:

- 6.1 Price bid shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and/or the acceptance of which bid will not result in indeterminate liability on OIL.
- 6.2 Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer of the bidder will be straightway rejected.
- 6.3 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected.
- 6.4 The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the quantities 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).
- 6.5 The bidders are advised not to offer any discount/rebate separately and to offer their prices in the Price Bid Format after considering discount/rebate, if any.
- 6.6 Conditional and unsolicited discount will not be considered in evaluation.

However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price.

- 6.7 In case of identical overall lowest offered rate by more than 1(one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price.
- 6.8 The inter-se-ranking of the techno-commercially qualified bidders will be determined on overall lowest cost basis (L-1 offer) i.e. considering the Total quoted price inclusive of all liabilities and GST.
- 6.9 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 quoted GST (CGST & SGST/UTGST or IGST).
- 6.10 Price Evaluation of the qualified bids will be done separately on the basis of rates quoted by the bidder as per PROFORMA-B against Option I and Option II. However, bidders must comply with the limits indicated against each of the following rates:

Payment towards mobilization charges should not exceed 7.5% (seven and half percent) of the estimated total Contract value for 04 (Four) years operation. However, mobilization charges if quoted in excess of 7.5 % of the estimated total contract cost, the excess amount shall be paid at the end of the contract.

The DRC (Daily Rental Charges for Equipment & Personnel) should not be more than 50% of 12 hrs X HORC (Hourly Operating Rate Charges- Personnel & Equipment Charges).

- 6.11 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.

- 6.12 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.

- 6.13 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.

- 6.14 **Bidder may quote for either for Option-I or Option-II or both Option I&II together.** Bids will be evaluated on the total contract cost for 04 (four) years of operation for each Well Servicing Unit separately. Each offered package as mentioned under **Option-I & Option-II** will be techno-commercially evaluated individually based on the lowest cost (L1) offer to OIL for each Well Servicing Unit.

- 7.0 CUSTOMS DUTY:** In terms of Sl. No. 404 of the Customs Notification No.50/2017-Cus dated 30.06.2017, imports of the items specified in List 33 of the Notification are subject to levy of concessional rate of customs duty @12% (BCD Nil & IGST @12%) subject to conditions specified therein (Condition No. 48). However, Condition No. 48 along with List-33 of the said notification has been amended vide Customs Notification No. 02/2022-Customs dated 01.02.2022.

Similarly, the domestic supply of such goods would attract 12% GST (i.e. IGST or CGST & SGST/UTSGT) on submission of EC in terms of GST Notification No. 03/2017.

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

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

Additionally, for all those items against which the bidder considers the Customs Duty on merit, the list specifying the Customs Duty Rate (percentage) may be furnished, so that subsequent increase/decrease in Customs Duty, if any shall be reimbursed/recovered by OIL as the case may be on documentary evidence.

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

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

8.0 GENERAL:

8.1 In case bidder takes exception to any clause of bidding document not covered under BEC/BRC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by company. The loading so done by the company will be final and binding on the bidders. No deviation will however be accepted in the clauses covered under BEC/BRC.

8.2 To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC/BRC also and such clarifications fulfilling the BEC/BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless company is satisfied with the substantial responsiveness of the offer.

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

8.4 Bidder(s) must note that requisite information(s)/financial values etc. as required in the BEC/BRC & Tender are clearly understandable from the supporting documents submitted by the Bidder(s); otherwise, Bids shall be rejected.

9.0 PURCHASE PREFERENCE CLAUSE:

9.1 PURCHASE PREFERENCE TO MSE BIDDERS:

Purchase Preference to Micro and Small Enterprises is applicable for this tender.

9.2 **Documentation required to be submitted by MSEs:** Categorization and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DL-E-16062021-227649 dated 16.06.2021 and No. CG-DL-E-19012022-232763 dated 19.01.2022 and CG-DL-E-06052022-235600 dated 06.05.2022 issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES.

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

(i) Udyam Registration Number with Udyam Registration Certificate

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

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

9.5 **PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-LC):** Purchase preference under **Public Procurement (Preference to Make in India) Order, 2017 of Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India as revised vide Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 (and as amended time to time) with modifications as notified vide MoPNG Order No. FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26th April 2022**, shall be applicable in this tender. Bidders to check the provisions of the Order for their eligibility to bid and seek benefits for Purchase preference, accordingly.

10.0 **AWARD OF CONTRACT:** The contract for hiring of the tendered services shall be awarded as below:

Note: In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs - Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy as per **Annexure-IV**. Bidder to categorically confirm under which policy i.e. PP-LC or MSE, they want to avail the benefit and to submit requisite document/certificate in support to avail this benefit. The bids shall be evaluated based on their declaration. No benefit shall be given if the bid is submitted without any above declaration along with supporting document as per the respective policies.

- A. **L-1 bidder is a MSE bidder:** In case if the L1 bidder is a MSE bidder, the contract shall be awarded to the L1 MSE bidder.
- B. **L-1 Bidder is other than MSE and non-Class I PPLC:** In case if the L1 bidder is non MSE and is not a Class I PPLC bidder, then preference shall be given to the lowest eligible MSE bidder falling within the price band of L1+15%. If such MSE bidder agrees to match the price of L1 bidder, then the contract shall be awarded to them, else offer shall be given to the next higher MSE bidder within price band of L1+15% and so on.

If none of the MSE bidders within price band of L1+15% accept the L1 price, then preference shall be given to the lowest eligible Class I PPLC bidder falling within the price band of L1+20%. If such Class I PPLC bidder agrees to match the price of L1 bidder, then the contract shall be awarded to them, else offer shall be given to the next higher Class I PPLC bidder within price band of L1+20% and so on. In case none of the Class I PPLC bidder within price band of L1+20% accept the L1 price, then the contract shall be awarded to L1 bidder.

- C. **L-1 Bidder is other than MSE but is a Class I PPLC:** In case if the L1 bidder is a Class I PPLC, then preference shall be given to the lowest eligible MSE bidder falling within the price band of L1+15%. If such MSE bidder agrees to match the price of L1 bidder, then the contract shall be awarded to them, else offer shall be given to the next higher MSE bidder within price band of L1+15% and so on. If none of the MSE bidders within price band of L1+15% accept the L1 price, then contract shall be awarded to L1 bidder [Class I PPLC].

11.0 THIRD PARTY INSPECTION:

11.1 Oil India Limited (OIL) has engaged the following 09 (Nine) Independent Inspection Agencies to verify and certify various documents required against BEC/BRC of the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i.	M/s. RINA India Pvt. Ltd.	a. ssd@rina.org b. Andrea.Vattuone@rina.org

ii.	M/s. Dr. Amin Controllers Pvt. Ltd.	a. rkjain@rcaindia.net b. info@rcaindia.net
iii.	M/s. Germanischer Lloyd Industrial Services GmbH (DNV GL- Oil & Gas)	a. mangesh.gaonkar@dnvgl.com
iv.	M/s. TÜV SÜD South Asia Pvt. Ltd.	a. Jaimin.Bhatt@tuv-sud.in b. sanjaykumar.singh@tuv-sud.in c. Pankaj.Narkhede@tuv-sud.in d. Ajit.Yadav@tuv-sud.in
v.	M/s. IRCLASS Systems and Solutions Private Limited	a. abhishek.singh@irclass.org b. pradeep.bansal@irclass.org c. Asim.Hajwani@irclass.org d. Amit.Ketkar@irclass.org e. industrial_services@irclass.org
vi.	M/s. Gulf Llyods Industrial Services (India) Pvt. Ltd.	a. contact@gulflloyds.com b. bbhavsar@gulfllyods.com c. inspection@gulflloyds.com d. gulflloyds.india@gmail.com
vii.	M/s. TUV India Private Limited	a. salim@tuv-nord.com b. delhi@tuv_nord.com
viii.	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.Deotale@ind.tuv.com b. ravi.kumar@ind.tuv.com c. rupeshkumar.singh@ind.tuv.com d. Neeraj.Chaturvedi@ind.tuv.com
ix.	M/s. Bureau Veritas (India) Private Limited	a. udit.chopra@bureauveritas.com b. vishal.sapale@bureauveritas.com c. dinesh.sukhramani@bureauveritas.com d. p.sridhar@bureauveritas.com e. hariprasad.jhawar@bureauveritas.com f. amit.shaw@bureauveritas.com g. business.support@bureauveritas.com h. labhanshu.sharma@bureauveritas.com i. pramodkumar.yadav@bureauveritas.com j. sonal.lad@bureauveritas.com k. bvindia.corporate@in.bureauveritas.com

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

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

11.4 The methodology of inspection/verification of documents is broadly as under but not limited to:

(a) It is obligatory on the part of the interested Bidders, who choose to participate against the tender, to understand the tender requirements in entirety and the requisite documents sought for in support of the Bid Evaluation Criteria/Bid Rejection Criteria (BEC/BRC) mentioned in the tender in particular. The Bidder must produce all the appropriate documents before any of the OIL's empanelled third party certifying agencies for verification/certification. Neither OIL nor the third party certifying agency shall be held accountable in any manner regarding the choice of documents by the bidder for verification. Therefore, getting the appropriate documents inspected/verified by the agency in support of BEC/BRC clauses is the sole responsibility of the Bidder.

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

(c) Verification of documents (but not limited to) are normally categorised as under:

➤ **General Requirement:**

- Check Bidder's PAN Card
- Check Bidder's GST Certificate
- Check ITR of company
- Check Bidder's Certificate of Incorporation – Domestic Bidder.

➤ **Additional Documents : (If applicable against the tender)**

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

➤ **Technical Criteria**

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

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

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

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