

Oil India Limited (A Govt. of India Enterprise) P.O. Duliajan – 786602, Assam

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Tender No. & Date SDG6850P18/07 dated: 04.01.2018

Tender Fee INR 30,000.00 OR USD 500.00

Bid Security Amount INR 16,06,000.00 OR USD 24,930.00 :

Bidding Type SINGLE STAGE TWO BID SYSTEM

Period of Sale of

Bid Documents From 12.01.2018 to 21.02.2018; 15:30 Hrs(IST)

Bid Closing on 28.02.2018 (at 11.00 Hrs. IST)

Technical

Bid Opening on 28.02.2018 (at14.00 Hrs. IST)

Pre- Bid Conference 29.01.2018 at Oil India Limited, Duliajan(India)

Bid Validity Bid Should be valid for 120 days from bid closing

date.

Bid Bond Validity Bid Bond Should be valid up to 28.09.2018

Performance Guarantee Applicable @ 10% of Order value

Integrity Pact Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item	Material Description	Quantity	UOM	
No./Mat.				
Code				
10	10 Supply of Wireline Mast Unit for Logging Operation			
0C000139				
<u>20</u>	Installation Commissioning & Training of Item No. 10	1	AU	
<u>30</u>	Inspection cum acceptance of Item No. 10	1	AU	

List of Annexures Annexure - I:Technical Specifications, General& Special

Applicable notes to bidders

Annexure- II: Bid Evaluation & Rejection Criteria Annexure- IIIA: Check List (Commercial) Annexure- IIIB: Technical Bid Evaluation Matrix Annexure- IV: Certificate of Annual Turnover & Net

Worth Annexure- V: PP-LC Policy Annexure- VI: Integrity Pact

1.0 :: <u>TECHNICAL SPECIFICATIONS OF</u> WIRELINE SUPPORT CRANE (MAST UNIT)

Requirement:

Wireline Support Crane (Mast Unit) comprising of suitable **brand new** "National Crane Model" or equivalent model wireline support crane (mast), rear mounted on a suitable **brand new** truck chassis that can provide 85% stability factor (maximum). The Mast Unit must meet the following operating conditions.

At a horizontal out reach of 16 feet (5 m approx.) with hook height 90feet (27.4 m approx.) from ground level, the permissible load on the hook should not be less than 7500 Lbs. (3.5 MT approx.) [Horizontal outreach means horizontal distance between the hook center line and crane center line].

<u>Note</u>: The bidder will have to fill up the specification of the offered unit as mentioned in **Annexure-I** (A) (enclosed) for technical assessment.

Load lifting capacity chart should be submitted along with the bid.

Leaflet etc. of the offered wireline support crane (mast unit) should be submitted along with the bid.

1.0 General specifications of the Mast Unit:

- **1.1 Boom**: Hydraulically operated synchronous telescopic boom (telescoping proportionally) to meet the above mentioned criteria. Provision of positive controlled boom retraction and automatic hydraulic lock to take care of accidental hydraulic hose/circuit failure is to be provided. Details of the boom offered is to be furnished by the bidder in the offer.
- **1.2 Slew:** Should be capable ofslewing of the crane super in both clockwise and anticlockwise direction to have an effective area of **360 degree in either directions**. Provision for slew brake (pedal operated) and mechanical lock system to be provided. Details of the slew offered is to be furnished by the bidder in the offer.
- **1.3 Derricking**: Effective hydraulic ram system with provision of safety devices to sustain derrick in the event of any accidental failure in hydraulic circuit. Details of operating angle limits, derricking speed etc. are to be provided in the offer by the bidder.
- 1.4 Hoisting: There should be two hoisting systems in the unit. Each hoist should have suitable planetary gear drive winch with single sheaved hook block and non-rotating hoisting cable is to be provided. Length of the hoist cable should be sufficient to lower the hook to the ground level at maximum derricking angle with maximum extended boom length. The primary hoist should be capable of lifting the maximum rated capacity of the unit (not less than 7500 lbs) at the rated factor of safety. Secondary hoist should have a lifting capacity of not less than 4000Lbs (1815 Kg) approx. at the rated factor of safety and under same condition like primary

hoist. Wire size should not be less than 14 mm dia. Technical details including mounting of winch, hoisting speed, hoist cable size, length etc. of each hoist are to be indicated in the offer by the bidder.

- 1.5 **Hook Block:** Each hoist system should have single special wireline support sheave case and hook block with self-locking device. Hook block should be capable of lifting load as per the above mentioned rated capacity for the two hoists. Means shall be provided to secure the hooks to prevent from swinging while travelling on road. Anti two block system is to be provided to sense the cable end attachment while extending boom or winching. Digital LMI console should be provided near operator's control panel within a lockable weather resistant casing with front transparent display window.
- 1.6 Operational Controls: Dual side ground operational controls (Hoisting, Derricking & Slewing etc.) complete with operator's platforms, engine throttle group, horn & kill switched should be provided. Hoisting, Derricking & Slewing operations shall be hydraulically operated with provision for independent as well as combination of operations simultaneously. All controls shall be located within easy reach of operator and allow ample space for operation. All the controls should be clearly marked to indicate its functions. Specific hydraulic circuit diagrams to be provided along with the offer for all controls with legends in English only.
- 1.7 Out riggers: Hydraulically operated outrigger system is to be provided. Independent control for horizontal and vertical hydraulic cylinders is essential. Positive lock valves are to be provided in the system to take care of accidental failure in hydraulic circuit. A detail of the outrigger system along with circuit diagram with proper legends in English is to be furnished by the bidder along with the offer. Minimum 4 Nos. of outriggers are to be provided, 2 Nos. in the front and 2 Nos. at the rear.
- 1.8 Electrical System: Floodlight for night operations, electric horn shall be fitted at suitable locations for proper illumination near the control panel and boom tip etc. Starting system should be 24 Volt. Cranking motor (Starter motor) & charging alternator etc. should be of DELCO REMY only.

Note: The bidder will have to fill up the specification of the offered unit as mentioned in **Annexure-I** (A) (enclosed) for technical assessment.

- 1.9 Spare Parts: Essential spare parts to support the unit (chassis & mast) for the 1st year's normal service shall be provided with the unit, prices of which will be considered for bid evaluation. The spare parts to be included are mentioned in Annexure-I (B) (enclosed) herewith.
- 1.10 <u>Tools</u>: Special tools mentioned below required for maintenance and repair to be quoted separately. Prices for these will be considered for commercial evaluation of the offers.
 - 1. Battery driven handheld Impact Tools for quick loosening and tightening of Wheel nuts, Quantity =02 sets.
 - 2. Pneumatic controlled Impact Tools with connector for loosening and tightening of wheel nuts, Quantity =02 sets.

- 3. Heavy duty Hydraulic jack of Minimum 30 Ton capacity with handles, Quantity =02 sets.
- 4. Wheel wrench along with torque handle, Quantity =02 sets.
- 5. Any other special tools required for extraction of wheel bearing, oil seals etc., Quantity =02 sets. of each type.
- 6. Heavy duty socket wrench along with ratchet type torque handle, Quantity =02 sets.
- 7. Filter removing tool, Quantity =01 set.
- 8. Digital multimeter, Quantity =01 No.
- 9. Wheel mounted non-metallic creeper, Quantity =02 Nos.
- 10. Toolbox along with full set of spanner and ring set, Allen key set for regular maintenance, qty.=01 set.
- 11. List of the tools provided should be given along with the packing list.

1.11 Safety Devices to be Provided:

- 1. All controls to operate in a fail-safe mode.
- 2. All couplings and gears with guards.
- 3. Suitable electronic device LOAD MOMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also lighting warning lights in addition to cutting off unsafe operations.
- 4. Audio alarm at reversing.
- 5. All hydraulic circuits with pressure relief valve. Locking valves to prevent sudden hose failures.
- 6. Fire extinguisher at suitable location.
- 7. Hazard light flashers at front and rear of the carrier.
- 8. Good quality fluorescent reflector tape (preferred make is 3M) to be provided on the chassis and other extensions of the units as per the following:
 - a) Front Bumper should have White or Silver tape.
 - b) Yellow tape on either side of the chassis.
 - c) Rear Bumper should have Red tape.

Note: The Crane Mast unit will be deployed for rigless logging operations (including Perforations) in Oil & Gas Wells in onland areas. Thus it must have all the necessary safety features for the same.

- **1.12 Packaging:** The unit should be mounted on a removable heavy duty skid with proper slinging (lifting) facility to lift the vehicle on trailer for transportation from the receiving port/location to Duliajan, Assam(India).
- **1.13 Covering:** The unit should be covered with water and dust resistant soft material to avoid environmental damage during transit from boarding port till final delivery point.

2.0 Carrier Specifications:

The truck chassis should be of Kenworth/ Peterbilt/ International make with SFC (Semi Forward Control) driver's cabin. The truck chassis should be of suitable design having factory built ergonomically designed floating type driver's cabin with standard accessories. The bidder should clearly indicate the make and model of the truck offered together with complete detailed literature/pamphlets of various component of the truck. The chassis should be suitably designed & the broad specifications of the truck chassis are as given below:

- **2.1 Chassis:** Chassis has to be rugged for heavy duty operations. Loading platform with suitable thickness chequered plate over minimum 2" wooden plank is to be provided.
- 2.2 Engine: Water cooled diesel engine of adequate HP of make CUMMINS/CATERPILLAR/INTERNATIONAL suitable for road drive of the unit in oil field roads as well as for operation of the mast unit at well sites. However, OIL prefers to have CUMMINS make engine. The engine should meet Euro-IV/ BS-IV emission norms only.
- 2.3 Steering: Right hand driven, power assisted steering to provide a turning radius not more than 18m.Left Hand Driven unit is not acceptable.
- **2.4 Axle:6x4 wheel drive**. The bidder should indicate the GVW of the unit and load distribution on the axles along with axle capacities. Facility for inter axle lock with indicator/alarm is to be provided.

Front Tyre size: either 385/65 R 22.5 OR 14.00 R 20 having Tube Type Radial construction.

Rear Tyre size: either 11 R22.5 or 11 R 20 having Tube Type Radial construction.

- **2.5 Suspension:** Suitable design suspension proven for high degree of articulation and reliability in cross country oilfield roads shall be incorporated. Type of suspension offered to be indicated.
- **2.6 Brakes:** Pneumatic Power Assisted Service Brakes; Fail-safe parking & Emergency Brakes are to be provided. Details of the brake system should be provided in the offer.
- 2.7 Transmission: Suitable transmission of 9-speed Eaton Fulleror Allison 4000 OFS series should be provided for travel on highway & cross-country roads with provision(s) for driving hydraulic pump(s) etc. for mast operation. Semi-automatic or automated transmission is not acceptable. Details of the transmission system should be provided in the offer.
- 2.8 Ground Clearance: Not less than 25 cm.
- **2.9** Speed: At least **40km/hr** on highway.
- 2.10 Driver's Cabin: Ergonomically designed floating type SFC (Semi Forward Control) driver's cabin having seating capacity for 2-3 persons excluding

the driver is to be provided. Two lockable doors, wipers, large size rear view mirrors are essential. All essential gauges like engine hour meter, speedometer, oil pressure meter, ampere meter, air pressure, temperature, fuel gauges, light indicators etc. shall be provided in the cabin.

- **2.11** Rear Overhang (ROH) as per the original chassis design. Extension of original truck chassis by any means like welding, bolting etc. is not acceptable.
- **2.0(A)**Note: Leaflet etc. of the offered truck chassis should be submitted along with bid.

2.12 Auxiliary Equipment:

- (i) The Mast Unit must be equipped to provide continuous supply of compressed air of volume 25 CFM (cubic feet per minute) minimum with air pressure of 10 KG/SQ. CM (min) to operate the pneumatic grease pumps used in Grease injection Well-head pressure control system. For this purpose, necessary compressed air connection (outlets) with extra air tank, if required, are to be provided as an integral part of the unit.
- (ii) The Mast unit carriage must have in-built racks/compartments suitable to carry pressure control equipment's (PCE) like Lubricators (length upto 10 feet), wireline BOP, Tool-trap etc. from logging base to well-site. All compartments must have suitable lockable covers.

2.13 Miscellaneous:

- a) Suitable towing hook shall be provided in the front and rear.
- b) Complete spare wheel (for both front & rear) with suitable mounting arrangement is to be provided.
- c) Robust toolbox (6ft x 3ft x 2ft) with locking arrangement for carrying crowbars, slings, wooden block etc. is to be provided under the truck platform.
- **3.0 Documentation:** The supplier shall provide the following:
 - a) Sale Letter, 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) Notwithstanding any clause mentioned elsewhere in the NIT, the Invoice for the complete unit shall be submitted in 2(two) parts separately as under:
 - i. Invoice for truck chassis and driver's cabin:

It shall include the cost of the truck chassis with driver's cabin.

ii. <u>Invoice for Wireline equipment:</u>

It shall include cost of all other equipment, hydraulic system, winch, tools, accessories, etc. subsequently fitted in the original truck chassis and supplied separately as part of the unit.

- d) Test Certificates. (To hand over to the inspecting officer).
- e) 3 sets of spare parts catalogue, operational manual and 2 sets of workshop manual (along with unit).
- f) Arrangement drawing lay out for hydraulic systems, controls, out riggers, lubrication and lighting system (along with unit).
- g) Load lifting capacity chart with and without out riggers, height & radius along with complete printed technical data of the mast and carrier (along with bid).
- h) Technical literature for sub-assemblies/ components like engines, axles, transmission and hydraulic motors & pumps, electronic safety devices etc. shall be enclosed(along with bid).

4.0 <u>Training to OIL personnel (to be provided at site at Duliajan, Assam, India):</u>

After receipt of the equipment at site, the supplier will have to provide full-fledged training for minimum 02 (Two) Weeks for a group of field personnel and maintenance engineers on the operations & maintenance of the equipment by their experts at OIL's premises at Duliajan, Assam, India. Accordingly, bidders may quote the training charges, if any, with details. Training charges should include amongst others to and fro fares and living expenses of their personnel. The training charges quoted will be considered for bid evaluation. The bidder should also note that to and fro air-fare, accommodation, local transport and food to the bidder's personnel during the training period will be arranged by the bidder on the bidder's account only and OIL will not provide the same.

5.0 Inspection-cum-Acceptance:

The supplier will have to facilitate pre-shipment inspection of the equipment at their premises by a team of OIL engineers comprising of at least two personnel for a period of at least one week. The period of Inspection and Acceptance process may also be specified by the bidders in the bid documents. After finalizing the tentative readiness of the equipment, the successful bidder should communicate the proposed inspection schedule to OIL with the confirmed date for inspection at least ten weeks in advance. OIL, in turn, would confirm the schedule date of visit of their personnel three weeks in advance to the supplier. **Inspection charges**, if any, should be quoted separately. The inspection charges

quoted will be considered for bid evaluation. To & fro fares and boarding/lodging expenses of OIL's inspection team will be borne by OIL The inspection and acceptance process includes the following minimum steps/tasks:

- 5.1 Physical verification of all the items as per the purchase order.
- 5.2 Functional testing of the Hoists/Automobile/Hydraulic Systems to their rated specifications, verification of records of testing carried out after manufacture of the equipment as applicable.
- 5.3 Verification of all the test certificates for the Hoist Unit, Hydraulic System and other documents.
- 5.4 Checking of export invoices and discussing necessary modalities for safe transportation of the goods.
- 5.5 Spare parts assessment in detail for the Hoist System, Truck, Hydraulic System etc.
- 5.6 Technical discussions on any intended deviations from the purchase order and provide feedback to OIL with technical justification for approval of the order amendment by the competent authority.
- 5.7 Inspection of the manuals and other engineering documents.
- 5.8 The inspection and acceptance report would be prepared jointly and signed by representatives of both the parties at the end of the inspection process before dispatch of the equipment from the supplier's premises.

6.0 Installation & Commissioning:

The supplier will have to depute experienced personnel to OIL, Duliajan for field commissioning of the equipment. Bidders must quote for commissioning charges separately, if any, including to & fro and living expenses of their personnel. The commissioning charges quoted will be considered for bid evaluation. The bidder should also note that to and fro air-fare, accommodation, local transport and food to the bidder's personnel during the commissioning period will be arranged by the bidder on the bidder's account only and OIL will not provide the same.

- 6.1 After receipt of all the materials by OIL, a written advice will be issued to the supplier asking them to commence installation & commissioning, which should be promptly acknowledged by the supplier. Commissioning of the equipment is to be completed by the supplier within 45 days from the date of receipt of such an advice from OIL.
- 6.2 Supply of short received and warranty replacement items are to be arranged, including customs clearances etc., by the supplier or their authorized representatives within 3 months from the date of completion of commissioning of the entire equipment at their cost.
- 6.3 In order to complete the field commissioning of the equipment within the stipulated time frame, all the spares and accessories required during

commissioning due to failure of some components or any other materials required are to be arranged (including customs clearance etc.) by the supplier or by their authorized representatives at the earliest, at site, at their cost. Any item/ sub-item failed during warranty period is to be replaced/repaired and put into use within 3 (three) months from the date of failure and warranty for such items should be extended by a period equal to that from the date of failure to the date it is put to use repair/replacement.

7.0 Liquidated Damage:

Liquidated Damage will be levied for any failure in installation and commissioning @ 0.5% per week or part thereof of the total value of the installation & commissioning subject to a maximum of 7.5%. Notwithstanding above, OIL reserve the right to invoke the Performance security at its sole option incase supplier fails to complete installation and commissioning within the agreed time frame.

8.0Warranty:

- 8.1 Oil India Limited (OIL) reserves the right to inspect, test and wherever necessary, reject the goods after arrival of the goods at site, only if the said rejection is attributed to be the responsibility of the Bidder. It shall, in no way be limited or waived by reason of the goods being previously inspected, tested and passed by OIL or its representatives prior to the goods shipment from the country of origin.
- 8.2 Materials supplied as per the Purchase Order should be under warranty by the suppliers for a minimum period of 01 (one) year from the date of successful completion of installation and commissioning of the entire equipment at site. Any item / sub item failed during the above mentioned warranty period is to be replaced / repaired within 03 (three) months from the date of notification of such failure. The warranty of the repaired / replaced items shall be correspondingly extended by a period equal to that from the date of failure to the date of commissioning of the replaced/repaired item. In order to keep the equipment fully operational, all spares and accessories required during the warranty period is to be arranged at site by the suppliers or their authorized representatives, within 03 (three) months, at their cost (including Customs Clearance etc.).

9.0 Delivery:

Delivery required against this tender is maximum 9 (NINE) months from the date of opening of LC in case order is placed on the foreign supplier OR within 9 (NINE) months from the date of receipt of order in case order is placed on indigenous supplier. Date of clean Bill of Lading (B/L in case of foreign supplier) or Consignment Note date (C/Note date in case of foreign supplier) shall be considered as delivery date.

i. Bidder must comply the above schedule and confirm in their Techno-Commercial bid. Bids not meeting time schedule as mentioned in the tender shall be summarily rejected.

ii. In the event of the Seller's default in maintaining the quoted delivery schedule, seller shall be liable to pay liquidated damages @ 0.5% per week or part thereof of the material value of the order subject to a maximum of 7.5%. Liquidated damages amount, if any, shall be adjusted/deducted while processing the balance payment which is payable after commissioning.

No preference / benefit / weightage shall be given for shorter delivery. Item wise cost of the spares must be shown. Offers not quoting the 2 (two) years recommended spares shall be considered as non-responsive and rejected.

10.0 Recommended Spares:

Bidder should quote separately all the spares required for the 2 (two) years smooth operation of the equipment as per Format Annexure-I(C). Item wise cost of the spares must be shown in the list. This list of spares is for future reference/procurement only and prices will not be considered for bid evaluation. Offers without the 2 (two) years recommended spares shall be considered as non-responsive and rejected.

11.0 Past Performance:

At the time of technical evaluation of the offers, past performance of similar equipments supplied by the bidder as well as after-sales service, supply of spares etc. in respect of such equipment by the concerned bidder will be considered. If the same are not found to be satisfactory as already communicated to the bidder, the offer may be considered as unacceptable and rejected.

- 12.0 In their offer, the bidder should mention their detailed comments pointwise against each point of tender specifications in the **Bid Evaluation**Matrix (Annexure-III-B). Any deviation from the tender specification shall be specifically mentioned. All the information required as per tender specifications should be submitted.
- **13.0** The offer shall be with brand new, unused, of recent manufacture equipment/items and free from any manufacturing defect.

Note: "Similar equipment/item" in above means- Wireline Support Crane (Mast Unit).

TECHNICAL SPECIFICATIONS OF THE OFFERED UNIT:

THE BIDDER MUST SUBMIT THE TECHNICAL SPECIFICATIONS OF THE OFFERED UNIT DULY FILLED UP AS PER THE FOLLOWING FORMAT:

Wire line support crane (mast) offered:			
Make			
Model			
At a horizontal out reach of 16 feet (5m approx.) with hook height 90 feet (27.4m approx.) from ground level, the permissible load on the hook (stability factor 85% , maximum)):			
[Horizontal outreach means horizontal distance between the hook center line and crane center line].			

Weight & Dimension of the Unit:				
(i) Overall weight	(Kg)			
(ii) Overall Length X Breadth X Height	(mm)			

A. System specification:				
(i) Hydraulics:				
Boom & Outrigger (GPM)				
Winch system (GPM)				
Pump System - No. of pump				
section, capacity, operation to perform by each pump and				
No. of hydraulic circuits etc.				
Reservoir capacity (Gallons)				
System Capacity (Gallons)				
(ii) Wire Ropes:				
Type of wire rope				
Wire rope diameter (mm)				
Breaking strength				
Total length of wire rope (mm)				
(iii)Winch performance with One Part of Line				
_				
Winch pull at various drum layers				
(iv) Crane Operating Speed				
Slew Rotation (if not continuous), Degree				
Boom-up (Min Max.), second				
Boom-down (Min Max.), second				
Boom Extend (Min Max.), second				
Boom Retract (Min Max.), second				
(v)Hoisting				

Number of hoisting system				
Primary Hoist lifting capacity at the rated factor of safety:				
Secondary Hoist lifting capacity at the rated factor of				
safety:				
(vi)Out riggers:				
Number of outrigger at front				
Number of outrigger at rear				
(vii) Electrical System:				
System voltage (V)				
Cranking Motor (Starter Motor) Make				
Charging Alternator Make				
(viii) LOAD MOMENT INDICATOR (LMI)				
Make & Model				

Hydraulic Pump	Make-
	Model-
Hydraulic Hoist Motor	Make-
	Model-
Hydraulic Slew Motor	Make-
	Model-

(B) Carrier (truck chassis) Specification:

Make & Model	
GVW (MT)	
Type of Driver's Cabin [Must be SFC(Semi Forward Control)]	
Seating capacity in Driver's cabin (2-3 persons excluding the driver)	
Engine	Make- Model-
Engine Horse-power (BHP)	
Fuel used	
(Must be Diesel)	
Engine emission norms (Must be BS-IV/ EURO-IV only)	
Type of Steering:	
(Right hand drive only)	
Turning radius (Meter)	
Drive	
Axle- Front	Number- Make- Model-

Axle Capacity –Front (Kg)	
Axle- Rear (Front)	Number-
	Make-
	Model-
Axle- Rear (Rear)	Number-
	Make-
	Model-
Axle Capacity –Rear (Kg)	
Ground Clearance	
Front Tyre size	
Rear Tyre size	
Wheel Base, mm	
Rear Overhang, mm	
Front Overhang, mm	
Overall length, mm	
Overall width, mm	
Travel speed on highway, Km/Hour	
Transmission	Make-
	Model-
Power Take Off (PTO)	Make-
	Model-

ESSENTIAL SPARE PARTS TO SUPPORT THE UNIT (CHASSIS & MAST) FOR THE 1^{ST} YEAR'S NORMAL SERVICE:

LIST OF SPARES TO BE PROVIDED ALONG WITH THE WLD HIGH MAST UNIT:

	JNIT:		T		•
SL NO. GROUP		DETAILED SPARES	QUANTITY	UOM	UNIT PRICE (TO BE QUOTED IN PRICE BID)
		AIR FILTER	10	NO.	
		FUEL FILTER	20	NO.	
		LUBE OIL FILTER	20	NO.	
		COOLANT FILTER (IF ANY)	10	NO.	
		WATER SEPARATOR (IF ANY)	20	NO.	
		FAN BELT	6	NO.	
		ALTERNATOR BELT (IF ANY)	6	NO.	
		COMPRESSOR BELT	6	NO.	
		AIR COMPRESSOR REPAIR KIT	8	SET	
		AIR GOVERNOR (IF ANY)	3	NO.	
		RADIATOR FAN	2	NO.	
1	ENGINE	RADIATOR ASSY.	2	SET	
1	ENGINE	WATER PUMP ASSEMBLY	1	NO.	
		OIL COOLER	2	NO.	
		FUEL PUMP	1	NO.	
		INJECTORS	1	SET	
		RADIATOR HOSE ALOND WITH			
		CONNECTORS AND CLAMPS	1	SET	
		LUBE OIL PUMP (IF ANY)	1	NO.	
		ENGINE MOUNTING	2	SET	
		INJECTOR LINES	2	SET	
		FUEL LINES	2	SET	
		ECM ASSEMBLY	1	SET	
		COMPLETE ECM HARNESS	1	SET	
		THROTTLE PEDAL FROM			
		DRIVER'S CABIN	2	SET	
		REMOTE THROTTLE CONTROL			
2	THROTTLE	(OPERATOR'S CABIN)	2	SET	
	THROTTLE	ENGINE SPEED SENSOR	2	NO.	
		ENGINE POSITION SENSOR	2	NO.	
		ENGINE AMBIENT TEMP. SENSOR	2	NO.	
		THROTTLE POSITION SENSOR	2	NO.	
	EI EOMDIO AT	SELF STARTER DELCO REMY,		OEW	
3	ELECTRICAL	ALTERNATOR DELCO DEMY 24V	3	SET	
		ALTERNATOR DELCO REMY 24V CHARGING	3	SET	
		CHARGING	J	SET	<u>l</u>

	T	MIDING HADNESS PROM		
		WIRING HARNESS FROM	1	SET
		DRIVER'S CABIN TO ENGINE	1	+
		HEADLAMP ASSY. COMPLETE	6	SET
		TAILLAMP ASSY. COMPLETE	4	SET
		ELECTRIC HORN ASSY.	4	NOS.
		FRONT SIDE INDICATOR ASSY.	4	NOS.
		SIDE REAR VIEW MIRROR	4	NOS.
		WIPER MOTOR	2	NO.
		A2B SWITCH	2	NO.
		UJ CROSS*(1 SET COMPRISE OF		
		6 NO. OF UJ CROSS & BEARINGS)	2	SET
4	DRIVELINE	PROPELLER SHAFT U-BOLT	2	SET
-	DRIVEDINE	YOKE	4	NOS.
		PROPELLER SHAFT FLANGE		
		WITH NUTS AND BOLTS	60	NOS.
	TRANSMISSION	CLUTCH DISC (IF ANY)	1	SET
		PRESSURE PLATE (IF ANY)	1	SET
		RELEASE BEARING (IF ANY)	1	SET
		HIGH LOW SHIFTER (IF ANY)	1	NO.
		MOUNTING	2	SETS
_		PTO ASSY.	2	NO.
5		PTO ASSY. REPAIR KIT	4	SETS.
		PTO SHAFT ASSY.	1	NO.
		PTO OIL SEAL	2	SETS
		GEAR SHIFTER	2	NOS.
		TRANSMISSION OIL FILTER	4	NOS.
		OIL SEAL	2	SETS
		WHEELS STUD WITH NUT-FRONT	4	SETS .
		RIGHT	20	NOS.
		WHEELS STUD WITH NUT-FRONT	20	1100.
		LEFT	20	NOS.
		WHEELS STUD WITH NUT-REAR		1,00.
		RIGHT	40	NOS.
		WHEELS STUD WITH NUT-REAR		
		LEFT	40	NOS.
		WHEEL HUB BEARING-FRONT		
		INNER RIGHT	2	NOS.
		WHEEL HUB BEARING-FRONT		
6	WHEELS	OUTER RIGHT	2	NOS.
		WHEEL HUB BEARING-FRONT		
		INNER LEFT	2	NOS.
		WHEEL HUB BEARING-FRONT		
		OUTER LEFT	2	NOS.
		WHEEL HUB BEARING-REAR		
		INNER RIGHT	4	NOS.
		WHEEL HUB BEARING-REAR		
		OUTER RIGHT	4	NOS.
		WHEEL HUB BEARING-REAR		NOG
		INNER LEFT	4	NOS.
		WHEEL HUB BEARING-REAR	4	NOS.

		OUTER LEFT		
		WHEEL HUB OIL SEAL-FRONT	2	NOS.
		WHEEL HUB OIL SEAL-REAR	4	NOS.
		WHEEL RIMS-FRONT	2	NOS.
		WHEEL RIMS-REAR	4	NOS.
		BRAKE SERVO CHAMBER-REAR	4	NOS.
		BRAKE SERVO CHAMBER-FRONT	2	NOS.
		RELAY VALVES	4	NOS.
		OUICK RELEASE VALVE	4	NOS.
		SLACK ADJUSTER-REAR	4	NOS.
		BRAKE SHOE-FRONT RIGHT	4	NOS.
_	BRAKES &	BRAKE SHOE-FRONT LEFT	4	NOS.
7	SUSPENSION	BRAKE SHOE-REAR RIGHT	8	NOS.
		BRAKE SHOE-REAR LEFT	8	NOS.
		AIR SPRING	2	NOS.
		AIR SUSPENSION BELLOW	4	NOS.
		ECM FOR ABS	1	NO
		SENSORS FOR ABS	1	SET
		SPRING SET-FRONT	4	NOS.
		STEERING PUMP	2	NOS.
		STEERING FILTER	6	NOS.
		STEERING COOLER	2	NOS.
		STEERING GEARBOX REPAIR KIT	4	SET
		TIE ROD END-FRONT	8	NOS.
8	STEERING	DRAG LINK ASSY.	2	NOS.
		BALL JOINT ASSY. FOR DRAG	-	
		LINK	4	NOS.
		POWER STEERING HOSE (IF ANY)	2	SET
		POWER STEERING CYLINDER (IF		
		ANY)	2	NOS.
	HYDRAULIC	HYDRAULIC PUMP	1	NO
	CONTROLS	LOCK VALVE	2	NOS.
		PRESSURE RELIEF VALVE	2	NOS.
		SEQUENCE VALVE	2	NOS.
		HYDRAULIC CONTROL VALVE (8-		
		SPOOL SECTION VALVE) ASSY.	2	NOS.
		CONTROL VALVE REPAIR KIT	4	SET
9		TELECYLINDER REPAIR KIT	4	SET
		LIFT CYLINDER REPAIR KIT	4	SET
		HOLDING VALVE REPAIR KIT	3	SET
		CONTROL VALVE REPAIR KIT	3	SET
		HYDRAULIC FILTER	10	NOS.
		LIFT CYLINDER ASSEMBLY	1	SET
		SHEAVE ASSEMBLY	2	SET
		OUTRIGGER JACK ASSEMBLY	2	SET
		OUTRIGGER REPAIR KIT	4	SET
10	ELECTRONIC	ELECTRONIC CONCOLE DANS		
10	CONSOLE	ELECTRONIC CONSOLE PANEL	01	CET
	PANEL	FOR MAST UNIT	01	SET

ANNEXURE-I(C)

RECOMMENDED SPARES FOR 2 YEARS OPERATIONS

SL. NO.	GROUP	DETAILED SPARES	MAKE	PART NO.	UNIT PRICE (TO BE QUOTED IN PRICE BID)
				_	

SAMPLE COPY OF FORM 21

Following is a sample copy of **FORM 21 of Indian Motor Vehicle Act** only. The certificate to be issued by supplier in their letter head, shall contain following minimum information -

FORM 21

[See Rules 47 (a) and (d)]

SALE CERTIFICATE

(To be issued by manufacturer/ dealer or officer of Defence Department (in case of military auctioned vehicles) for presentation along with the application for registration of a motor vehicle).

	(Brand name of the vehicle)
	LIMITED on(date)
Name of the buyer OIL INDIA LIMI	
Son /wife / daughter	
(Temporary)	
The vehicle is held under agreement of	f hire-purchase/lease/hypothecation with
The details of the vehicle are given belo	ow:
1. Class of Vehicle	
2. Maker's name	
3. Chassis No.	•••••
4. (Engine No. Or motor number i	n
the case of Battery Operated Vehicles)	
6. Fuel used	
ž	e
	ver)
10. Unladen Weight11. Maximum axle weight & number	
description of tyres (in case of the	
(a) Front axle	tansport verneic)
(b) Rear axle	
(c) Any other axle	
(d) Tandem axle	
12. Colour or colours of the body	
13. Gross vehicle weight	
14. Type of body	
J.F J	

Signature of the Manufacturer / Dealer or Officer of defence Department

^{*}Strike out whichever is inapplicable.

SAMPLE COPY OF FORM 22

Following is a sample copy of Indian Motor Vehicle Act only. The certificate to be issued by supplier shall contain the following minimum information. –

FORM 22

[See Rules 47 (g), 115, 124(2), 126-A and 127(1), 127(2)]
INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION
STANDARDS, SAFETY STANDARDS OF COMPONENTS AND ROAD-WORTHINESS

(TO BE ISSUED BY THE MANUFACTURER)

Certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988 and the rules made thereunder, including the following mass emission norms:

Brand name of the vehicle
Chassis number
Engine number/Motor number
(In case of battery operated vehicles)
Sub-rule No......of rule 115
Emission norms
:
[(Bharat Stage-IV / EURO-IV]

Signature of Manufacturer

[Form 22, shall be issued with the signature of the manufacturer duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the manufacturer.]

SAMPLE COPY OF FORM 22(A)

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

FORM 22-A

[See Rules 47 (g), 115, 124(2), 126-A and 127(1), 127(2)] INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS, SAFETY STANDARDS OF COMPONENTS AND ROAD WORTHINESS (FOR VEHICLES WHERE BODY IS FABRICATED SEPARATELY)

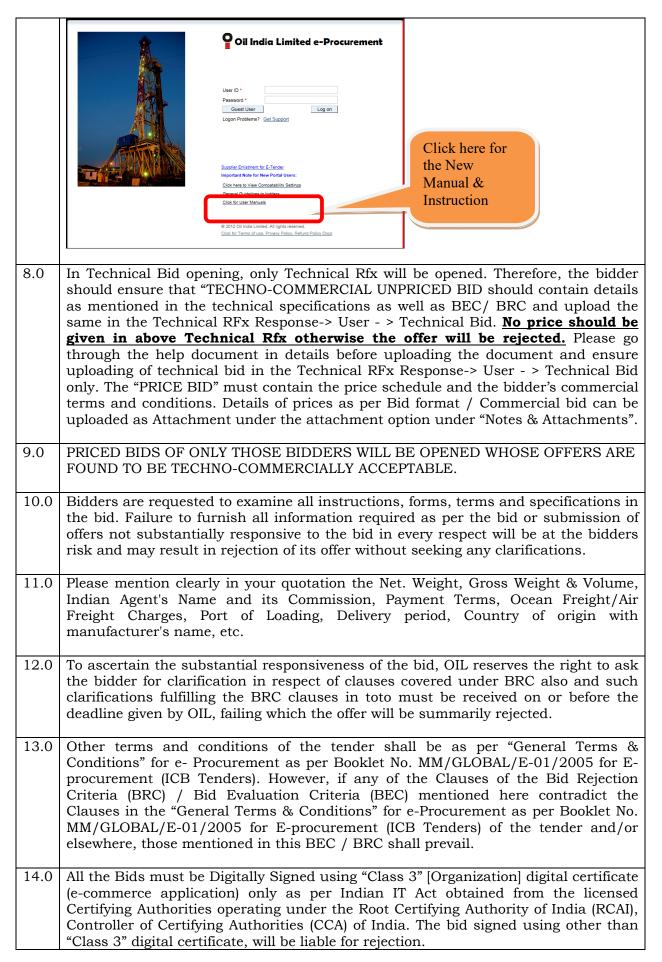
PART - I

(TO BE IS	SSUED BY THE MANUFACTURER)
	complies with the provisions of the Motor Vehicles Act, 1988 uding the following mass emission norms:
Brand name of the vehicle Chassis number	: :
Engine number/Motor number (In case of battery operated vehicles)	:
Sub-rule Noof rule 115	:
Emission norms	:
[(Bharat Stage-IV / EURO IV]	:
	Signature of Chassis Manufacturer th the signature of the manufacturer duly printed in the Form in ink under the hand and seal of the manufacturer.
(TO RE 1	PART – II ISSUED BY THE BODY BUILDER)
(10 BE 1	ISSOED BY THE BODY BOILDER)
Chassis number	
	Signature of body builder

Form 22-A, Part II shall be issued with the signature of the body builder duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the body builder.

2.0:: GENERAL NOTES TO BIDDERS

S1 No	Clause description	
1.0	Tender Fee – Tender fee must be paid online through OIL's payment gateway only and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.	
2.0	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.	
3.0	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.	
4.0	Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected.	
5.0	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.	
	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.	
6.0	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.	
7.0	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.	
	Notes and Attachments → Only Price Details Should Be Uploaded	
	Technical attachments → All technical bid documents except price details	
	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.	



15.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
16.0	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.
17.0	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. 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.
18.0	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.
19.0	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
20.0	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 VI 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 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. OIL's Independent External Monitors at present are as under:
	SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID: rajivmathur23@gmail.com
	SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner & Ex-Secretary, DOPT, Govt. of India E-mail Id: satyanandamishra@hotmail.com
	SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : jagmohan.garg@gmail.com
21.0	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.

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 which should remain valid for the period execution, including extension, if any and the entire warranty period in line with tender requirement. 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. Bidders to note the same and to confirm its acceptance in their offers.

The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:

- a. (i) "MT760/ MT760 COV for issuance of bank guarantee
 - (ii) MT767/MT767 COV for amendment of bank guarantee

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., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.

- 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.
- 23.0 Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
- 24.0 Payment terms: Payment shall be released as follows-

80% payment will be made against shipment/dispatch documents and balance 20% after satisfactory commissioning at site along with the installation & commissioning charges. Payment towards training will be released after successful completion of training.

- 25.0 Liquidated Damages: As per Clause No. 7.0 and 9.0 of Technical Specifications under 1.0 above.
- 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 & concessional IGST during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate for invoice valuing INR 10 lakh and above.

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 Custom Duty benefit on the import content.

Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate onreceipt 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.

27.0 Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) bynotification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished as Annexure-V of the tender document. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.

28.0 **Pre-Bid Conference:**

- (i) A pre-bid conference to explain Company's exact requirements and to reply queries of Bidders, if any, on the tender stipulations will be held on **29.01.2018** at OIL's Field Head Quarters at Duliajan, Dist.: Dibrugarh, Assam, (India). Bidders interested to attend the pre-bid conference as above must contact/communicate with DGM (FP), Oil India Limited, P.O. Duliajan-786602, ASSAM, Phone: 91-0374-2808721/91-374-2808705, Fax: (91)374-2800533, E-mail: pradipkrdas@oilindia.in /km_kumar@oilindia.in well in advance regarding the venue & other related details.
- (ii)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.
- (iii) The prospective bidders may submit their queries, if envisaged against the tender conditions any, through e-mail/fax/letter to the above mentioned address prior to the date of pre-bid conference. OIL expects that the Bidders 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.

29.0 | Clauses related to GST

- 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) 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.
 - (c) GST Law means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017and all related ancillary Rules and Notifications issued in this regard from time to time.
- 2. 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.
- 3. 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 mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
- 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.
- 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.

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

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

- 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.
- 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.

30.0 All Income, GST, Corporate, Personal Taxes etc. towards the services provided under installation / Commissioning and Training shall be borne by the supplier and will be deducted at source at the time of releasing the payment.

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

(I) BID REJECTION CRITERIA (BRC):

The bids must conform to the specifications and terms and conditions given in the enquiry. Bids shall be rejected in case the item(s) offered do not conform to the minimum/maximum parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and 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.

(A) <u>TECHNICAL:</u>

- 1.0 The Bid along with all technical documentation must be in English Language.
- 2.0 The bidder must submit full technical literature of the offered item(s) as per the Tender requirements along with the technical bid.
- 3.0 The bidder's offer must meet all the technical specifications mentioned against each item of the tender document.
- 4.0 If the bidder is the **original equipment manufacturer (OEM)** of the offered item, then:
- [a] The bidder must have minimum 05 (Five) years of experience in manufacturing similar items. The bidder must provide firm confirmation regarding this in the bid.
- [b] The bidder must have the experience of successful supply and commissioning of minimum 01 (one) No. of the **offered item** in the last 05 (five) years preceding from the original bid closing date of this tender.

The bidder shall submit copy of Purchase Order together with corresponding supporting document(s) viz. commissioning report from the client and/or any other documentary evidence which confirms that the bidder's past supply has been successfully executed.

[c] If the Bidder has supplied **similar item** to OIL INDIA LIMITED (OIL) during last 5 (five) years preceding original bid closing date of this tender either by themselves or through their sole selling agents/distributors/dealers/supply house and the past performance has been satisfactory, the bidder need not be required to submit documentary evidences as called for vide clauses **4[a] & 4[b]** above. However, they must indicate the Purchase Order number and date against which the similar item was supplied to OIL by them during last 5 (five) years preceding the original bid closing date of this tender in the technical bid.

NOTE:

[i] "Similar equipment/item" in above means- Wireline Support Crane (Mast Unit).

[ii] The 05 (five) years will be reckoned from the date of Bid Closing for this bid.

[iii] For the purpose of above clauses, the dates of Purchase Order(s)/Contract(s) need not be within 5 (five) years preceding the Bid Closing date, but execution of supply should be within 5 years preceding the original Bid Closing date of this tender.

[iv] The bidder must submit relevant Purchase Order(s) copies and one or more of the following documents in favour of clause no. [a] and [b] above along with the bid:

- --Satisfactory Inspection Reports, or
- --Satisfactory supply completion/installation reports, or
- -- Consignee receipt delivery challan
- 5.0 If the bidder is **NOT** the original equipment manufacturer (**OEM**) of the offered item, then:
- [a] The bidder must submit authorization letter from the OEM to quote against this tender along with the technical bid.
- [b] The manufacturer (OEM) must have minimum 05 (five) years of experience in manufacturing **similar item**, period to be reckoned from the original Bid Closing Date of this tender.

 The bidder must provide firm confirmation from the OEM regarding this in
 - The bidder must provide firm confirmation from the OEM regarding this in the bid.
- [c] The bidder must have the experience of successful supply and commissioning of minimum 01 (one) No. of the **offered item** in the last 05 (five) years preceding from the original bid closing date of this tender.

The bidder shall submit copy of Purchase Order together with corresponding supporting document(s) viz. commissioning report from the client and/or any other documentary evidence which confirms that the bidder's past supply has been successfully executed.

[d] If the Bidder has supplied **similar item** to OIL INDIA LIMITED (OIL) during last 5 (five) years preceding the original bid closing date of this tender and the past performance has been satisfactory, the bidder need not be required to submit documentary evidences as called for vide clause **5[c]** above. However, they must indicate the Purchase Order number and date against which the similar item was supplied to OIL by them in last 5 (five) years preceding the original bid closing date of this tender in the technical bid.

NOTE:

[i] "Similar equipment/item" in above means- Wireline Support Crane (Mast Unit).

[ii] The 05 (five) years will be reckoned from the date of Bid Closing for this bid.

[iii] For the purpose of above clauses, the dates of Purchase Order(s)/Contract(s) need not be within 5 (five) years preceding the Bid Closing date, but execution of supply should be within 5 years preceding the original Bid Closing date of this tender.

[iv]The bidder must submit relevant Purchase Order(s) copies and one or more of the following documents in favour of [b] and [c] above along with the bid:

- --Satisfactory Inspection Reports, or
- --Satisfactory supply completion/installation reports, or
- --Consignee receipt delivery challan

- 6.0 The bidder must submit firm confirmation/certificate along with the technical bid declaring that the bidder possesses all required testing and quality control facilities for the offered items.
- 7.0 The bidder must provide undertaking to supply spares, including vendor items, at least for five years as and when required after commissioning of the Mast unit.
- 8.0 Essential spare parts to support the unit for the 1st year normal operation shall be provided along with the unit as per **Annexure-I(B)**, **prices of which will be considered for bid evaluation**. Bidder not offering the same shall be rejected.
- 9.0 Bidder should quote separately all the spares required for the 2 (two) years smooth operation of the equipment as per Format Annexure-I(C). Item wise cost of the spares must be shown in the list. This list of spares is for future reference/procurement only and prices will not be considered for bid evaluation. Offers without the 2 (two) years recommended spares shall be considered as non-responsive and rejected.
- Bidder should confirm in their technical bid that delivery schedule of the items is as per **Para-9.0** of technical specification(**Annexure-I**).
- 11.0 The offer should meet the following requirement:

Wireline Support Crane (Mast Unit) comprising of suitable **brand new** "National Crane Model" or equivalent model wireline support crane (mast), rear mounted on a suitable **brand new** truck chassis that can provide 85% stability factor (maximum). The Mast Unit must meet the following operating conditions.

At a horizontal out reach of 16 feet (5 m approx.) with hook height 90 feet (27.4 m approx.) from ground level, the permissible load on the hook should not be less than 7500 Lbs. (3.5 MT approx.) [Horizontal outreach means horizontal distance between the hook center line and crane center line].

- 12.0 The offered unit must be right hand driven (Steering on Right Hand side inside the carrier driver's cabin); offers with left hand driven units (steering on left hand side inside the driver's cabin) will be rejected.
- Bids with qualifying conditions like "the product is under development and would be supplied at the time of etc." will be summarily rejected.
- 14.0 Offers other than diesel fuel driven unit will be rejected.
- Bid evaluation will be done only for those bids which offer full quantities of goods as mentioned in the Tender document. Hence, all materials as indicated in the material description of the tender should be offered. However, if any of the items mentioned in the tender are not quoted by the bidder as they are not required for the type of equipment offered by the bidder, the bidder must mention the same in the bid document. Also, if any alternate items are required against such unquoted items, the bidder must quote those alternate items with an appropriate note. In absence of such declaration by the bidder against the unquoted items (if any) in its bid, it

will be assumed that the bidder has not offered these items and the bid will not be considered for evaluation.

NOTE: "Similar equipment/item" in above means-Wireline Support Crane (Mast Unit).

(B). $\underline{\mathbf{FINANCIAL}}$:

- 1.0 The bidder shall have an annual financial turnover of minimum US\$ 6,94,000.00 or INR 452.00 Lakhs during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.
- 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., year 2016-17).
- 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 2016-17 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 technical 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 alongwith 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 on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

(C). <u>COMMERCIAL</u>:

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.
- Bid security of INR 16,06,000.00 OR US\$ 24,930.00; shall be furnished as a part of the TECHNICAL 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.
- 2.1 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).
- 2.2 Bank Guarantee towards Bid Security shall remain valid up to **28.09.2018.**
- 3.0 Validity of the bid shall be minimum 120 days from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 4.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 01 (one) year from the date of successful completion of installation and commissioning of the entire equipment at site against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.
- 5.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for a period of 01 (one) year from the date of successful completion of installation and commissioning of the entire equipment at site and also throughout the period execution, including extension, if any. Bidder must confirm the same in their Technical Bid. 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. Offers not complying with this clause will be rejected.

- 6.0 Offers should be submitted 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.
- 7.0 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:

(Prices to be quoted as per Tender Specification vide Annexure-I)

- (A) Cost of Mast Unit:
- (B) Cost of Carrier (Truck Chassis):
- (C) Total Cost of Essential Spare Parts:
- (D) Total Cost of Tools:
- (E) Pre-Despatch/shipment Inspection Charges:
- (F) Packaging, Covering, Documentation & FOB Charges for above supply:
- (G) Total FOB Port of Shipment value, (A+B+C+D+E+F) above:
- (H) Ocean Freight Charges upto Kolkata, India for above supply:
- (I) Banking &Insurance Charges @1.5% of G:
- (J) Total CIF Kolkata value (G+H+I):
- (K) Landing Charges @1% of J:
- (L) Total CIF Landed Value, (J+K):
- (M) Custom Duty on L
- (N) CIF Landed Value + Custom Duty, (L+M)
- (O) IGST (including cess, if any) on N:
- (P) Compensatory Cess, if any on O:
- (Q) Total CIF + Custom Duty + GST Landed Value (N+O+P):
- (R) Installation and Commissioning Charges:
- (S) GST on Installation and Commissioning Charges of R:
- (T) Training Charges:
- (U) GST on Training Charges of T
- (V) Total Value (Q+R+S+T+U):
- (W) Total Value in words:
- (X) Gross Weight, Volume, Port of Shipment, Country of Origin:

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

(Prices to be quoted as per Tender Specification vide Annexure-I)

- (A) Cost of Mast Unit:
- (B) Cost of Carrier (Truck Chassis):
- (C) Total Cost of Essential Spare Parts:
- (D) Total Cost of Tools:
- (E) Pre-Despatch/shipment Inspection Charges inclusive of GST:
- (F) Packaging, Covering, Documentation & Forwarding Charges for above supply inclusive of GST:
- (G) Total Ex-Works Value (A+B+C+D+E+F):
- (H) GST on G:
- (I) Total FOR Despatching Station Value, (G+H) above:
- (J) Inland Transportation charges to Duliajan for above supply including GST:
- (K) Insurance Charges @0.5% on G including GST:
- (L) Installation and Commissioning Charges:
- (M)GST on Installation and Commissioning Charges of L:
- (N) Training Charges:
- (O) GST on Training Charges of N

- (P) Total FOR Duliajan value, (I+J+K+L+M+N+O) above :
- (Q) Total FOR Duliajan Value in words:
- (R) Gross Weight& Volume:
- (S) Import Content, if any for the above supply:

Note: i) Please indicate HSN /SAC Code of the quoted material & services. Cost of the individual items should be shown separately.

- ii) 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.
- iii) For enquiries with duty exemption benefit 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 during import. IGST /Concessional GST @5% shall be applicable for Indigenous bidders also.
- 8.0 The prices offered will 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.
- 9.0 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).

Also, modifications to bids received after the bid closing date & time shall not be considered.

- 10.0 Bids containing incorrect statement will be rejected.
- 11.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.
- 11.0 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

(II) BID EVALUATION CRITERIA

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

1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided under I, C, Commercial Para 7.0 detailed below.

- 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, bid prices shall be converted into Indian Rupees and the comparison of responsive bids shall be made as under, subject to corrections / adjustments, if any.

4.1 When only foreign bidders are involved:

Comparison of bids will be done on the basis of "TOTAL VALUE" as mentioned in para I, C. Commercial, 7), (i) (V) above.

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. If confirmed L/C at buyer's account is required, 1.5 % will be loaded.

4.2 When only domestic bidders are involved:

Comparison of bids will be done on the basis of "TOTAL VALUE" as mentioned in para I, C. Commercial, 7), (ii) (P) above.

4.3 When both foreign and domestic bidders are involved:

The Total Value of domestic bidder as worked out as per para I, C. Commercial, 7), (ii) (P) excluding (J+K) i.e Total Value of domestic bidder excluding inland transportation charges including GST and Insurance charges including GST above and Total Value of the foreign bidder worked out as per Para I, C. Commercial, 7), (i) (V) above will be compared.

Note: When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Grand Total Value basis. 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 Evaluation Criteria (BEC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC shall prevail.

CHECK LIST

THE CHECK LIST 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. COMMERCIAL

S1#	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	· / ·	Voc. / No
4.0	Whether offered firm prices? Whether quoted offer validity of 120 days from the bid closing	Yes / No Yes / No
4.1	date of tender?	res / 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?	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 7.0 of BRC Commercial vide Annexure – II)?	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 balance sheet of last 3 financial year have been uploaded?	Yes / No

Signature	
Name	
Designation	

BID EVALUATION MATRIX WIRELINE SUPPORT CRANE (MAST UNIT) (TO BE FILLED IN BY BIDDER DULY SIGNED & TO BE SUBMITTED ALONGWITH THE TECHNICAL BID)

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
Requirement:	Wireline Support Crane (Mast Unit) comprising of suitable brand new "National Crane Model" or equivalent model wireline support crane (mast), rear mounted on a suitable brand new truck chassis that can provide 85% stability factor (maximum). The Mast Unit must meet the following operating conditions. At a horizontal out reach of 16 feet (5 m approx) with hook height 90 feet (27.4 m approx.) from ground level, the permissible load on the hook should not be less than 7500 Lbs. (3.5 MT approx.) [Horizontal outreach means horizontal distance between the hook center line and crane center line]. Note:		
	The bidder will have to fill up the specification of the offered unit as mentioned in Annexure-I (A) (enclosed) for technical assessment. Load lifting capacity chart should be submitted along with the bid. Leaflet etc. of the offered wireline support crane (mast unit) should be submitted along with the bid.		

1.0 General specifications of the Mast Unit:

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
1.1	Boom : Hydraulically operated synchronous telescopic boom (telescoping proportionally) to meet the above mentioned criteria. Provision of positive controlled boom retraction and automatic hydraulic lock to take care of accidental hydraulic hose/circuit failure is to be provided. Details of the boom offered is to be furnished by the bidder in the offer.		
1.2	Slew: Should be capable of slewing of the crane super in both clockwise and anticlockwise direction to have an effective area of 360 degree in either directions . Provision for slew brake (pedal operated) and mechanical lock system to be provided. Details of the slew offered is to be furnished by the bidder in the offer.		
1.3	Derricking : Effective hydraulic ram system with provision of safety devices to sustain derrick in the event of any accidental failure in hydraulic circuit. Details of operating angle limits, derricking speed etc. are to be provided in the offer by the bidder.		
1.4	Hoisting : There should be two hoisting systems in the unit. Each hoist should have suitable planetary gear drive winch with single sheaved hook block and non-rotating hoisting cable is to be provided. Length of the hoist cable should be sufficient to lower the hook to the ground level at maximum derricking		

	angle with maximum extended boom length. The primary hoist should be capable of lifting the maximum rated capacity of the unit (not less than 7500 lbs) at the rated factor of safety. Secondary hoist should have a lifting capacity of not less than 4000 Lbs (1815 Kg) approx. at the rated factor of safety. Wire size should not be less than 14 mm dia. Technical details including mounting of winch, hoisting speed, hoist cable size, length etc. of each	
	hoist are to be indicated in the offer by the bidder.	
1.5	Hook Block: Each hoist system should have single special wireline support sheave case and hook block with self-locking device. Hook block should be capable of lifting load as per the above mentioned rated capacity for the two hoists. Means shall be provided to secure the hooks to prevent from swinging while travelling on road. Anti two block system is to be provided to sense the cable end attachment while extending boom or winching. Digital LMI console should be provided near operator's control panel within a lockable weather resistant casing with front transparent display window.	
1.6	Operational Controls: Dual side ground operational controls (Hoisting, Derricking & Slewing etc.) complete with operator's platforms, engine throttle group, horn & kill switched should be provided. Hoisting, Derricking & Slewing operations shall be hydraulically operated with provision for independent as well as combination of operations simultaneously. All controls shall be located within easy reach of operator and allow ample space for operation. All the controls should be clearly marked to indicate its functions. Specific hydraulic circuit diagrams to be provided along with the offer for all controls with legends in English only.	

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1.7	Out riggers: Hydraulically operated outrigger	
	system is to be provided. Independent control for	
	horizontal and vertical hydraulic cylinders is	
	essential. Positive lock valves are to be provided in	
	the system to take care of accidental failure in	
	hydraulic circuit. A detail of the outrigger system	
	along with circuit diagram with proper legends in	
	English is to be furnished by the bidder along with	
	the offer. Minimum 4 Nos. of outriggers are to be	
	provided, 2 Nos. in the front and 2 Nos. at the rear.	
1.8	Electrical System: Floodlight for night operations,	
	electric horn shall be fitted at suitable locations for	
	proper illumination near the control panel and boom	
	tip etc. Starting system should be 24 Volt.	
	Cranking motor (Starter motor) & charging	
	alternator etc. should be of DELCO REMY only.	
Note:	The bidder will have to fill up the specification of the	
	offered unit as mentioned in Annexure-I (A)	
	(enclosed) for technical assessment.	
1.9	Spare Parts: Essential spare parts to support the	
	unit (chassis & mast) for the 1st year's normal	
	service shall be provided with the unit, prices of	
	which will be considered for bid evaluation.	
	The spare parts to be included are mentioned in	
	Annexure-I (B) (enclosed) herewith	
1.10	Tools : Special tools mentioned below required for	
	maintenance and repair to be quoted separately.	
	Prices for these will be considered for	
	commercial evaluation of the offers.	
	1. Battery driven handheld Impact Tools for quick	
	loosening and tightening of Wheel nuts, Quantity	
	=02 sets.	
	2. Pneumatic controlled Impact Tools with connector	
	for loosening and tightening of wheel nuts, Quantity	
	=02 sets.	

	3. Heavy duty Hydraulic jack of Minimum 30 Ton	
	capacity with handles, Quantity =02 sets.	
	4. Wheel wrench along with torque handle, Quantity	
	=02 sets.	
	5. Any other special tools required for extraction of	
	wheel bearing, oil seals etc., Quantity =02 sets. of	
	each type.	
	6. Heavy duty socket wrench along with ratchet type	
	torque handle, Quantity =02 sets.	
	7. Filter removing tool, Quantity =01 set.	
	8. Digital multimeter, Quantity =01 No.	
	9. Wheel mounted non-metallic creeper, Quantity =	
	9. wheel mounted non-metanic creeper, Quantity = 02 Nos.	
	10. Toolbox along with full set of spanner and ring	
	set, Allen key set for regular maintenance, qty.=01	
	set.	
	11. List of the tools provided should be given along	
	with the packing list.	
1.11	Safety Devices to be Provided:	
1.11	Safety Devices to be Provided: 1. All controls to operate in a fail-safe mode.	
1.11	Safety Devices to be Provided: 1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards.	
1.11	Safety Devices to be Provided: 1. All controls to operate in a fail-safe mode.	
1.11	Safety Devices to be Provided: 1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards.	
1.11	 Safety Devices to be Provided: All controls to operate in a fail-safe mode. All couplings and gears with guards. Suitable electronic device LOAD MOVEMENT 	
1.11	 Safety Devices to be Provided: All controls to operate in a fail-safe mode. All couplings and gears with guards. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions 	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle	
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1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also lighting warning lights in addition to cutting off	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also lighting warning lights in addition to cutting off unsafe operations.	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also lighting warning lights in addition to cutting off unsafe operations. 4. Audio alarm at reversing.	
1.11	1. All controls to operate in a fail-safe mode. 2. All couplings and gears with guards. 3. Suitable electronic device LOAD MOVEMENT INDICATOR (LMI) for continuous display of all essential data, information and instructions required to enable the machine to be used within the designed parameters. The LMI should all time provide information regarding the length and angle of the boom, tip height, working radius, rated load and the total calculated weight being lifted. On reaching overload condition, the LMI should warn the operator by sounding an audible alarm and also lighting warning lights in addition to cutting off unsafe operations.	

		1
	6. Fire extinguisher at suitable location.	
	7. Hazard light flashers at front and rear of the	
	carrier.	
	8. Good quality fluorescent reflector tape (preferred	
	make is 3M) to be provided on the chassis and other	
	extensions of the units as per the following:	
	a) Front Bumper should have White or Silver tape.	
	b) Yellow tape on either side of the chassis.	
	c) Rear Bumper should have Red tape.	
Note:	The Crane Mast unit will be deployed for rigless	
	logging operations (including Perforations) in Oil	
	& Gas Wells in onland areas. Thus it must have	
	all the necessary safety features for the same.	
1.12	Packaging: The unit should be mounted on a	
	removable heavy duty skid with proper slinging	
	(lifting) facility to lift the vehicle on trailer for	
	transportation from the receiving port to Duliajan,	
	Assam (India).	
1.13	Covering: The unit should be covered with water	
	and dust resistant soft material to avoid	
	environmental damage during transit from boarding	
	port till final delivery point.	
1.14	External air supply with connection: The Mast	
	Unit should be equipped with necessary compressed	
	air supply with connection point for operating Wire-	
	line Grease injection pump used in well-head	
	pressure control system.	
	The Capacity of continuous (for 20-24 Hrs.	
	approx.) compressed air supply should be minimum	
	25 CFM (Cubic ft. per minute) at 10 Kg/cm square	
	(minimum).	

2.0 Carrier Specifications:

Clause	Description	Bidder's	To be filled by the Bidder
No.		Response	(Relevant Location of their Bid to
		(Complied / Not	support the remarks / compliance)
		Complied /	(Reference of Document name / Serial
		Deviation / Not	number / Page number of bid for
		Applicable etc.)	documentary evidence)
	The truck chassis should be of Kenworth/		
	Peterbilt / International make with SFC (Semi		
	Forward Control) driver's cabin. The truck		
	chassis should be of suitable design having factory		
	built ergonomically designed floating type driver's		
	cabin with standard accessories. The bidder		
	should clearly indicate the make and model of the		
	truck offered together with complete detailed		
	literature/pamphlets of various component of the		
	truck. The chassis should be suitably designed &		
	the broad specifications of the truck chassis are as		
	given below:		
2.1	Chassis: Chassis has to be rugged for heavy duty		
	operations. Loading platform with suitable		
	thickness chequered plate over minimum 2"		
	wooden plank is to be provided.		
2.2	Engine: Water cooled diesel engine of adequate		
	HP of make CUMMINS/ CATERPILLAR/		
	INTERNATIONAL suitable for road drive of the		
	unit in oil field roads as well as for operation of the		
	mast unit at well sites. However, OIL prefers to		
	have CUMMINS make engine. The engine should		
	meet Euro-IV / BS-IV emission norms only.		
2.3	Steering: Right hand driven, power assisted		
	steering to provide a turning radius not more than		
	18m. Left Hand Driven unit is not		
	acceptable.		
2.4	Axle: 6x4 wheel drive . The bidder should indicate		
	the GVW of the unit and load distribution on the		

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	axles along with axle capacities. Facility for inter axle lock with indicator/alarm is to be provided.		
	Front Tyre size: either 385/65 R 22.5 OR 14.00 R 20 having Tube Type Radial construction.		
	Rear Tyre size: either 11 R22.5 or 11 R 20 having Tube Type Radial construction.		
2.5	Suspension: Suitable design suspension proven for high degree of articulation and reliability in cross country oilfield roads shall be incorporated. Type of suspension offered to be indicated.		
2.6	Brakes: Pneumatic Power Assisted Service Brakes; Fail-safe parking & Emergency Brakes are to be provided. Details of the brake system should be provided in the offer.		
2.7	Transmission: Suitable transmission of 9-speed Eaton Fuller or Allison 4000 OFS series should be provided for travel on highway & cross-country roads with provision(s) for driving hydraulic pump(s) etc. for mast operation. Semi-automatic or automated transmission is not acceptable. Details of the transmission system should be provided in the offer.		
2.8	Ground Clearance: Not less than 25 cm.		
2.9	Speed: At least 40km/hr on highway.		
2.10	Driver's Cabin: Ergonomically designed floating		

Clause	Description	Bidder's	To be filled by the Bidder
No.	-	Response	(Relevant Location of their Bid to
		(Complied / Not	support the remarks / compliance)
		Complied /	(Reference of Document name / Serial
		Deviation / Not	number / Page number of bid for
		Applicable etc.)	documentary evidence)
	type SFC (Semi Forward Control) driver's cabin		
	having seating capacity for 2-3 persons excluding		
	the driver is to be provided. Two lockable doors,		
	wipers, large size rear view mirrors are essential.		
	All essential gauges like engine hour meter,		
	speedometer, oil pressure meter, ampere meter, air		
	pressure, temperature, fuel gauges, light		
	indicators etc. shall be provided in the cabin.		
2.11	Rear Overhang (ROH) as per the original chassis		
	design. Extension of original truck chassis by any		
	means like welding, bolting etc. is not acceptable.		
2.0 (A)	Note: Leaflet etc. of the offered truck chassis		
	should be submitted along with the bid.		

2.12 Miscellaneous:

Clause	Description	Bidder's	To be filled by the Bidder
No.		Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
a)	Suitable towing hook shall be provided in the front		
	and rear.		
b)	Complete spare wheel (for both front & rear) with		
	suitable mounting arrangement is to be provided.		

c)	Robust toolbox (6ft x 3ft x 2ft) with locking
	arrangement for carrying crowbars, slings, wooden
	block etc. is to be provided under the truck
	platform.

3.0 Documentation:

Clause	Description	Bidder's	To be filled by the Bidder
No.	-	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	Documentation: The supplier shall provide the following:		
a)	Sale Letter, 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.		
	Toney, Section. Avii of Mark.		
b)	Final Chassis Built Up/Vehicle Content Record		
	documents from chassis manufacturer.		
c)	Notwithstanding any clause mentioned elsewhere		
	in the NIT, the Invoice for the complete unit		
	shall be submitted in 2(two) parts separately as		

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	under: (i) Invoice for truck chassis and driver's cabin: It shall include the cost of the truck chassis with driver's cabin.	rippineable etc.)	
	(ii) Invoice for Wireline equipment: It shall include cost of all other equipment, hydraulic system, winch, tools, accessories, etc. subsequently fitted in the original truck chassis and supplied separately as part of the unit.		
d)	Test Certificates. (To hand over to the inspecting officer).		
е)	3 sets of spare parts catalogue, operational manual and 2 sets of workshop manual (along with unit).		
f)	Arrangement drawing lay out for hydraulic systems, controls, out riggers, lubrication and lighting system (along with unit).		
g)	Load lifting capacity chart with and without out riggers, height & radius along with complete printed technical data of the mast and carrier (along with bid).		
h)	Technical literature for sub-assemblies/components like engines, axles, transmission and hydraulic motors & pumps, electronic safety devices etc. shall be enclosed (along with bid).		

4.0 Training:

Clause	Description	Bidder's	To be filled by the Bidder
No.		Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
4.0	Training to OIL personnel (to be provided at the site		
	at Duliajan, Assam, India).		
	After receipt of the equipment at site, the supplier		
	will have to provide full-fledged training for		
	minimum 02 (Two) Weeks for a group of field		
	personnel and maintenance engineers on the		
	operations & maintenance of the equipment by their		
	experts at OIL's premises at Duliajan, Assam, India.		
	Accordingly, bidders may quote the training		
	charges, if any, with details. Training charges		
	should include amongst others to and fro fares and		
	living expenses of their personnel. However, OIL will		
	provide accommodation and local transport to the		
	supplier's experts for their stay at Duliajan. All		
	personal and corporate taxes towards services		
	provided by you shall be borne by you and will be		
	deducted at source.		

5.0 Inspection-cum-Acceptance:

Clause	Description	Bidder's	To be filled by the Bidder
No.	-	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	,
	The supplier will have to facilitate pre-shipment		
	inspection of the equipment at their premises by a		
	team of OIL engineers comprising of at least two		
	personnel for a period of at least one week. The		
	period of Inspection and Acceptance process may		
	also be specified by the bidders in the bid		
	documents. After finalizing the tentative readiness of		
	the equipment, the successful bidder should		
	communicate the proposed inspection schedule to		
	OIL with the confirmed date for inspection at least		
	ten weeks in advance. OIL, in turn, would confirm		
	the schedule date of visit of their personnel three		
	weeks in advance to the supplier. Inspection		
	charges, if any, should be quoted separately. The		
	inspection charges quoted will be considered for		
	bid evaluation. To & fro fares and boarding/lodging		
	expenses of OIL's inspection team will be borne by		
	OIL.		
	The inspection and acceptance process includes the		
	following minimum steps/tasks:		
5.1	Physical verification of all the items as per the		
	purchase order.		
5.2	Functional testing of the		
	Hoists/Automobile/Hydraulic Systems to their rated		
	specifications, verification of records of testing		
	carried out after manufacture of the equipment as		
	applicable.		
5.3	Verification of all the test certificates for the		
	Hoist Unit, Hydraulic System and other		

Clause No.	Description documents.	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
5.4	Checking of export invoices and discussing necessary modalities for safe transportation of the goods.		
5.5	Spare parts assessment in detail for the Hoist System, Truck, Hydraulic System etc.		
5.6	Technical discussions on any intended deviations from the purchase order and provide feedback to OIL with technical justification for approval of the order amendment by the competent authority.		
5.7	Inspection of the manuals and other engineering documents.		
5.8	The inspection and acceptance report would be prepared jointly and signed by representatives of both the parties at the end of the inspection process before dispatch of the equipment from the supplier's premises.		

Clause	Description	Bidder's	To be filled by the Bidder
No.		Response (Complied / Not Complied / Deviation / Not Applicable etc.)	(Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
6.0	Installation & Commissioning: The supplier will have to depute experienced personnel to OIL, Duliajan for field commissioning of		

Clause No.	Description	Bidder's Response (Complied / Not	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of
		Complied / Deviation / Not	Document name / Serial number / Page number of bid for documentary evidence)
		Applicable etc.)	
	the equipment. Bidders must quote for		
	commissioning charges separately, if any, including		
	to & fro and living expenses of their personnel. OIL will provide accommodation and local transport to		
	the suppliers' personnel. All personal and corporate		
	taxes arising out the services provided by you shall		
	be to supplier's account and will be deducted at		
	source.		
6.1	After receipt of all the materials by OIL, a written		
	advice will be issued to the supplier asking them to		
	commence installation & commissioning, which		
	should be promptly acknowledged by the supplier.		
	Commissioning of the equipment is to be completed		
	by the supplier within 45 days from the date of receipt of such an advice from OIL.		
6.2	Supply of short received and warranty replacement		
0.2	items are to be arranged, including customs		
	clearances etc., by the supplier or their authorized		
	representatives within 3 months from the date of		
	completion of commissioning of the entire		
	equipment at their cost.		
6.3	In order to complete the field commissioning of the		
	equipment within the stipulated time frame, all the		
	spares and accessories required during commissioning due to failure of some components or		
	any other materials required are to be arranged		
	(including customs clearance etc.) by the supplier or		
	by their authorized representatives at the earliest, at		
	site, at their cost. Any item/ sub-item failed during		
	warranty period is to be replaced/repaired and put		

Clause No.	Description into use within 3 (three) months from the date of	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	failure and warranty for such items should be extended by a period equal to that from the date of failure to the date it is put to use repair/replacement.		
Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
7.0	Liquidated Damage: Liquidated Damage will be levied for any failure in installation and commissioning @ 0.5% per week or part thereof of the total value of the installation & commissioning subject to a maximum of 7.5%. Notwithstanding above, OIL reserve the right to invoke the Performance security at its sole option incase supplier fails to complete installation and commissioning within the agreed time frame.		

8.0 Warranty:

0.0 <u>war</u>	rancy.		
Clause	Description	Bidder's	To be filled by the Bidder
No.	_	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
8.1	Oil India Limited (OIL) reserves the right to inspect,		

Clause No.	Description	Bidder's Response (Complied / Not	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	test and wherever necessary, reject the goods after		
	arrival of the goods at site, only if the said rejection		
	is attributed to be the responsibility of the Bidder. It		
	shall, in no way be limited or waived by reason of		
	the goods being previously inspected, tested and		
	passed by OIL or its representatives prior to the		
8.2	goods shipment from the country of origin. Materials supplied as per the Purchase Order		
0.2	should be under warranty by the suppliers for a		
	minimum period of 01 (one) year from the date of		
	successful completion of installation and		
	commissioning of the entire equipment at site. Any		
	item / sub item failed during the above mentioned		
	warranty period is to be replaced / repaired within		
	03 (three) months from the date of notification of		
	such failure. The warranty of the repaired / replaced		
	items shall be correspondingly extended by a period		
	equal to that from the date of failure to the date of		
	commissioning of the replaced/repaired item. In		
	order to keep the equipment fully operational, all		
	spares and accessories required during the warranty		
	period is to be arranged at site by the suppliers or		
	their authorized representatives, within 03 (three)		
	months, at their cost (including Customs Clearance		
	etc.).		

9.0 Delivery:

Clause	Description	Bidder's	To be filled by the Bidder
No.	-	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	Delivery required against this tender is maximum 9	-	
	(NINE) months from the date of opening of LC in		
	case order is placed on the foreign supplier OR		
	within 9 (NINE) months from the date of receipt of		
	order in case order is placed on indigenous supplier.		
	Date of clean Bill of Lading (B/L in case of foreign		
	supplier) or Consignment Note date (C/Note date in		
	case of foreign supplier) shall be considered as		
	delivery date.		
i.	Bidder must comply the above schedule and		
	confirm in their Techno-Commercial bid. Bids		
	not meeting time schedule as mentioned in the		
	tender shall be summarily rejected.		
ii.	In the event of the Seller's default in maintaining the		
	quoted delivery schedule, seller shall be liable to pay		
	liquidated damages @ 0.5% per week or part thereof		
	of the material value of the order subject to a		
	maximum of 7.5%. Liquidated damages amount, if		
	any, shall be adjusted/deducted while processing		
	the balance payment which is payable after		
	commissioning.		
	No preference / benefit / weightage shall be given		
	for shorter delivery. Item wise cost of the spares		
	must be shown. Offers not quoting the 2 (two) years		
	recommended spares shall be considered as non-		

Clause	Description	Bidder's	To be filled by the Bidder
No.	-	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	responsive and rejected.		

Clause No.	Recommended Spares: Bidder should quote separately all the spares required for the 2 (two) years smooth operation of the equipment as per Format Annexure-I(C). Item wise cost of the spares must be shown in the list. This list of spares is for future reference/procurement only and prices will not be considered for bid evaluation. Offers without the 2 (two) years recommended spares shall be considered as non-responsive and rejected.	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
11.0	Past Performance: At the time of technical evaluation of the offers, past performance of similar equipments supplied by the bidder as well as after-sales service, supply of		

Clause	Description	Bidder's	To be filled by the Bidder
No.	F	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	spares etc. in respect of such equipment by the		
	concerned bidder will be considered. If the same are		
	not found to be satisfactory as already		
	communicated to the bidder, the offer may be		
	considered as unacceptable and rejected.		
12.0	In their offer, the bidder should mention their		
	detailed comments point-wise against each point of		
	tender specifications in the Bid Evaluation Matrix		
	(Annexure-III). Any deviation from the tender		
	specification shall be specifically mentioned. All the		
	information required as per tender specifications		
	should be submitted.		
13.0	The offer shall be with brand new, unused, of recent		
	manufacture equipment/items and free from any		
	manufacturing defect.		
	Note: "Similar equipment/item" in above means-		
	Wireline Support Crane (Mast Unit).		

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

Clause	Description	Bidder's	To be filled by the Bidder
No.	_	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	,
I.	BID REJECTION CRITERIA (BRC)		
	(A)TECHNICAL:		

Clause	Description	Bidder's	To be filled by the Bidder
No.		Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	
	The bids must conform to the specifications and		
	terms and conditions given in the enquiry. Bids		
	shall be rejected in case the item(s) offered do not		
	conform to the minimum/maximum parameters		
	stipulated in the technical specifications and to the		
	respective international / national standards		
	wherever stipulated. Notwithstanding the general		
	conformity of the bids to the stipulated		
	specifications and terms and conditions, the		
	following requirements shall have to be particularly		
	met by the bidders, without which the offer will be		
1.0	considered as non-responsive and rejected:		
1.0	The Bid along with all technical documentation		
0.0	must be in English Language. The bidder must submit full technical literature of		
2.0			
3.0	the offered item(s) as per the Tender requirements. If the bidder is the original equipment		
3.0			
[a]	manufacturer (OEM) of the offered item, then: The bidder must have minimum 05 (five) years of		
[a]	experience in manufacturing similar item , period to		
	be reckoned from the original Bid Closing Date of		
	this tender.		
	The bidder must provide firm confirmation regarding		
	this in the technical bid.		
[b]	The bidder must have the experience of successful		
[]	supply and commissioning of minimum 01 (one) No.		
	of the offered item in the last 05 (five) years		
	preceding from the original bid closing date of this		
	tender.		
	The bidder shall submit copy of Purchase Order		

Clause	Description	Bidder's	To be filled by the Bidder
No.	P	Response	(Relevant Location of their Bid to support
		(Complied / Not	the remarks / compliance) (Reference of
		Complied /	Document name / Serial number / Page
		Deviation / Not	number of bid for documentary evidence)
		Applicable etc.)	, ,
	together with corresponding supporting document(s)		
	viz. commissioning report from the client and/or		
	any other documentary evidence which confirms		
	that the bidder's past supply has been successfully		
	executed.		
[c]	If the Bidder has supplied similar item to OIL		
	INDIA LIMITED (OIL) during last 5 (five) years		
	preceding original bid closing date of this tender		
	either by themselves or through their sole selling		
	agents/distributors/dealers/supply house and the		
	past performance has been satisfactory, the bidder		
	need not be required to submit documentary		
	evidences as called for vide clauses 3[a] & 3[b]		
	above. However, they must indicate the Purchase		
	Order number and date against which the similar		
	item was supplied to OIL by them during last 5 (five)		
	years preceding the original bid closing date of this		
	tender in the technical bid.		
4.0	If the bidder is NOT the original equipment		
	manufacturer (OEM) of the offered item, then:		
[a]	The bidder must submit authorization letter from		
	the OEM to quote against this tender along with the		
	technical bid.		
[b]	The manufacturer (OEM) must have minimum 05		
	(five) years of experience in manufacturing similar		
	item, period to be reckoned from the original Bid		
	Closing Date of this tender.		
	The bidder must provide firm confirmation from the		
	OEM regarding this in the bid.		
[c]	The bidder must have the experience of successful		

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	supply and commissioning of minimum 01 (one) No. of the offered item in the last 05 (five) years preceding from the original bid closing date of this tender. The bidder shall submit copy of Purchase Order together with corresponding supporting document(s) viz. commissioning report from the client and/or any other documentary evidence which confirms that the bidder's past supply has been successfully executed.		
[d]	If the Bidder has supplied similar item to OIL INDIA LIMITED (OIL) during last 5 (five) years preceding the original bid closing date of this tender and the past performance has been satisfactory, the bidder need not be required to submit documentary evidences as called for vide clause 4[c] above. However, they must indicate the Purchase Order number and date against which the similar item was supplied to OIL by them in last 5 (five) years preceding the original bid closing date of this tender in the technical bid.		
5.0	The bidder must submit firm confirmation/certificate along with the technical bid declaring that the bidder possesses all required testing and quality control facilities for the offered items.		
6.0	Full quantities of all items as mentioned in the material description of the tender must be offered by the bidder.		

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
		Applicable etc.)	
7.0	771 1:11		
7.0	The bidder must provide undertaking to supply spares, including vendor items, at least for five years as and when required after commissioning of the Mast unit.		
8.0	Essential spare parts to support the unit for the 1st year normal operation shall be provided along with the unit as per Annexure-I (B), prices of which will be considered for bid evaluation. Bidder not offering the same shall be rejected.		
9.0	Bidder should quote separately all the spares required for the 2 (two) years smooth operation of the equipment as per Format Annexure-I(C). Item wise cost of the spares must be shown in the list. This list of spares is for future reference/procurement only and prices will not be considered for bid evaluation. Offers without		
	the 2 (two) years recommended spares shall be considered as non-responsive and rejected.		
10.0	Bidder should confirm in their technical bid that delivery schedule of the items is as per Para-9.0 of technical specification (Annexure-I).		
11.0	The offer should meet the following requirement:		
	Wireline Support Crane (Mast Unit) comprising of suitable brand new "National Crane Model" or equivalent model wireline support crane (mast), rear mounted on a suitable brand new truck chassis that can provide 85% stability factor (maximum). The Mast Unit must meet the following		

Clause No.	Description	Bidder's Response (Complied / Not Complied / Deviation / Not Applicable etc.)	To be filled by the Bidder (Relevant Location of their Bid to support the remarks / compliance) (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	operating conditions. At a horizontal out reach of 16 feet (5 m approx.) with hook height 90 feet (27.4 m approx.) from ground level, the permissible load on the hook should not be less than 7500 Lbs. (3.5 MT approx.) [Horizontal outreach means horizontal distance between the hook center line and crane center line].		
12.0	The offered unit must be right hand driven (Steering on Right Hand side inside the carrier driver's cabin); offers with left hand driven units (steering on left hand side inside the driver's cabin) will be rejected.		
13.0	Bids with qualifying conditions like "the product is under development and would be supplied at the time of etc." will be summarily rejected.		
14.0	Offers other than diesel fuel driven unit will be rejected.		
15.0	"Similar equipment/item" in above means- Wireline Support Crane (Mast Unit).		

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PI LETTER HEAD	RACTISING CHARTARD ACCO	UNTANTS' FIRM ON THEIR			
	TO WHOM IT MAY CONCER	<u>en</u>			
This is to certify that the following financial positions extracted from the audited financial statements of M/s					
YEAR	TURN OVER	NET WORTH			
	In INR (Rs.) Crores/ US \$ Million) *	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