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Tender No. & Date	:	SDG 9566 P19/08 dated: 25.02.2019
Tender Fee	:	NIL
Bid Security Amount	:	INR 14,64,000.00 OR USD 20,400.00
Bidding Type	:	SINGLE STAGE TWO BID SYSTEM
Bid Closing on	:	17.04.2019 (at 11.00 Hrs. IST)
Bid Opening on	:	17.04.2019 (at 14.00 Hrs. IST)
Bid Validity	:	Bid Should be valid for 120 days from bid closing date.
Bid Bond Validity	:	Bid Bond Should be valid up to 30.11.2019
Pre Bid Conference Date:		27th & 28th March, 2019 at Duliajan (Exact venue & time shall be communicated to the prospective Bidders nearer the time).
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	Applicable
List of Annexures Applicable	:	Annexure - I: Specifications, General & Special notes to bidders Appendix-A1: Format of undertaking by Bidders towards submission of authentic information/documents Annexure- II: Bid evaluation & Rejection Criteria Annexure- III: Check List (Technical & Commercial) Annexure-IV: Certificate of Annual Turnover & Net Worth Annexure- V: Technical Evaluation Matrix (BEC/BRC) Annexure - VI: Technical Evaluation Matrix (Technical Specs.)

AA:: SPECIFICATION& QUANTITY OF THE ITEMS TO BE PROCURED**TECHNICAL SPECIFICATION**

SI	MATERIAL DESCRIPTION	Qty.
10	SELF-PROPELLED OIL FIELD SWABBING RIG UNIT/SWABBING HOIST UNIT.	1 No.
20	INSTALLATION & COMMISSIONING	1 AU

Detail Technical Specification:**ITEM DESCRIPTION****SELF-PROPELLED OIL FIELD SWABBING RIG UNIT/SWABBING HOIST UNIT.**

Supply and commissioning of a Swabbing Rig mounted on an oilfield truck along with a draw works complete with 5/8" sand line reel, telescopic mast with crown sheave assembly, operator control console, weight indicator and other necessary rigging up tools inclusive of necessary spares.

1.0 APPLICATION:

Intervention of Vertical wells and deviated wells (S-bend, J-bend, extended reach, Horizontal) for carrying out of the following through tubing well servicing jobs:

- a. Fishing operation to recover wire line/slick line fish in the hole
- b. Run in and pull out of sucker rods with downhole pump assembly.

2.0 EQUIPMENT DETAIL:**2.1 TRUCK CHASSIS:**

Brand New Truck chassis manufactured not prior to six months from the date of issuance of Purchase Order. It shall be of make Kenworth / International / Peterbilt/GMC and shall be suitable for operation in rough terrain, typical oil field roads. However, all the above mentioned Makes are acceptable only under the guarantee from the Original Equipment Manufacturer (OEM) regarding supply of spares and services in India even without any Annual Maintenance Contract (AMC). The platform where the equipment shall be mounted shall be robust in design and capable of withstanding and transmitting static as well as dynamic loads uniformly to the chassis. The bidder shall take special care in selecting and designing the platform considering the unit's application in rough terrain and typical oilfield roads. The offered model shall be latest and conforming to international quality standard norms, having specifications, fittings, accessories, etc. as under –

2.2 DIMENSION (COMPLETE UNIT):

Overall width – 2.85 meters (approx.)

Overall Height - Shall not exceed 4.5 meter

Overall Length - Shall not exceed 14.5 meter

Ground Clearance – Ground clearance shall be about 25.00 cm for operational convenience. The retro fitted undercarriage components shall be mounted with sufficient ground clearance to avoid hitting/fouling while moving on uneven roads.

2.3 ENGINE:

Water cooled turbo-charged diesel engine (preferably Caterpillar / International / Cummins / Mercedes Benz make) developing power in the range of 400 to 450 HP at rated RPM (approximately 2100 rpm) suitable for road drive as well as Running in and Pulling out of sucker

rods with downhole pump assembly and Fish recovery operation. Engine radiator shall be tropically pressurized. Air cooled engine will not be acceptable. Relevant technical leaflet showing make/model and other technical details including speed-torque graph of the engine shall be enclosed in the offer. The Engine exhaust pipe is to be designed properly and located behind the driver's cabin. The exhaust pipe shall be suitably wrapped with non-conducting material and enclosed in a cage. The offered engine shall comply with emission norms EURO - IV or Higher as applicable in the state of Assam, India at the time of delivery. If the offered Engine is of higher Emission Norms than EURO - IV then the offered engine shall be compatible with the Fuel of EURO – IV norms or as applicable in the state of Assam in India at the time of delivery. Certification from OEM of the engine should be attached.

2.4 TRANSMISSION:

Suitable Fully Automatic Transmission preferably Allison 4700 OFS having in-built Torque Converter and Epicyclic (Planetary) gear system applicable for Oil Field Series (OFS) for both road drive and well operation. The offered Transmission shall be compatible with the engine. Suitable Transfer Case & PTOs as per design / requirement shall be provided.

The make and model of the offered transmission, transfer case, PTOs etc. shall be clearly indicated in the bid with supporting technical leaflets etc. **Manual Transmission; Semi-Automatic/Automated Transmission** is not acceptable.

2.5 DRIVE & STEERING

Drive – Semi Forward Control (SFC)-6X4 Drive

Steering - Right Hand Drives Hydraulic Power Assisted Steering (Steering wheel on the right hand side of the unit, when viewed from rear). The make and model of the offered steering system shall be clearly indicated in the bid with supporting technical leaflets etc.

Rear wheel steering system and left hand drive steering will not be acceptable.

Turning Radius - Minimum Turning Circle (MTC) Radius as per design.

2.6 SUSPENSION, GVW & AXLES

A. Front Suspension - Heavy Duty Multi-Leaf Spring Suspension of suitable design with Shock Absorbers.

B. Rear Suspension - Rocker Beam (Walking Beam) suspension.

C. Laden Weight - As per design

Front Axle Capacity - As per Design

Rear Axle Capacity - As per Design

D. Rear Axles shall have Inter Axle Lock & Differential Lock facility.

E. Laden Weight of the unit shall be within Maximum Permissible Gross Vehicle Weight (i.e. sum of Axle Capacities of all axles i.e. GVWR) of the unit.

[Laden Weight means – Weight of the complete unit with all equipment & fittings i.e. weight of the chassis with driver's cabin + weight of Draw works permanently mounted on the unit , weight of the mast, weight of all anchoring guy lines, accessories, spare wheels, hydraulic & diesel oil, etc. Accordingly, Laden Weight is the sum of actual loading on each individual axle.]

F. The total axle capacity shall be at par with the GVW with all equipment.

2.7 WHEELS& RIMS

Suitable wheels (02 Nos. at Front Axle, 08 Nos. at Rear Axles) of adequate size and ply rating with two (02) sets of complete spare wheel (even in case of same front & rear wheels). Wheel rim shall be of single piece (non-split type rim).

Super Single tyre is not acceptable.

It shall be bidder's endeavour to offer front and rear wheels of same size & type. If not possible for design constraint, spare wheels as stated above should be supplied. Suitable lifting & mounting arrangement facility for spare wheels shall be provided.

2.8 BRAKE:

A. Service Brake - Multiple Circuit Pneumatic S-Cam / Z cam brake acting on all wheels.

B. Parking/ Emergency Brake - Parking Brake with failsafe operating system through hand operated shifter valve. It shall automatically get engaged in the event of low/ no air pressure.

C. All Emergency / Parking Brake Servos shall have manual release mechanism (Screw Type) to release the brake manually in case of low/ no air pressure for maintenance.

D. Adequate numbers of air tanks to cater supply of air to different pneumatic operations. All tanks shall have Drain Plugs.

E. Suitable air dryer is to be provided.

F. All wheel brake drums shall have Dust Cover.

G. Buzzer warning for low air pressure.

2.9 FUEL TANK

Two (02) Nos. fuel tanks each of minimum 100 USG (380 Lts.) capacity. Suitable strainer at the opening of the tank to prevent entry of foreign materials & locking arrangement shall be provided. Only metallic fuel tank will be acceptable. Fibre/plastic fuel tanks will not be acceptable. There should be inter-connection for fuel balancing between the two tanks.

2.10 DRIVER'S CABIN

Factory built (original built & supplied with chassis by chassis manufacture) ergonomically designed floating steel/aluminium driver's cabin complete with all standard fittings. Sitting capacity inside the cabin shall be 3 (three) including the driver.

3.0 OPERATOR'S CABIN

a. Operator's control panel and ergonomically designed captain's chair facing towards rear of the unit at a safe distance from the winch drum.

b. There should be canopy of minimum 6 feet height from the truck platform to cover the captain's chair and the control panel from rain/sun shine etc.

- c. Two (2) exterior spot lights shall be mounted in the front of the cabin controllable from inside of the cabin.(Exterior Light on the cabin roof is not acceptable)
- d. One (1) interior fluorescent / LED light 24V & installed inside the canopy to give clear vision of the control panel and winch operations. All lights are to be wired to the truck earthing.
- e. Air horn to be provided, operated from control console.
- f. All access steps (operator's cabin / chassis / driver's cabin) with grips / handles shall be located at the convenient location around the unit.

4.0 BOP:

Manual as well as hydraulically operated TWIN RAM BOP, 3 inch bore 5000 psig working pressure having connection:

Top: BOX API- 3.5 inches (88.9 mm) OD Line Pipe Thread (8 TPI)

Bottom: BOX API -3.5 inches (88.9 mm) OD Line Pipe Thread (8 TPI)

- a. Pipe ram with rubber seal for 1 ¾ inch O D sinker bar
- b. Ram with rubber seal for 5/8 inch sand line.
- c. Provision shall be made to operate the BOP through the unit hydraulics controlled from the Operator's cabin.
- d. Additional One (01) no. of Suitable Hydraulic Hand pumps, hoses and quick connections with BOP (Hydraulic BOP) shall be provided.
- e. The supplier has to provide necessary connection/ attachment for mounting the BOP directly to the Christmas Tree of following specification
 - i) Christmas tree Assembly 5000 psi W.P 2.9/16 inch x 2.9/16 inch double arm single string conforming to API specification 6A (latest edition), PSL-1,PR 1 and U-AA
 - ii) Christmas tree Assembly 10000 psi W.P 2.9/16 inch x 2.9/16 inch double arm single string conforming to API specification 6A (latest edition), PSL-3 & trim UA

5.0 Stuffing Box Details

5.1 Hydraulic Stuffing Box:

The Grease Injection Control Head shall create a seal around a moving wireline, allowing intervention access to wells under pressure.

The hydraulic stuffing box shall be designed to pack-off on a stationary wireline by means of a pack-off rubber, the hydraulic line wiper will wipe excess grease from a moving wireline.

5.2 Lubricator Assembly:

One set of Lubricator Assembly of the following specifications:

- a) 4 sections of 10 feet each
- b) Top connection adaptable with the Stuffing Box connection & Bottom connection adaptable to supplied BOP's top connection.
- c) 5000 psi working pressure
- d) 2.56 inches ID.

5.3 Oil Saver with Releasing Attachment

Wireline oil saver series H or equivalent (Guiberson or similar make) fitted with releasing attachment should be supplied along with the BOP suitable for 5/8 inch sand line.

To provide Type 'C' releasing attachment for safe, simple automatic release for (GUIBERSON or similar make) Wireline Oil Savers. It should be released automatically when the rope socket contacts from bellow.

The supplied Type –C (Guiberson or similar make) releasing attachment should be compatible with the supplied Oil Saver.

Releasing attachment connection:

Connection: Bottom-PIN 3.5" OD API Line Pipe Thread 8 TPI to be compatible with BOP TOP Box.

Oil saver shall be operated with the help of hydraulic hand pump with thirty (30) feet hose of suitable pressure rating.

One (01) no. of Suitable Hydraulic Hand pumps, hoses and quick connections with Oil Saver shall be provided along with the unit in addition to the hand pump supplied along with BOP.

6.0 Draw works

Capacity of the draw works is 25-30 MT with Composite sheave mechanism.

Hydraulically operated multiple speed Sand Line Draw Works assembly of Steel drum with capacity for 3200 m of 5/8" sand line shall be installed in the unit.

6 x 7 Sand line (of Right Regular lay) of size 5/8 inch of length 3200 m shall be supplied and installed in the drum.

Minimum single line pull capacity of the draw works at the top layer should be 5 MT (5,000 kg).

Operating speed range of the drum shall be:-

3 m/min through 300m/min at any depth during any operation while RIH or POOH

The drive of the draw works shall be either through combination of mechanically driven Chain & Sprocket system mounted on the output shaft of the Hydraulic Motor along with PTO and Pump or directly driven by hydraulic motor through close loop hydraulic system having PTO, hydraulic pump etc. with failsafe brake system. In addition there shall be suitable mechanical brake band / calliper type brake / pneumatic servo brake system for the draw works.

Draw Works shall have suitable automatic spooling arrangement with manual override for smooth and uniform spooling of Sand line on drum.

7.0 INSTRUMENTATION & CONTROL SYSTEM

The Instrumentation & control system shall include, however not limited to, the following minimum requirement:

- (a) The instrumentation & control system for the truck mounted Swabbing Rig shall be latest state of the art technology that provides line speed, gross and net line weight, the depth of tools, etc.
- (b) The system shall have automatic safety shutoffs to prevent the rig from exceeding preset depths and line tension.
- (c) The system shall have facilities to provide real-time reports of depth, well head pressure, and tension, etc.

7.1 SPOOLING & MEASUREMENT:

- (a) Counter head assembly shall consist of measuring wheel with integral tension & depth measurement in SI units.
- (b) Tension measurement using electronic load cell and with back up of Anchor type mechanical Weight Indicator with load cell to indicate hook load of the four part line pulley block shall be fitted in the unit.
- (c) Depth measurement with encoder connected to electronic display in control panel shall be fitted in the unit.
- (d) Back up mechanical depth assembly including right angle drive, speedometer cable and an electronic/ digital display panel in operator's cabin shall be provided.
- (e) Hydraulically operated Heavy duty automatic spooler mechanism with provision for manual override shall be provided in the unit and the control shall be from the operator's cabin.
- (f) The control & instrumentation power requirement shall be 12/24 VDC in case of DC and 230/110 V, 50 Hz for AC, where inverter is required.
- (g) Diagnosis tools including license software (if any) shall be provided.

NOTE: The functioning of the Electronic and Mechanical system for depth measurement and weight indicator shall be independent of each other. Failure of any of the systems should not affect the functioning of the other system.

8.0 MAST & OUTRIGGER

Hydraulically operated two (02) nos. section telescopic and foldable mast unit of 25-30 MT (30,000 Kg) capacity with following features:

- a. Mast should be on the top of the vehicle during road movement. Design of the folding system shall be such that the lift cylinder/s is not under load during mast raised condition. Accordingly, suitable locking / load bearing device shall be provided to keep the mast in raised position as well as to bear the induced load during operation of the unit. There should be suitable counter balance valve to prevent retraction of the boom in case of hose bursting /punctured etc .
- b. Suitable hydraulic cylinder operated two (02) section telescopic mast of all steel construction.
- c. Fifty (50) feet hook height (50 feet from ground level).
- d. Capacity of the mast shall be 30MT (30,000 Kg)at fully extended position when anchored with guy line.
- e. Three (03) sheave crown block system with 4(four) parts or 6(six) parts of line (falls) with multi pulley traveling block (30 MT capacity) for deployment of Sucker Rod Pump running in / pulling out operation.
- f. Crown sheave assembly diameter not less than 20 inch
- g. Guy line length should be adequate for anchoring at angle within 26 to 42 degree.
- h. Adequate number of Guy lines for utmost capacity as per design.
- i. Mast capable of withstanding wind speed of minimum 80 km/hr.
- j. Hydraulically operated suitable outriggers & Jacks as per design to level & to stabilize the unit at rigged up condition. There should be minimum four numbers outriggers -two towards the front and two towards the rear of the chassis. The outriggers should be comprising of retractable beams and jack (similar to that of hydraulic cranes) to be operated hydraulically from the operator's console or from suitable position of the truck as per design.

9.0 AUXILIARY WINCH:

One number of hydraulically operated auxiliary winch with suitable wire rope in sufficient length and capacity. Wire rope shall be able to lift loads up to 1 ton capacity and required to be provided at suitable position. This auxiliary winch shall be used for lifting of tools & equipment like BOP, Oil-Saver and any other item needed for Swab rig operation.

10.0 PLATFORM & MOUNTING:

- a) Suitable platform covered with non-slippery chequered plate flooring on the rear chassis covering the entire area to the extent possible as per design. The platform shall be fixed to the chassis through "U" or "I" bolts with adequate number of cross members.
- b) All major components namely Draw Works, mast A-frame (if any), lift cylinder(s), outriggers, etc. shall be mounted directly to the chassis; in no case this shall be mounted to the platform or cross members.
- c) Foldable walkway at either side of the platform for easy accessibility & movement.
- d) Hand rail along.
- e) Suitable Pullout Ladder for safe & easy access to the operator's cabin.
- f) Suitable and sufficient storage compartments with proper locking arrangement under the platform for storing various tools & accessories.

11.0 HYDRAULIC SYSTEM:

A. The unit shall be equipped with pneumatically operated PTOs and closed loop hydraulic drive mechanism preferably direct hydraulic control (DG) or HD -proportional control , pilot pressure related to power the following:

i. Draw Works

(Suitable hydraulic pump & motor system or through combination of Hydraulic pump, Chain and Sprocket system with suitable gear (High /Low) system for speed/torque change etc to drive the draw works as per design.

ii. Operation of mast (telescopic and folding)

iii. Operation of outriggers

iv. Operation of auxiliary winch

v. Spooler arm

vi. BOP operation Etc. (as per design requirement.)

B. The following hydraulic components shall also be installed on the unit.

i. A simple lockable hydraulic oil reservoir of adequate capacity with sight level gauge, filters, breather cap, suction and return filters. The Hydraulic reservoir shall be equipped with a hand operated pump with filtration system for filling up hydraulic reservoir. The reservoir should be mounted on top of the platform for easy access, visibility and maintenance.

ii. A Hydraulic oil cooler.

iii. All necessary hydraulic valves, pressure & temperature gauges, hoses and piping, etc. as per design.

iv. A hydraulic hand up or similar provision to provide back up hydraulic pressure to BOP etc. in case of emergency.

C. Other features of the hydraulic system:

i. Suitable tags / colour markings on both ends of the hydraulic hoses, piping, etc. for easy identification.

ii. All hydraulic pumps and motors shall be of hydraulically displacement control type (Electrical displacement control system is NOT acceptable).

iii. All hydraulic direction control valve shall have mechanical actuation system. In case of Pilot operated direction control valve, pilot signal shall be either pneumatic or hydraulic.

iv. Make of the hydraulic control equipment shall be of Saur Danfoss / Sun Strand / Parker / Denison / Rexroth / Linde/Eaton/Vickers.

v. Make of the hydraulic hose and end connection shall be of Parker/Gates/Eaton/Power grip/ Dayco Eastman/Yuken only and having SAE / DIN standard.

D. i. The following information should be provided in a table in the bidder's offer:

- Total number of hydraulic pumps
- Make, model, rating and type (vane, gear, piston etc.) of each pump
- Functions of each pump (which pump provides flow to which circuit and which end function)
- Total number of hydraulic motors and cylinders
- Make, model, rating and type of each motor/cylinder
- Where they are located on the unit
- Functions of each motor/cylinder

- ii. Technical leaflet & detailed technical specifications for each hydraulic component (pumps/motors/cylinders) should be provided.
- iii. All the hydraulic pumps and motors/cylinders should be easily accessible for maintenance and replacement.
- iv. At the time of supply, budgetary quotation for the following should be provided:
 - All hydraulic hoses used in the unit stating size, length and SAE specification.
 - All hydraulic filters and strainers stating their part nos. and the replacement frequency for each.
 - All hydraulic valves with their part nos., ratings and detailed specifications.
- v. The block diagram for power flow, from truck engine through transmission and PTO to hydraulic pumps should be provided for evaluation.
- vi. The block diagram for hydraulic power transmission should be provided for evaluation.
- vii. The wet kit schematic (hydraulic circuit diagram using proper symbols) should be provided for evaluation.

12.0 OTHER FITTINGS & ACCESSORIES

- A. Sufficient Side marker lights, Hazard warning lights, rear & side reflectors, Air horn in addition to electric horn, etc. for safe movement of the unit on road.
- B. While all lights shall be covered to the extent possible with suitable guard to prevent damage; all electrical fittings/ components/ connections shall be suitable to operate in oilfield area.
- C. Gauges & meters including Engine Tachometer & Hour meter as per standard inside driver's cabin. Speedometer & Odometer with metric KM calibration only. Two (02) Nos. fan inside driver's cabin.
- D. It shall be bidder's endeavour to provide the Engine Oil Pressure & Temperature meters, Air pressure meter, Transmission oil pressure & Temperature meters (if any) with high low warning buzzers.
- E. Suitable Reversing Audio Alarm with Blinker lights at rear of the unit.
- F. Suitable Air Dryer with replaceable type filter element for truck's pneumatics.
- G. Well covered & non conducting material wrapped Vertical Exhaust located behind and projected above the top of the driver's cabin.
- H. Suitable heavy duty front & rear Towing Hook capable of pulling/towing the unit from bogged down situation in slushy areas in oilfields from front as well as rear.
- I. Electrical equipment like starter, alternator, etc. shall be of Lucas / Delco Remy make.
- J. Engine start only in transmission neutral position.
- K. Suitable electrical Master Switch to disengage all electrical circuits from battery.
- L. Well covered Battery Box, Standard Tool Kit in a portable box for general maintenance of the truck, heavy duty grease gun, wheel wrench & handle, Two (02) Nos. min. 30 MT capacity hydraulic jack with handle, Two (02) Nos. stopper block for rear wheels.
- M. Fire Extinguisher & First Aid Box inside the driver's cabin as well as operator's cabin.
- N. Suitable spark arrestor for engine exhaust for operation in oilfield area.

O. Safe Operating Procedure for rigging up hydraulic mast shall be displayed in written (English Language) at accessible notice to the operators.

P. Procedure for guying the mast should be displayed in written (English Language) at accessible notice to the operators.

Q. Controls for mast hoist, outrigger and auxiliary winch shall be outside operator's cabin at suitable place in the rear portion of the platform. The control unit shall be enclosed in a suitable lockable box. The operator and operation of the control panel shall be free from obstruction of any moving object.

R. The control panel shall have a circuit diagram attached to it.

13.0 UNITIZATION AND COMPLETION:

The above unit shall be fully assembled, unitized and completed with best industrial practice. This shall include the following items:

- i) Installation of all electrical systems.
- ii) Installation of all pneumatic systems.
- iii) Installation of all hydraulic systems.
- iv) All operating oils, coolants and other operating fluids will be drained prior to shipment.
- v) All fixtures to ship complete with the unit.
- vi) Steel toolbox
- vii) All tanks (Fuel, Hydraulic oil etc) shall be fitted with suitable filter and locking arrangement
- viii) All labor to complete unit.
- ix) Workmanship should be of good quality and appearance. Following is a partial list of examples:
 - a) Flame cut edges shall be ground smooth. Sharp corners and edges to which operators and mechanics are vulnerable shall be ground smooth.
 - b) Bolt holes shall be drilled (not torch cut)
 - c) Welds shall be of good quality and of sufficient strength.
 - d) Use self-locking nuts.
 - e) All hoses will be well supported with support type clamps.
 - f) All hose assemblies will have swivel ends.
 - g) All hoses will be protected by well secured rubber sleeves to prevent rubbing by frame, etc tagged for easy identification
 - h) All reservoirs constructed of steel plate with level gauge, cleanouts, vent fill cap, etc.
 - x) Noise level for the complete unit in running condition should not cross 90.0 db.

14.0 SPARES

14.1 COMMISSIONING SPARES& CONSUMABLES

The Supplier has to supply all the spare parts required for initial commissioning of the Unit. The supplier should also provide all the consumables (oils, lubes etc.) required for commissioning.

14.2 OPERATIONAL CRITICAL SPARES:

Supplier shall supply the following operational critical spares along with the supply of the Unit.

- i) **AUTOMOBILE SPARE PARTS LIST** (Mandatory spares to be supplied along with the unit-price shall be considered for bid evaluation)):

Following spares in specified quantity as indicated shall be supplied along with the unit. Specific description, part Nos., Make etc. & unit price of each & every spares shall clearly be indicated in the bid for bid evaluation.

A. ENGINE –

1. Fuel Filter Element - 10 Nos.
2. Water Separator Filter Element - 10 Nos.
3. Engine Oil Filter Element - 10 Sets
4. Air Filter Element - 10 Sets
5. Water/Corrosion Filter Element - 05 Nos.
6. Fan Belt - 02 Sets
7. Alternator Belt - 02 Sets
8. Compressor Belt - 02 Sets
9. In case of single Serpent Belt(belt covering water pump, compressor & alternator) - 02 sets
10. Water Pump Repair Kit - 02 Sets
11. Water Hose - 02 Sets
12. Engine Mounting - 01 Set

B. TRANSMISSION –

1. Transmission Filter Element - 04 Sets
2. Transmission Mounting - 02 Sets
3. Gear Selector (one inside driver's Cabin) - 01 No.
4. Harness from cabin shifter to actuator at gear box. 01 Set
5. Gear Shifter unit (one at gear box) - 01 No.

C. TRANSFER CASE (if any) & POWER TAKE OFF (PTO) –

1. Oil Filter Element, if any - 04 Sets
2. Mounting - 01 Sets
3. Oil Seal - 02 Sets
4. PTO actuator Seal Kit - 02 Nos.

D. FRONT AXLE -

1. Wheel Stud with Nuts - 30 Nos.(15 nos for each front axle)
2. Axle Stud with Nuts - 10 Nos. for powered axle
3. Wheel Hub Oil Seal - 04 Sets*
4. Wheel Hub Bearing - 04 Nos (Inner)
5. Wheel Hub Bearing - 04 Nos (Outer)

(* set comprising of items both Inner and Outer for one wheel)

E. REAR AXLE -

1. Wheel Stud with Nuts - 30 Nos.
2. Axle Stud with Nuts - 20 Nos.
3. Wheel Hub Oil Seal - 02 Sets*
4. Wheel Hub Bearing - 02 Sets*
5. Differential Oil Seal - 02 Sets*
6. Differential Filter Element (if any) - 02 Sets

(* set comprising of items for one wheel/differential)

F. DRIVELINE (Propeller Shaft) -

1. UJ Cross (Spider & Bearing) - 01 Set*

(*set comprising of different UJ crosses complete for both front & rear drivelines)

G. STEERING -

1. Steering Oil Filter Element - 02 Sets
2. Steering Pump Repair Kit - 01 Set
3. Steering Box/Cylinder Repair Kit - 01 Sets
4. Tie Rod End (for both sides) - 02 Sets

H. BRAKE & PNEUMATICS -

1. Foot Brake Valve Repair Kit - 02 Sets
2. Servo diaphragm for Front Wheel - 04 Nos.
3. Servo diaphragm for Rear Wheel Servo - 08 Nos.
4. Air Dryer Filter Element - 08 Nos.
5. Repair Kit for all Pneumatic Valves(Relay valve, Circuit Protection valve, quick release valve etc.)- 01 Set each

I. ELECTRICAL –

1. Engine Starter - 01 No.
2. Alternator - 01 No.

J. SPARES FOR SWABBING RIG.

1. Main hydraulic pumps & Draw Works motors - 02 set
2. Sand line spooling assy. Complete - 01 set.
3. Weight indicator assembly complete - 01 set.
4. Directional control valve (Draw Works) - 02 no.
5. Repair Kit for Derrick Cylinder - 04 Set
6. Repair Kit for Telescopic Cylinder - 04 Set
7. Hydraulic filters& strainers- 04 Sets (each set shall comprise of all the filters/elements and strainers fitted in the hydraulic circuit of the unit.)
8. Repair/seal kits for all hydraulic motors and pump-02 set (against each component)
9. Repair kit for PTO - 02 sets
- 10 PTO assembly - 01 No
- 11 Repair kit for outrigger beam & Jack – 04 sets
- 12 Counter balance valve - 02 No

K. SPARES FOR OTHER EQUIPMENT:

1. Repairing kit for BOP - 02 sets
2. Rams and Inserts for BOP - 02 sets
3. Repairing kit for Oil-Saver - 02 sets
4. Repairing kit for Hydraulic Hand Pumps - 02 sets
5. Repairing kit for travelling block assembly - 02 sets
6. Repairing kit for crown sheave assembly - 02 sets

L. INSTRUMENTATION SPARES:

1. All sensors used for control & instrumentation system – 01 set
2. Display Unit, control unit, relay fuse, etc. used in control panel – 01 set
3. Inverter / converter for control power requirement – 01 No.

NOTE -

- a. All spares in specified quantity as indicated above shall be supplied along with the unit.
- b. Specific description, Part Nos., Make etc. and Unit Price of each and every item shall clearly be indicated in the bid.
- c. In case of any difference in spares for left & right wheel studs, axle studs, etc., the specified quantities will be divided into two (02) equal parts.
- d. Bidder shall also quote separately for any additional spares with similar details as felt necessary for two (02) years trouble free operation and maintenance but not covered in this list for future reference/procurement- not for bid evaluation.

14.3

Following items shall be quoted by the bidder separately in the prescribed format, which may be procured against a separate order from the successful bidder. Price quoted for this list shall not be considered for bid evaluation.

Sl. No./Name of the part Number/Cost per unit

1. Engine oil cooler
2. Air Compressor
3. Engine position sensor
4. Engine oil pressure sensor
5. Coolant Temperature sensor
6. Accelerator Pedal position sensor
7. Engine Harness
8. ECM of the offered engine
9. Fuel lift pump
10. Sensor related to gear shifting (Transmission)
11. Wheel drum
12. Centre bearing (Drive line)
13. Ball ends for drag links
14. Instruments- all gauges
15. Repair kit for winch operating spool
16. Tyre
17. Rim
18. Repairing kit for BOP
19. Rams and Inserts for BOP
20. Repairing kit for Oil-Saver
21. All hydraulic motors
22. All hydraulic pumps
23. Hydraulic valves

14.4 RECOMMENDED SPARES:

(i) The bidder is to furnish a list of spares & components that will be required for regular operation and maintenance, overhauling etc. throughout the life of the equipment complete with price of each item. Annual consumption of each spare should be furnished. The bidder should also provide detailed spare list of all the items including bought out items in the operation and maintenance manuals. The list should include a spare parts list along with OEM part numbers, make & model of the equipment and contact postal address of OEM for all items of the whole unit. The price quoted for recommended spares will not be taken in to account for bid evaluation.

The bidder has to submit a complete spare parts list for the whole unit sub grouping major component in the following format as shown with example:

1. Name of the component & sub com. /Description of the item/ Part No & ID No Of the item/
Frequency of replacement (in day Hrs)/ Remark

2. Draw works/ Bearings/ XX YY/ /Donaldson Timken & SKF

3. Hydraulic System/ Pump motor and so on/ XY X1Y1/ 10000 500/ Rexroth -do-

4. Instrumentation items/ Reel depth display etc./ Part no./ /Make and part no of the subunits are also to be provided.

(ii) The bidders must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of ten (10) years from the Certified date of completion / successful field commissioning of the unit.

15.0 INSPECTION CUM ACCEPTANCE

A. Third Party inspection of the unit is to be carried out for all the component of the unit by OIL approved TPI agency (viz M/s Lloyds, M/s Bureau Veritas, M/s IRS or M/s DNV, M/s Rites & M/s TuboscopeVetco only). The scope of 3rd party inspection shall be as under:

- a. Witness the manufacturing and assembly
- b. Witness the functional and performance tests
- c. Review of inspection procedure
- d. Review of test and documents related to all pressure holding equipments.
- e. Any other requirement of the inspection agency to satisfy of the equipment as per applicable standards.

B. Pre shipment inspection shall be carried out by OIL (by representative of user as well as service dept viz. Instrumentation, Logistics Deptt., P&D Section of PSS Deptt., WSS Section of OGPS Deptt. etc.) at manufacturing site. The supplier shall inform OIL at least two (02) month ahead for such inspection to enable OIL to send its Inspectors. The supplier has to arrange for four (04) OIL representatives for inspection. OIL will bear the expenses towards travelling and accommodation etc. of the OIL's inspection team. The Inspection cum Acceptance process would include the following minimum steps/tasks but not limited to -

a. Physical verification/inspection of all the items/fittings/accessories including all Parts Catalogue, Maintenance & Service Manuals, Final Chassis Built Up/Vehicle Content Record documents, etc. and actual loading on axles. The supplier shall arrange driver/operator, weighing facility and any other infrastructure during the process of inspection as and when required.

b. Operational testing of the complete unit including the truck part.

c. Operational testing of each and every component of the unit as applicable/ necessary.

d. Supplier shall have to take note of any minor modification/s for operational requirement suggested by the inspector and comply with the same at no extra cost.

e. The inspection report would be prepared at the end of the inspection and jointly signed by both the parties.

f. Supplier shall confirm in writing compliance of all the points raised in the inspection report as well as any other subsequent additions/changes, following deliberation with the inspector after arrival at Duliajan.

g. Supplier will affect dispatch of the unit only on receipt of OIL's dispatch advice.

16.0 TRAINING TO OIL PERSONNEL ON HYDRAULIC SWABBING RIG OPERATION.

16.1 The supplier shall have to provide training to OIL personnel in two (02) phases -

A. During the pre-dispatch inspection visit of OIL's engineers the supplier shall arrange comprehensive training at their manufacturing plant/works for a period of minimum one (01) week on Operation & Maintenance, Troubleshooting and Working Principle of following system/items used in the unit amongst other relevant subjects –

- i) Engine and its Electronic Controller System.
- ii) Transmission, Transfer Case and their control systems.
- iii) Brake & ABS - including their electronic control system.
- iv) Power assisted steering system including hydraulic pump and gearbox.
- v) Pneumatic system for brake, transmission, PTO shifters including different valves.
- vi) Maintenance of draw works and hydraulically operated mast.
- vii) Hydraulic system and its schematics.
- viii) Control Panel
- ix) Swabbing Rig operation & trouble shooting.

B. During installation and commissioning of the unit at Duliajan (India), the commissioning engineer shall have to provide field training to OIL Engineers and technicians on Maintenance, troubleshooting, Working Principle and repair/ replacement of different equipment.

16.2 Bidders should quote their training charges, if any, separately for bid evaluation purposes.

17.0 COMMISSIONING:

17.1 The Supplier shall depute their competent commissioning personnel for initial start up and commissioning of the complete unit including the truck part to OIL's satisfaction at OIL's operating site at Duliajan (India). The Supplier's commissioning engineer shall be available at Duliajan, Assam within fifteen (15) days of the intimation given by OIL for commissioning the unit.

17.2 Bidder must quote for commissioning charges which should include the to and fro charges, food & lodging and daily charges of the personnel. OIL will provide accommodation (on payment basis) subject to availability. However, OIL will provide local transportation to the commissioning personnel.

17.3 Bidders should quote Commissioning charges, if any, separately for bid evaluation purposes. The charges should be shown in Commercial bid only.

17.4 The unit shall be deemed to be commissioned at Duliajan, Assam after three (03) successful field operations at suitable locations / wells within a period of one (01) month after arrival of the Supplier's Commissioning Engineer.

17.5 The bidders are to confirm categorically the commissioning clause/clauses as mentioned in 17.0 of Technical Specification.

18.0 GUARANTEE / WARRANTY:

Notwithstanding any Guarantee/Warranty clause(s) mentioned elsewhere in this tender document, the complete unit shall be under guarantee/warranty by the supplier for a minimum period of one (01) year from the date of successful field commissioning of the unit at site.

OIL reserves the right to inspect, test and if necessary reject any part/parts after delivery at site (including incomplete manuals, catalogues, etc.) in case of any fault on the part of the supplier. It

shall in no way be waived by the reason that the unit/item was previously inspected and passed by OIL as per Inspection Clause detailed elsewhere in this tender document.

To keep the unit fully operational, in case of failure of any item during the warranty period, it shall be the supplier's responsibility to arrange replacement/repairing at site at their cost including customs, freight, etc. within a period of maximum three (03) weeks from the date of notification of such failure and warranty for such items shall be extended accordingly.

19.0 TECHNICAL MANUAL AND CERTIFICATION FOR OPERATION AND MAINTENANCE OF THE UNIT:

The following Manuals & Catalogues in printed form (in English UK) shall be supplied along with the unit in addition to the supply of the same in CD or DVD. Supply of the manuals/ catalogues only in Compact Disk is not acceptable. Manuals/ Part Catalogues provided shall be Custom Illustrated Manuals/Catalogues for the particular vehicle and equipment only, not a general Composite Manual/Catalogue.

A. Four (04) sets of printed Spare Parts Catalogue and Workshop & Service Manual for all components/systems of truck chassis like engine, transmission, axles, brakes, suspension, electrical & pneumatic systems, etc. with complete schematics of electrical & pneumatic circuits.

B. Two (02) sets of Operator's manual for vehicle.

C. The bidder has to supply four (04) sets of operating, maintenance and spare parts manual for operation and maintenance of the Swabbing Unit showing all sub assemblies, instrument sensors, wiring diagram hydraulic schematics with colour code and entire requisite spare parts with Part No (Preferable OEM part)

D. Two (02) sets of Operation and maintenance manual for control & instrumentation system.

E. Four (04) copies of all relevant test and quality control certificates of the manufacturing and testing of all unit functions and parameters shall be supplied.

F. Four (04) sets of all relevant test and calibration certificate for each instrument shall be supplied along with the unit.

G. All test certificates, test reports, third party inspection report and other certificates shall be provided separately as a set in a compiled manner.

COMMISSIONING OF THE UNIT SHALL NOT BE CONSIDERED AS COMPLETE UNTIL & UNLESS ALL ABOVE PRINTED MANUALS / CATALOGUES ARE RECEIVED.

20.0 DEVIATIONS FROM THE SPECIFICATIONS:

The bidder shall enclose comprehensive list of intended deviations from the technical specifications, of any clearly highlighting the reasons thereof, along with the bid. Deviations from the Technical specifications are intended, the same shall be confirmed in the offer. However, OIL reserves the right for acceptance or rejection of the deviation(s).

21.0 BID SUBMISSION & DOCUMENTATIONS:

A. Bidder's response to all Tender stipulations should clearly be defined maintaining the same sequence as in the Tender. Bidder shall furnish specific details/specifications of all major

components, systems with Make & Model etc. Submission of technical leaflet/catalogue alone is not sufficient.

General Response like- ‘As per Tender Specifications/ Technical Leaflet’, ‘Noted’, ‘Accepted’ or in any similar fashion is not encouraged. Quoting only the Tender stipulation without any confirmation of acceptance of the same and/or without any confirmation of offering the same is also not acceptable.

Bidder must fill the Technical datasheet enclosed with the offer.

B. Following documents shall be submitted along with bid for evaluation:

- a. Technical leaflets with detailed specifications; Make & Model of chassis, engine, transmission, power take off, transfer case (if any), axle, suspension, steering, brake, etc.
- b. Detail dimensional layout drawing/s illustrating Driver’s Cabin & position of all major components & their mounting on the vehicle.
- c. Details on mast raise & lowering mechanism, mast raised position locking devices, load bearing details in mast raised and operating conditions, etc. for OIL’s acceptance.
- d. List of tools that shall be supplied under Standard Tool Kit for general maintenance of the unit.
- e. Specific description, Part Nos., Make, etc. & Unit Price of each and every spares (for bid evaluation) as detailed in the Operational critical Spares. List provided in Para 14.2 above.
- f. List of Recommended Spares in Para 14.3 and 14.4 above.
- g. Checklist as per enclosed format shall be furnished along with the bid.
- h. Detail instrument layout drawing and control panel drawing.
- i. List of instruments with technical literature / part catalogue.
- j. Detailed specifications of Mechanical, Electrical, Pneumatic and Hydraulic systems including relevant instrumentation details should be provided.
- k. The bids and the accompanied technical documentation must be in English language only. The bids with other than English language must have an English version.

C. Following documents are to be submitted along with supply/unit:

- a. Sale Letter, Invoice ,Pollution & Roadworthy Certificate (in similar format of Form **21, 22 & 22A** of Indian Motor Vehicle Act - sample copies enclosed), Engine Emission Norms Certificate, etc. as required under Indian Motor Vehicle Act for registration of the unit in the name of Oil India Limited. **Additionally, Type Approval Certificate from chassis manufacturer duly certified by inspecting authority of the country of origin and Body Fabrication Approval certificate from body builder to be provided. In this regard, the bidder is requested to note the conditions given in Chapter-87 of ITC (HS), 2012, Schedule-1- Import Policy, Section: XVII of INDIA.**
- b. Final Chassis Built Up/Vehicle Content Record documents from chassis manufacturer.
- c. Specification Sheet of unit indication all details viz Make & Model of chassis, engine, transmission, etc, GVWR, Axle Capacity, Axle Loading, Wheelbase, etc., number of Axles, wheels & tyres, etc., overall dimensions, turning radius, etc.
- d. Certificate of Origin for the chassis in original from chassis manufacturer. Amongst others, the certificate shall contain following information –
 - i. Make & Model of Chassis.
 - ii. Vehicle Identification Number (VIN i.e. Chassis No.)
 - iii. Month & Year of Manufacture of the chassis.
 - iv. Make & Model of Engine.
 - v. Serial No. of Engine.
 - vi. Month & Year of Manufacture of the engine.
- e. As built wiring diagram of control panel.

- f. Notwithstanding any clause mentioned elsewhere in the Tender, the invoice for the complete unit shall be submitted in two (02) parts separately as under -
- i. Invoice for truck chassis - it shall include the cost of the truck chassis with driver's cabin only. The invoice should be raised in the name of Oil India Limited.
 - ii. Invoice for Swabbing Rig unit - it shall include cost of all equipment of Swabbing Rig unit, tools, accessories, etc. subsequently fitted in the original truck chassis as well as supplied separately along of the unit.
 - g. Operation and maintenance manual of Instrumentation and control system

22.0 STANDARDS:

The operations of this unit shall be covered under the

- i) Government of India, Ministry of Labour.
- ii) Directorate General of Mines Safety, Dhanbad, India.


23.0 MARKING

Oil India Purchase Order No. must be engraved on the body of the item. Bidder must confirm the same categorically in their quotation.

BB:: GENERAL NOTES TO BIDDERS:

Sl No	Clause description
1.0	<p><u>Pre-bid conference:</u></p> <p>a) A Pre-Bid Conference is planned to be held at Duliajan on 27th & 28th March, 2019 to explain the requirements of Company in details to the interested prospective Bidders and to understand bidders' perspective including exchange of views/clarifications, if any, on the Scope of Work, Bid Rejection/Bid Evaluation Criteria and other terms & conditions of the Tender. Bidders interested to attend the pre-bid conference as above must contact/communicate with MM(FD), Oil India Limited, P.O. Duliajan-786602, ASSAM, Phone: 91-374-2808705, Fax: (91)374-2800533, E-mail: tushar_dutta@oilindia.in well in advance regarding the venue & other related details.</p> <p>b) Maximum two (2) representatives from each prospective Bidder, who purchased the tender document, shall be allowed to participate in the pre-bid conference. All costs associated to attend the pre-bid conference by their representatives shall be borne by the interested Bidders.</p> <p>c) The prospective bidders may submit their queries, if envisaged against the tender conditions any, through e-mail/fax/letter to the above mentioned address at least one week prior to the date of pre-bid conference. OIL expects that the Bidders should comply to the tender conditions in toto. However, clarifications/exceptions/deviations, if required any, should be brought out by the bidders prior to or during the Pre-Bid Conference only. After processing these suggestions, as a sequel to the pre-bid conference, Company shall communicate the changes in this regard, if agreed any, through an addendum to tender document in e-portal.</p>
2.0	<p><u>Tender fee is not applicable against this tender.</u></p> <p><u>1.</u> Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal</p> <p><u>2.</u> Necessary Login ID& Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.</p> <p><u>3.</u> MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi& Village Industries Commission or Khadi& Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to</p>

	<p>quote/participate.</p> <p>4. For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communications in this regard and request for bid closing date extension on that plea shall not be entertained by Company.</p>
3.0	<p>Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.</p>
4.0	<p>The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.</p>
5.0	<p>Bid must be submitted online through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.</p>
6.0	<p>Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs. (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) “MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., DuliajanBranch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
7.0	<p>Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected.</p>

8.0	<p>The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”. Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Notes and Attachments</div> <div>→ Only Price Details Should Be Uploaded</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Technical attachments</div> <div>→ All technical bid documents except price details</div> </div> <p style="margin-top: 20px;">Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for the above two points and also please refer “ New Vendor Manual (effective 12.04.2017) ” available in the login Page of the OIL’s E-tender Portal.</p> <div style="text-align: center; margin-top: 20px;">  </div>
9.0	<p>In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that “TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User - > Technical Bid. <u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u> Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes & Attachments”.</p>
10.0	<p>PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.</p>
11.0	<p>Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.</p>
12.0	<p>Please mention clearly in your quotation the Net. Weight, Gross Weight &</p>

	Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
13.0	To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
14.0	Other terms and conditions of the tender shall be as per “General Terms & Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
15.0	All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate, will be liable for rejection.
16.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
17.0	Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.
18.0	The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment or 12 months from date of successful installation, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
19.0	Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
20.0	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
21.0	The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII 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 technical bid) duly signed (digitally) by the same

	<p>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. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID : rajivmathur23@gmail.com</p> <p>SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner & Ex-Secretary, DOPT, Govt. of India E-mail Id : satyanandamishra@hotmail.com</p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : jagmohan.garg@gmail.com</p>
22.0	Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
23.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., DuliajanBranch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
24.0	Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.
25.0	Payment terms: Refer to "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)
26.0	Liquidated Damage: Refer to "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the seller. Accordingly, the

	Liquidated Damage shall be recovered from the seller along with applicable GST.
27.0	<p>The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export, where import content is declared by the bidder for availing Advance Licence for intermediate Supply/Deemed Export benefit on the import content. However, Indian bidders will not be issued Recommendatory Letter. The bidders are requested to check the latest position on the subject on their own and OIL shall not accept any liability, whatsoever, on this account.</p> <p>Indigenous Supplier shall furnish the invoice to OIL before the despatch for obtaining Essentiality Certificate from DGH towards concessional rate of GST against invoice valuing 10 lakh and above.</p> <p>Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier's account.</p>
28.0	<p>Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in APPENDIX-A2.</p>
29.0	<p>Clauses related to GST</p> <ol style="list-style-type: none"> For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> GST - means any tax imposed on the supply of goods and/or services under GST Law. Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017. GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above 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

	<p>mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.</p> <p>4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.</p> <p>5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.</p> <p>6. When Input tax credit is available for Set Off Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>When Input tax credit is NOT available for Set Off Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.</p> <p>8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.</p>
30.0	<p>Along with the technical bid, bidders must submit duly filled undertaking as per format provided vide Appendix-A1 as undertaking towards submission of authentic information/documents.</p>

**Format of undertaking by Bidders towards submission of authentic information/documents
(To be typed on the letter head of the bidder)**

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. _____ Dated _____

To,
The HOD-Materials
Materials Deptt,
OIL, Duliajan

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,
For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)

In addition to BRC/BEC criteria vide SECTION – ‘D’ of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.

The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.

A) BID REJECTION CRITERIA :

A.1 TECHNICAL:

1.0 Bidder's Qualification Criteria:

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of Swabbing Rig Unit/Swabbing Hoist Unit.

OR

1.2 The bidder shall be an Authorized Dealer/Authorized Agent of OEM of Swabbing Rig Unit/Swabbing Hoist Unit.

1.3 In case the bidder is an Authorized Dealer/Authorized Agent of OEM of Swabbing Rig Unit/Swabbing Hoist Unit, the bidder shall submit proof of valid authorization / dealership certificate issued by the OEM (the principal) with backup warranty / guarantee along with the technical bid.

1.4 Offers made by Agents/consultant/representatives/retainer/associate in India on behalf of the bidder will not be acceptable.

1.5 The bidder shall categorically confirm that there will be no change of the proposed OEM after submission of the bid.

2.0 Bidder's Experience Criteria

2.1 In case the Bidder is an Original Equipment Manufacturer (OEM), the following criteria shall be met by the Bidder:

2.1.1 The bidder shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit, having Draw Work pulling capacity of 25 MT or higher, to any E&P company or service provider to an E&P company.

2.2. In case the Bidder is an Authorized Dealer/ Authorized Agent of the Original Equipment Manufacturer (OEM) of Swabbing Rig Unit / Swabbing Hoist Unit, the following criteria shall be met by the Bidder and the principal:

2.2.1 The principal (OEM) shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit, having Draw Work pulling capacity of 25 MT or higher, to any E&P company or service provider to an E&P company, either by himself or through his Authorized Dealer/ Authorized Agent.

2.2.2 The Bidder as an Authorized Dealer/ Authorized Agent shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit having Draw work pulling capacity of 25 MT or higher to any E&P company or service provider to an E&P company, from the proposed OEM (principal).

2.3 The bidder shall submit the following documents in support of previous supply experience of himself and the principal, as applicable in 2.1.1, 2.2.1 & 2.2.2

- (a) Copy (ies) of Purchase Order(s)/Contract document(s), and
- (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -
 - (i) Signed and sealed satisfactory supply / completion report (on end user's letter head)
 - (ii) Bill of Lading
 - (iii) Consignee receipt Delivery challan
 - (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/VAT/GST.
 - (v) Commercial Invoice/ Payment Invoice

3.0 Delivery Schedule: Bidder should categorically confirm in the technical bid a delivery schedule within Ten (10) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign Bidder) or for dispatch of the equipment within Ten (10) months after receipt of formal order (in case of indigenous Bidder) failing which their offer will be rejected.

(II) BID EVALUATION CRITERIA (BEC):

1.0 Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section-D of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005- July 2012.

A.2 FINANCIAL CRITERIA:

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **US\$ 5,62,800.00 or Rs.404.64 Lakhs** during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.
- 2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender (i.e. **FY 2017-18**).
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2017-18 (As the case may be) has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
 - i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE IV.
 - OR
 - ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.
- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

A.3 COMMERCIAL

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions.
Bidder not complying with above submission procedure will be rejected.
- 2.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be minimum **120 days** from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 6.0 Bid security of **US \$ 20,400.00 or Rs. 14,64,000.00** shall be furnished as a part of the **Techno-Commercial Unpriced Bid. Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.
- 6.1 For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 7.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order as per Clause No. 10 (Section A) of "General Terms & Conditions" as per Booklet No. MM/GLOBAL/E-01/2005. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.
- 8.0 Offers should be submitted along with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 9.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
- i) Liquidated Damages
 - ii) Warranty/Guarantee of material
 - iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws
- 10.0 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below.

i) Price Bid Format (SUMMARY) for Foreign Bidders:

1.	Basic Material Value
2	Packing & FOB Charges
3	FOB Value (1+2)
4	Ocean Freight Charges upto Kolkata, India
5	Insurance Charges @ 0.5 % of Total FOB Value vide (4) above
6	Banking Charges @ 1% of Total FOB Value vide (4) above in case of payment through Letter of Credit. If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)

7	CIF Value (3+4+5+6)
8	Basic Custom Duty on (7)
9	CIF +CD Landed Value (7+8)
10	IGST (including cess, if any) on (9)
11	Compensatory Cess on 10, If any
12	CIF +CD+GST Landed Value (9+10+11)
13	Training Charges, If any
14	GST on Training Charges
15	Installation and commissioning Charges, if any
16	GST on Installation & Commissioning Charges
17	Total Value (13+14+15+16+17)
18	Total Value in words :
19	Gross Weight :
20	Gross Volume :

ii) **Price Bid Format (SUMMARY) for Indigenous Bidders:**

1.	Basic Material Value
2	Packing & Forwarding Charges, if any
3	Total Ex works Value (2+3)
4	GST on (3)
5	Compensatory Cess, If any
6	Total FOR Despatching Station value(3+4+5)
7	Inland freight Charges upto Duliajan, Assam
8	GST on (7)
9	Insurance Charges @ 0.5 % on (6)
10	Training Charges, If any
11	GST on Training Charges
12	Installation and commissioning Charges, if any
13	GST on Installation & Commissioning Charges
14	Total FOR Duliajan Value (6+7+8+9+10+11+12+13)
15	Total Value in words :
16	Gross Weight :
17	Gross Volume :
18	Import Content, if any

B) BID EVALUATION CRITERIA

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

B1. COMMERCIAL

1.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide of BRC.

2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.

4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

- a) When only foreign bidders are involved: Comparison will be done on Total value vide Sl. No.17 of 10 (i) of BRC Commercial
- b) When both foreign & Domestic bidders are involved: Comparison will be done on total value vide Sl no 17 of 10 (i) of BRC Commercial of foreign bidder and total value vide SlNo. 14(excluding Sl no 7,8 & 9) of 10 (ii) of domestic bidder
- c) When only domestic bidders are involved: Comparison will be done on Total value vide Sl no 14 of 10 (ii) of BRC Commercial of Domestic bidder
- d) Domestic bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
- e) The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. However, IGST @ 5% shall be applicable. IGST @ 5% shall be applicable for Indigenous bidders also under deemed export benefit.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

CHECK LIST

THE CHECK LISTS MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

A. Technical Check List

Part A TECHNICAL				
A1.1 TRUCK CHASIS				
Sl. No.	PARAMETERS / REQUIREMENTS		BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	Make & Model of Chassis			
2.0	Max. Permissible Gross Vehicle Weight (GVWR)			
3.0	Drive (Right Hand System)			
4.0	Wheelbase			
5.0	Overall Dimensions (Width, Height & Length) of complete unit			
6.0	Ground Clearance			
7.0	Laden Weight (Total weight of the unit)			
8.0	Engine	a Make & Model		
		b Max. Output Power		
		c Max. Output Torque		
		d Naturally Aspirated or Turbo Charged		
		e Emission Norms		
		f Control System (Electronic)		
9.0	Transmission (Main)	a Make & Model		
		b No. of gears		
		c High/Low provision		
10.0	Make, Model & Type of Transmission Shifter			
11.0	Make & Model of Transfer Case, if any			
12.0	Total number of PTOs in operation			
13.0	Make & Model of PTOs			
14.0	Make, Model & Type of Steering System			
15.0	Minimum Turning Radius			
16.0	Make, Model & Type of Front Suspension			
17.0	Make, Model & Type of Rear Suspension			
18.0	Axle Capacity	a Front		
		b Rear		
19.0	Axle Loading (actual loading)	a Front		
		b Rear		
20.0	Types, Size of Wheel & Tyre	a Front		
		b Rear		
21.0	Type of Service Brake (S/Z-cam or not)			
22.0	Type of Wheel Brake Servos(screw type manual	a Front		
		b Rear		

	release or not)				
23.0	Fuel Tank capacity				
24.0	Number of fuel tank				
25.0	Seating Capacity inside Driver's cabin				
26.0	Reversing Alarm with Blinker Lights				
27.0	Electrical fittings/equipment suitable for oilfield area				
28.0	Speedometer/Odometer in Metric (KM) calibration				
29.0	Provision of Air Dryer in truck's pneumatic system.				
30.0	Towing Hooks at Front & Rear of truck.				
31.0	Make of Starter, Alternator, etc. of engine.				

A 1.2 HYDRAULIC PUMPS

Sl. No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	<i>Make , Model main hydraulic pump</i>		
2.0	<i>Make, model of other pumps</i>		
3.0	<i>Maximum capacity draw works drive pump</i>		
4.0	<i>Type of hydraulic circuit for each pump</i>		
5.0	<i>Main hydraulic pump control (Electrical/hydraulic/mechanical)</i>		
6.0	<i>Other pumps control: (Electrical/hydraulic/mechanical)</i>		
7.0	<i>Circuit drawing attached for all pumps (Yes/No)</i>		
8.0	<i>Identification mark for hoses</i>		
9.0	<i>Make of hydraulic hoses</i>		

A 1.3 HYDRAULIC MOTORS

Sl. No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	Make & model of Main draw works motor		
2.0	Make & model of motor for auxiliary winch operation and other applications.		

A 1.4 OPERATOR'S CANOPY

Sl. No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	Aluminum cabin frame with wall roof and flooring		
2.0	Captain's chair for operators cabin		
3.0	One rear bench in the operators cabin		
4.0	Front shield in the cabin for operators viewing to the top of the mast while erected		
5.0	Front shield wiper with bottom fluid spray provided		
6.0	Emergency kill switch for engine		

A 1.5 DRAW WORKS , AUXILIARY WINCH AND MAST

Sl. No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	Make & Model and capacity of draw works assembly		

2.0	Weight without sand line loaded.				
3.0	Drive (double motor or single motor)				
4.0	Maximum pull capacity (High/low gear)				
5.0	Overall Dimensions (Width, Height & Length) of complete draw works				
6.0	Auxiliary winch & motor Make, model and capacity				
7.0	Draw works	a	Speed (High/Low)		
		b	Flow/HP requirement		
		c	Max. Output Torque at rated flow		
		d	Type of braking		
		e	Lubrication system		
		f	Control System		
		g	Maximum single line pull of the draw works at the top layer		
8.0	Hydraulic motor -Draw works	a	Make & Model		
		b	Type and controls		
		c	Type of braking and fail safe system		
9.0	Mast	a	Height from ground in ft.		
		b	Number of guying		
		c	Max load capacity while properly guyed		
		d	Sheave assembly for traveling block and auxiliary winch		
		e	Single mast /telescopic mast		
10.0	Make , Model and type of load cell				
11.0	Fail safe mechanism, of draw works				

A 1.6 BOP

Sl. No.	PARAMETERS / REQUIREMENTS			BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	BOP	a	Hydraulic		
		b	Manual		
2.0	Operating pressure	a	Working Pressure		
		b	Test Pressure		
3.0	Ram type				
4.0	Make, Model & Type of BOP				
5.0	Top: BOX API- 3.5 inches (88.9mm) OD Line Pipe Thread (8 TPI)				
6.0	Bottom: BOX API- 3.5 inches (88.9mm) OD Line Pipe Thread (8 TPI)				
7.0	Remote control provision, BOP				
8.0	Equalizer valve and rams, BOP				
9.0	Control of BOP (hydraulic/manual)				

A 1.7 SPARES			
Sl. No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER(Remarks Commitment of supply of spares)	REMARKS, IF ANY
1.0	Spares as per Sl. No. 14.0 (SPARES) of Technical Specification		

A 1.8 OTHER FITTINGS AND ACCESSORIES			
Sl.No.	PARAMETERS / REQUIREMENTS	BIDDER'S OFFER (To indicate details or yes/no, as applicable)	REMARKS, IF ANY
1.0	Sufficient Side marker lights, Hazard warning lights, rear & side reflectors, Air horn in additional to electric horn, etc. for safe movement of the unit on road.		
2.0	Suitable Reversing Audio Alarm with Blinker lights at rear of the unit.		
3.0	Well covered & non conducting material wrapped Vertical Exhaust located behind and projected above the top of the driver's cabin attached with flip-flop exhaust cover.		
4.0	Well covered Battery Box, Standard Tool Kit in a portable box for general maintenance of the truck, heavy duty grease gun, wheel wrench & handle, Two (02) Nos. min. 30 MT capacity hydraulic jack with handle, Two (02) Nos. stopper block for rear wheels.		
5.0	Fire Extinguisher & First Aid Box inside the driver's cabin.		
6.0	Suitable spark arrestor for engine exhaust for operation in oilfield area.		
Part B DOCUMENTATIONS			

B1.1 TRUCK			
Sl.No.	PARAMETERS / REQUIREMENTS	DESCRIPTIONS DOCUMENT ENCLOSED (Yes or No)	REMARKS, IF ANY
1.0	Technical leaflets with detailed specifications, Make & Model of chassis, engine, transmission, transfer case (if any), PTOs, suspension, axle, steering, wheel & rim, brake, etc.		
2.0	Detailed dimensional layout drawing illustrating Driver's Cabin and all major items/ components.		
3.0	List of tools that shall be supplied under Standard Tool Kit for general maintenance of the truck.		
4.0	Specific description, Part Nos., Make, etc. and Unit Price of each and every spares as detailed in para 14.2 in the Automobile Spare Parts List.		
5.0	Specific description, Part Nos., Make, etc. and Unit Price of each and every spares as detailed in para 14.3 in the Automobile Spare Parts List		
6.0	List of recommended spares as detailed in Para 14.4		
7.0	List of additional spares as felt necessary for two (02) years maintenance but not covered in the Automobile Spare Parts List provided in the Tender with Description, Part Nos., Make, etc. including Unit Rate (for future reference/procurement only; not for bid evaluation).		

B1.2 HYDRAULIC PUMP/MECHANICAL GEAR BOX & PTO			
Sl.No.	PARAMETERS / REQUIREMENTS	DESCRIPTIONS DOCUMENT ENCLOSED (Yes or No)	REMARKS, IF ANY
1.0	Technical literature with detailed specifications of hydraulic pumps, control valves and accumulator		
2.0	Detailed hydraulic circuit drawing illustrating pumps, control valves and actuators.		
3.0	Technical literatures with detailed specifications of PTO, mechanical gear box (if any)		
4.0	List of additional spares as felt necessary for two (02) years maintenance (for future reference/procurement only; not for bid evaluation).		
B1.3 OIL SAVER & BOP			
Sl.No.	PARAMETERS / REQUIREMENTS	DESCRIPTIONS DOCUMENT ENCLOSED (Yes or No)	REMARKS, IF ANY
1.0	Technical literature with detailed specifications of Oil saver and BOP		
2.0	Technical literature with detailed specifications BOP		
3.0	List of tools that shall be supplied under Standard Tool Kit for general maintenance BOP & Oil saver		
4.0	Specific description, Part Nos., Make, etc. and Unit Price of each and every spares for Oil saver and BOP		
5.0	List of additional spares as felt necessary for two (02) years maintenance (for future reference/procurement only; not for bid valuation).		

B. Commercial Check List

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No

4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful commissioning/testing along with commissioning/testing charges?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC vide Annexure - II)?	Yes / No
6.1	Whether cost of Recommended Spares for 2 years of operations quoted?	YES/NO
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders - Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance)?	Yes / No
9.3	Whether Indian Agent applicable?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India - To indicate	
	(b) Amount of agency commission - To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders - Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders - Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only - Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted?	Yes / No
12.0	Whether Integrity Pact with digital signature uploaded?	Yes / No
12.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No
13	Whether all Financial documents as per BRC Financial vide Annexure - II have been uploaded?	Yes / No

C. TO BE FILLED UP IN DETAIL:

Sl No	Requirement	Bidder's Reply
01	Make and Model of the Items	
02	Bid validity	
03	Payment Terms	
04	Guarantee/Warranty Terms	
05	Delivery Period	
08	Port of Despatch / Despatching Station	
09	Confirm submission Integrity pact, if required as per NIT	
10	Confirm submission PBG, if required as per NIT	
11	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws	
12	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature _____

Name _____

Designation _____

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTARD ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s.....(Name of the bidder) for the last three (3) completed accounting years upto..... **(as the case may be)** are correct

YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

TECHNICAL EVALUATION MATRIX FOR BEC/BRC (TO BE FILLED IN BY BIDDER DULY SIGNED)			
<p>In addition to BRC/BEC criteria vide SECTION – ‘D’ of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.:</p>			
<p><u>A) BID REJECTION CRITERIA (BRC):</u></p> <p>The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.</p> <p>Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.</p>			
<p><u>SECTION – A1 (TECHNICAL)</u></p> <p><u>Bidder must meet the following criteria failing which the bid shall be rejected :</u></p>			
Clause No.	Clause / Description	<u>Bidders Remarks Complied / Not Complied / Deviation</u>	Bidder to indicate Relevant Page No of their Bid to support the Remarks / compliance
1.0	<u>BIDDER’S QUALIFICATION CRITERIA:</u>	-	-
1.1	The bidder shall be an Original Equipment Manufacturer (OEM) of Swabbing Rig Unit/Swabbing Hoist Unit.	-	-

	OR	-	-
1.2	The bidder shall be an Authorized Dealer/Authorized Agent of OEM of Swabbing Rig Unit/Swabbing Hoist Unit.	-	-
1.3	In case the bidder is an Authorized Dealer/Authorized Agent of OEM of Swabbing Rig Unit/Swabbing Hoist Unit, the bidder shall submit proof of valid authorization / dealership certificate issued by the OEM (the principal) with backup warranty / guarantee along with the technical bid.	-	-
1.4	Offers made by Agents/consultant/representatives/retainer/associate in India on behalf of the bidder will not be acceptable.	-	-
1.5	The bidder shall categorically confirm that there will be no change of the proposed OEM after submission of the bid.	-	-
2.0	<u>BIDDER'S EXPERIENCE CRITERIA</u>	-	-
2.1	In case the Bidder is an Original Equipment Manufacturer (OEM), the following criteria shall be met by the Bidder:	-	-

2.1.1	The bidder shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit, having Draw Work pulling capacity of 25 MT or higher, to any E&P company or service provider to an E&P company.	-	-
2.2	In case the Bidder is an Authorized Dealer/ Authorized Agent of the Original Equipment Manufacturer (OEM) of Swabbing Rig Unit / Swabbing Hoist Unit, the following criteria shall be met by the Bidder and the principal:	-	-
2.2.1	The principal (OEM) shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit, having Draw Work pulling capacity of 25 MT or higher, to any E&P company or service provider to an E&P company, either by himself or through his Authorized Dealer/ Authorized Agent.	-	-

2.2.2	<p>The Bidder as an Authorized Dealer/ Authorized Agent shall have the experience of successful completion (including commissioning of the equipment) of at least one (01) order in last five (05) years preceding from the bid closing date of this tender against supply, installation & commissioning of Swabbing Rig Unit/Swabbing Hoist Unit having Draw work pulling capacity of 25 MT or higher to any E&P company or service provider to an E&P company, from the proposed OEM (principal).</p>	-	-
2.3	<p>The bidder shall submit the following documents in support of previous supply experience of himself and the principal, as applicable in 2.1.1, 2.2.1 & 2.2.2</p> <p>(a) Copy (ies) of Purchase Order(s)/Contract document(s), and (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) - (i) Signed and sealed satisfactory supply / completion report (on end user's letter head) (ii) Bill of Lading (iii) Consignee receipt Delivery challan (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/VAT/GST. (v) Commercial Invoice/ Payment Invoice</p>	-	-
<u>(B) BID EVALUATION CRITERIA (BEC) :</u>			

1.0	<p>The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given in the tender:</p>		
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TECHNICAL EVALUATION MATRIX FOR TECHNICAL SPECIFICATION (TO BE FILLED IN BY BIDDER & DULY SIGNED)				
ITEM SPECIFICATION				
Clause No.	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied /Deviation/ Not Applicable)	Reference no of relevant supporting document submitted (Yes/No)	File Name & Page no of bid document for the supporting document submitted
1.0	APPLICATION: Intervention of Vertical wells and deviated wells (S-bend, J-bend, extended reach, Horizontal) for carrying out of the following through tubing well servicing jobs:			
2.0	EQUIPMENT DETAIL:			
2.1	TRUCK CHASSIS: Brand New Truck chassis manufactured not prior to six months from the date of issuance of Purchase Order. It shall be of make Kenworth / International / Peterbilt/GMC and shall be suitable for operation in rough terrain, typical oil field roads. However, all the above mentioned Makes are acceptable only under the guarantee from the Original Equipment Manufacturer (OEM) regarding supply of spares and services in India even without any Annual Maintenance Contract (AMC). The platform where the equipment shall be mounted shall be robust in design and capable of withstanding			

2.2	<p>DIMENSION (COMPLETE UNIT):</p> <p>Overall width – 2.85 meters (approx.) Overall Height - Shall not exceed 4.5 meter Overall Length - Shall not exceed 14.5 meter Ground Clearance – Ground clearance shall be about 25.00 cm for operational convenience. The retro fitted undercarriage components shall be mounted with sufficient ground clearance to avoid hitting/fouling while moving on uneven roads.</p>			
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2.3	<p>ENGINE: Water cooled turbo-charged diesel engine (preferably Caterpillar / International / Cummins / Mercedes Benz make) developing power in the range of 400 to 450 HP at rated RPM (approximately 2100 rpm) suitable for road drive as well as Running in and Pulling out of sucker rods with downhole pump assembly and Fish recovery operation. Engine radiator shall be tropically pressurized. Air cooled engine will not be acceptable. Relevant technical leaflet showing make/model and other technical details including speed-torque graph of the engine shall be enclosed in the offer. The Engine exhaust pipe is to be designed properly and located behind the driver's cabin. The exhaust pipe shall be suitably wrapped with non-conducting material and enclosed in a cage. The offered engine shall comply with emission norms EURO - IV or Higher as applicable in the state of Assam, India at the time of delivery. If the offered Engine is of higher Emission Norms than EURO - IV then the offered engine shall be compatible with the Fuel of EURO – IV norms or as applicable in the state of Assam in India at the time of delivery. Certification from OEM of the engine should be attached.</p>			
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- This is a sample copy **similar to FORM 21 of Indian Motor Vehicle Act** only. The certificate to be issued by supplier shall contain following minimum information. –

SALE CERTIFICATE

Certified that (brand name of the vehicle) has been delivered by us to on (date).

Name of the buyer

Address

The details of the vehicles are as under :-

1. Class of vehicle
2. Maker's name & address
3. Chassis No.
4. Engine No.
5. Horse power or cubic capacity
6. Fuel used
7. Number of cylinders
8. Month and year of manufacturing
9. Seating capacity (including driver)
10. Unladen weight
11. Maximum axle weight, number and description of tyres –
 - (a) Front axle
 - (b) Rear axle/axles
 - (c) Any other axle
12. Colour (s) of the body
13. Gross vehicle weight
14. Type of body

Date:

Signature of the manufacturer / dealer

- This is a sample copy **similar to FORM 22(A) of Indian Motor Vehicle Act** only. The certificate to be issued by supplier shall contain following minimum information. -

**CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS /
SAFETY STANDARDS OF COMPONENTS AND ROAD WORTHINESS**

Certified that (brand name of the vehicle) bearing Chassis number and Engine number complies with the (name of Emission Standard – Euro IV, etc.) Emission standard as well as other Safety & Road Worthiness Standards as per provisions of the (name of Motor Vehicles Act of country of origin).

It is also certified that body of the above vehicle has been fabricated by us and the same complies with the provisions of the (name of Motor Vehicles Act of country of origin).

Signatures of Manufacturer / Body Builder