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Tender No. & Date	:	<b>SDG8150P19/07 dated: 29.05.2018</b>
Tender Fee	:	<b>INR 30,000.00 OR USD 500.00</b>
Bid Security Amount	:	<b>INR 8,14,000.00 OR USD 11,860.00</b>
Bidding Type	:	<b>SINGLE STAGE TWO BID SYSTEM</b>
Period of Sale of Bid Documents	:	<b>From 07.06.2018 to 18.07.2018; 15:30 Hrs(IST)</b>
Bid Closing on	:	<b>25.07.2018 (at 11.00 Hrs. IST)</b>
Bid Opening on	:	<b>25.07.2018 (at14.00 Hrs. IST)</b>
Bid Validity	:	<b>Bid Should be valid for 120 days from bid closing date.</b>
Bid Bond Validity	:	<b>Bid Bond Should be valid up to 25.02.2019</b>
Performance Guarantee	:	<b>Applicable @ 10% of Order value</b>
Integrity Pact	:	<b>Applicable</b>
List of Annexures Applicable	:	<b>Annexure-AA: Specifications, General &amp; Special notes to bidders</b> <b>Annexure-BB: Bid evaluation &amp; Rejection Criteria</b> <b>Annexure-CC: Check List (Technical &amp; Commercial)</b> <b>Annexure-DD: Certificate of Annual Turnover &amp; Net Worth</b> <b>Annexure-EE: Technical Evaluation Matrix (Technical Specs.)</b> <b>Annexure-FF: Technical Evaluation Matrix (BEC)</b>

**AA:: SCOPE OF SUPPLY & TECHNICAL SPECIFICATION FOR WELL KILLING PUMP SET:**

**Annexure-I**

**SCOPE : SUPPLY, INSTALLATION & COMMISSIONING OF WELL KILLING PUMP SET COMPLETE WITH DELIVERY PIPES & FITTINGS AND MOUNTED ON A 4 RUNNER OIL FIELD TYPE PORTABLE SKID.**

**QUANTITY : 2 NOS.**

**Details of the Well Killing Pump:**

**A) Type of Pump:**

Single Acting Triplex Horizontal Plunger pump with replaceable plungers & valves.

**B) Capacity of Pump:**

The pump should be fitted with proper size of plungers to meet the following requirement:-

The pump set must be capable to develop:

i) Maximum discharge pressure 703 Kg/cm<sup>2</sup> ( 10000 PSI) with minimum fluid discharge capacity 114 Litres/Min (30 US GPM )

ii) Minimum discharge pressure 130 kg/cm<sup>2</sup> ( 1900 PSI) with minimum fluid discharge capacity 606 Litres/Min (160 US GPM )

Maximum working pressure of the pump must not be less than 703 kg/cm<sup>2</sup> (10000 PSI).

Note: The above parameters should be met with single size of plunger )

Pump speed = The maximum operating speed will be limited to 300 RPM as no charge pump will be fitted with the triplex pump.

The pump will be operated at different speeds using a five speed Torquematic Transmission having various transmission ratios to have a wide range of discharge volume against various pressure rating. The pump should be designed with internal reduction gear to meet the minimum and maximum parameters

**C) Pump Duty :**

Pump will be utilized for intermittent service and should be suitable for:

i) Well killing

ii) Acidizing job with concentration of:-

- Mud acid having 10% HCL + 5% HF + Water.

- Hydrochloric acid having 15% HCL + Water.

- Saline water of 2-3% KCL, NaCl and calcium chloride.

**D) Various Features of the Pump:**

i) Material of Construction and other features: As the pump will be used for Acidizing job in addition to well killing , the material of construction of the fluid end must be corrosion resistant to acids and brine solutions.

ii) Fluid End:

a. One piece integral suction and discharge passages design with forged steel fluid end , carbonized steel cage-typed valves with replaceable rubber insert, chrome plated replaceable intermediate rod,

b. Ductile iron, Bolt on type stuffing boxes with screw type glands.

c. Tungsten Carbide Coated plungers.

d. General Service packing.

iii) Power End Features:

a) One-piece, High strength steel power frame.

b) Eccentric construction having double extended jackshaft.

c) Forged Alloy steel crankshaft with ground journals and polished throws.

d) Heavy-duty, tapered roller crankshaft bearings as per OEM's design.

e) Stainless steel connecting rods, removable from crossheads.

f) Alloy steel crosshead pins, case hardened and finished ground.

g) Bronze bearing crosshead pin bushings, press fit.

h) Cast iron crossheads with upper / lower oil grooves.

i) Stainless steel extension rods.

**E) Pump Lubrication :**

i) Slow speed drip lubrication kit for plunger and packing sets should be installed .

ii) For lubrication of power end of the pump a force fed lubrication system should be installed. Proper lubrication should be ensured when the pump runs at low speed

**F) Auxiliary Equipment /Items :**

a) Suction Stabilizer :- A suction stabilizers comprising a vertical chamber of proper size with a closed top, water level gauge and air charging connection equipped with a rubber diaphragm should be fitted in the inlet line as closed as possible to pump)

b) Suction manifold should be complete with butterfly valve fitted with flange & fasteners and companion flange of 4 inch diameter.

c) Suction Hose: - 1 no. suction hose of size 4 inch X 3 M , wire braded, both end finished with built in nipple & 150 class flange, non-corrugated type should be supplied.

d) Discharge manifold comprising of two branches (50.8 mm diameter), one the main discharge line and other the bleed line which should be completed and fitted with:

- i) 1 no of 50.8 mm reset relief valve (703 Kg/ cm<sup>2</sup>.) should be fitted on bleed line and complete with a companion flange and a bend as required. The relief line should be properly fixed inside the skid so that no spillage goes out. Make: OTECO (Screwed API LP F-threaded)
- ii) 1 No. of 2 inch threaded plug valve (W.P. = 703 Kg/ cm<sup>2</sup>.) having embossed API-6A monogram should be fitted in the discharge line with 2 inch size nipple & wing union of style Fig. 1002.
- iii) 1 No. Adjustable Choke valve of 2 inch orifice size, 703 kg/cm<sup>2</sup> W.P. end connection of union of style Fig.1002 should be fitted in the bleed line.
- iv) 1 No. pressure gauge (range 0-703 kg/cm<sup>2</sup>) to be fitted on discharge line. Make: OTECO, screwed, female threaded
- v) All the necessary fittings, flanges, gaskets, stud & nuts to fit the above.
- vi) Strong and rigid supports for the discharge and bleed lines should be welded on the skid.
- vii) The following high pressure fittings should be supplied along with the pump
  - a) 15 Nos. of 2 inch piping in length of 10 feet and capacity of 10,000 psi cold working pressure with the following specifications:-  
Size:- 2 inch , Type:- One-piece, forged end construction with wing union of style Fig. 1002 of capacity of 10,000 psi NSCWP.
  - b) 2 Nos. circulating steel hose of 2 inch size, 12 feet total length with single swivel joint of style 10 M X M , end connection with wing union of style Fig. 1002, capacity of 10,000 psi NSCWP.
  - c) 1 No. 2 inch Check valve, of capacity of 10,000 psi. Wing-ahead Fig. 1002
  - d) 1 No. 2 inch plug valve, 10,000 psi capacity, Fig. 1002 wing end connection.
  - e) 1 no Tee, 10,000 psi capacity, Fig. 1002 wing end connection.
  - f) Robust type pipe rack for stacking these high pressure pipes should be provided on the main skid itself in a convenient place with proper fixers and locking provision.

Note: The bidder has to furnish the performance curve of the pump with selected plunger size along with data sheet & technical leaf-lete of the of the offered pump.

**G) Spare parts Availability:**

Bidder must confirm after sale services & uninterrupted supply of spare parts including accessories for a minimum period of 10 years. Bidder should forward a list of recommended spare parts of Pump , Engine and transmission for 2 year operation indicating part nos., quantity & unit price separately.

**Note : Above details of recommended spares are for the future reference and Prices for the same will not be considered for bid evaluation.**

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**A) The Prime Mover**

i. Diesel Engine, Caterpillar make conform to either ISO 3046/1 or BS 5514 or IS 10000 or latest specifications and should be capable of developing required H.P. at rated speed to run the pump smoothly and other accessories as detailed in Annexure-I

ii. The engine should be rated for continuous power and capable of developing at least 10% more power at rated RPM, than the net minimum BHP requirement of the pump input needed to achieve the stated delivery parameters. Technical literature or leaflet must be supplied as documentary evidence. Bidder should give proper justification for selection of HP of the engine

iii. Engine shall conform to STAGE-IIIA / TIER-III emission norms.

iv. The bidder should specify the following information along with relevant performance rating curves & conditions:

- a. Gross Brake horse power (BHP) developed at rated RPM.
- b. Deduction for altitude, temperature etc.
- c. Deduction for fan & ancillary equipment.
- d. Net HP available at rated RPM & site conditions.
- e. Net torque developed at rated rpm
- f. Specific fuel consumption at rated speed & power and at 110 %, 75%, 50% and 25% of full loads.
- g. Characteristic Curves of the Engine to be supplied.

v. Engine Fault Diagnostic Tools [both software as well as hardware-CAT ET & Laptop] with accessories must be supplied & display on the engine panel shall be provided along with each unit. All the accessories & fittings of engine viz. Radiator, Coolers, Silencer cum Spark Arrestor, Air Compressor, Engine Harness Wirings & accessories etc., must be of OEM supplied with proof of documents. Documentary evidence from OEM regarding supply of the above mentioned items must be provided at the time of inspection.

**B) ACCESSORIES:** The engine offered should be complete in all respect with the following components mounted on it.

i) Heavy duty Air Cleaner with pre-cleaner & Vacuum Indicator.

ii) Spark Arrestor cum Silencer covered with heat resistant material & capable of max exhaust back pressure: 75mmHg. Exhaust is diverted to off-operator side with 85dB.

iii) Heavy duty Radiator for Industrial use with Fan, Fan arrangement & low water level indication with alarm. The radiator must be having capacity of at least 20% in excess of total heat rejection of the engine.

iv) Pneumatically operated Inlet Air shut off device & Fuel shut off device should be provided with the engine for emergency shut off & designed in such a way that it can be operated from engine.

v) Instrument Panel will have Oil & Fuel pressure gauge, Oil, Water & Exhaust temperature gauge, Electronic Tachometer with R/Hrs meter, Emergency air shut off

switch etc. There will be sufficient space for maintenance and repair of the Instrument Panel.

vi) Suitable Safety Shut Off system with Alarm for Low lube oil pressure, High water temperature, Engine over speed etc.

vii) Air compressor of required capacity at 7 kg/cm<sup>2</sup> with a reservoir tank fitted with pressure gauge , safety relief valve & drain cock .

viii) The critical wiring should be in separate rodent proof conduit with proper marking from other wiring for following:-

- a. Engine shutdown signals.
- b. Engine Throttle signal .
- c. Wiring which activates the special modes of engine like engine de-rate, idle RPM mode etc.
- d. Interfacing wiring between engine, transmission and safety system

Note: Engine Harness wirings must be of OEM supplied.

ix) Engine starting system will have electric starter.

x) 02 (Two) nos maintenance free Heavy duty battery suitable for hazardous area, complete with cable & connection to be provided in a steel box with wood panelled inside the box.

xi) Engine should have 24 volt battery charging flameproof alternator.

xii) A fuel tank of 200 liters capacity should be mounted on a frame near the engine at a height of about 4 feet from the skid. The fuel supply & return lines from the tank to the engine should be fitted.

xiii) All the V-belts, cooling fan and all other moving parts should be well guarded.

xiv) General

- a. Flywheel complete with starter ring gear and resilient/flex plate to mount transmission.
- b. Flywheel housing having SAE no. 1 flange.
- c. Vibration Dampener and guard.
- d. Lifting eyes
- e. Fumes disposal
- f. Crankcase breather
- g. Standard painting of the engine
- h. Engine crank case design will be of shallow pan type

xv) The Fuel to be used by the prime mover:-

High speed Diesel Fuel conforming IS: 1593-1982

Cetane number of the fuel : 42.5

Gross Calorific Value : 19.480 BTU / Lb ( 10.800 cal/ gm. )

xvi) OPERATING SITE CONDITION

The engine should be suitable for operation at the following site condition:

a) Engine site temperature	-	50°C(Max)
b) Engine site temperature	-	2°C (Min)
c) Maximum relative humidity at 21°C	-	100%
d) Maximum relative humidity at 35°C	-	95%
e) Maximum relative humidity at 45°C	-	70%
f) Altitude above sea level	-	150 m.
g) Average annual rainfall	-	343 cms.

3.0 The bidder has to furnish the engine's performance curve and the data sheet and other technical leaflet along with the offer.

#### 4.0 Transmission and drive line :-

i) An torquematic Transmission (Make: Allison Transmission) of suitable model should be directly mounted on engine flywheel to transmit required power to the pump with the following main features:-

- 5 forward speed with reverse locked.
- Gear ratios will be as per requirement to meet the various discharge parameters of the pump.
- Oil filter completed with all hoses and fittings.
- Gear shifting: - automatic

ii) A short coupled adjustable splined cordon shaft with maximum of 100 mm telescopic movement should be mounted between output shaft of the transmission and input shaft of pump crankshaft. This drive line should be well guarded.

iii) Cooling System:- Transmission oil should be cooled either by engine coolant or radiator fan with the help of proper " Heat Exchanger" .

5.0 Maintenance manual and parts list of the offered pump, engine, Allison transmission and others should be supplied along with the item .

6.0 Bidder should ensure proper matching between engine & transmission to meet adequate power requirement for operating the well killing pump. Programmed self diagnostic kit (both software as well as hardware) shall be supplied along with each unit . If additional software is required to maintain the electronics transmission system, same should be supplied with license

### C) SPARE PARTS FOR PUMP, ENGINE AND TRANSMISSION .

#### i) Spare parts for each Pump

Sl. No.	Brief Description	Qty
a.	Plunger	03 Nos.
b.	Plunger packing set	12 Set
c.	Valve Assembly, Suction	30 Nos.
d.	Valve Assembly, Delivery	30 Nos.
e.	Valve Spring	30 Nos.
f.	Valve Seat, Discharge	06 Nos.
g.	Valve Seat, Suction	06 Nos
h.	Gasket, Valve Cover	50 Nos
i.	Gasket, Cylinder Head	50 Nos.

j.	Seal, Stuffing Box	50 Nos.
k.	Stuffing box	03 Nos
l.	Valve Insert	30 Nos
m.	Reset Relief valve,10000 PSI	01 No.

ii) **Spare parts for each Engine**

<b>Sl. No.</b>	<b>Brief Description</b>	<b>Qty</b>
a.	Fuel Filters Element	12 set
b.	Lube oil filters/elements for Engine	12 Set
c.	Air filter elements for the engine	12 Set
d.	V-Belt set	02 Set
e.	Starter for Engine	01 No.
f.	Charging Alternator	01 No.
g.	ELC Coolant	200 lits

iii) **Spare parts for each Allison Transmission**

a.	Oil Filter	06 Nos
b.	Transmission Oil	100 lits

Bidder should forward the unit price of each spare parts mentioned above . The cost of above spare parts will be considered for bid evaluation. However OIL reserves the right to decide the item & quantity of spare parts for procurement along with the main equipment.

**D) TOOL KIT FOR PUMP , ENGINE**

i. **The Bidder has to provide the following Special Tools for each Pump set**

<b>Sl. No.</b>	<b>Brief Description</b>	<b>Qty</b>
a.	Hydraulic Seat Puller Set, complete	1 No.
b.	Gland packing Removal Tool	1 No.
c.	Any other special / general tool required to service the fluid end & power end	1No each.

ii) 01 (one) set of standard tools for each Engine of Snap-on make in heavy duty 3/5 tray metal box with handles & locking arrangement for carrying out normal maintenance of engine as per Annexure -IV (Item No. 1 to 33) must be supplied.

iii) Special tools for both the engine must be supplied along with the consignment for carrying out engine major overhauling jobs as per enclosed Annexure-IV (Item No. 34 to 39). in proper tool box.

**The cost of above tools will be considered for bid evaluation. However OIL reserves the right to decide the item & quantity of tools for procurement along with the main equipment.**

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### **Annexure-III**

1.0 **SKID** : All the equipment and other accessories detailed in Annexure-I and Annexure-II should be unitized and mounted on a suitable 4 runner portable oil field type skid made from ISMB 250 X 125 . At the end portion of the #I" section structure on both the sides, steel pipe of size 152mm NB x 9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 1500 mm apart & the pipe of MS on both ends in welded construction. The skid should be covered and welded with checkered plate and painted by one coat of red oxide followed by blue enamel paint. The over all dimension of the skid with all equipment mounted on it should not exceed as mentioned below:

Length X Breath X Height = 6000 mm X 2500 mm X 2700 mm

2.0 **After Sales Service**: - The nature of after sales services, which can be provided by the supplier during initial commissioning as also in subsequent operation should be clearly stated. Bidder also to confirm in their bid that spare parts for the pump/ engine and its accessories will be available for at least 10 years after delivery of the material.

#### **3.0 Inspection & tests:-**

i) The plant and materials may be subjected to inspection during manufacturing at the purchaser's discretion, but such inspection shall not relive the supplier from his responsibility to ensure that the equipment supplied is free from the manufacturing or other defects and confirm to correct specifications.

ii) Such test will be carried out in the presence of the purchaser or his representative to his satisfaction. All appliances, apparatus, labour etc. required for the test should be provided by the supplier at his cost.

#### **4.0 Material Test, Certificates and pre-dispatch inspection:**

a. Hydraulic Test: Before being assembled and dispatched from the supplier's works, Hydraulic test for the pump fluid end, high pressure fittings and accessories should be carried out and test certificates for the same must be produced during inspection of the pump.

b. Pre-Dispatch Inspection shall be carried out by 2/3 OIL Engineer(s) at the manufacturer's works. The full load performance test of the pump set shall be carried out in presence of OIL's representatives to their full satisfaction. Supplier has to inform OIL the tentative date at least 90 days in advance and confirmed date at least 30 days in advance for deputing OIL's Engineer(s) for the inspection & testing of the pump set. All to and fro fares, boarding / lodging and other expenses of OIL's Engineer(s) towards inspection & testing shall be borne by OIL.

#### **5.0 Commissioning of the pump set:-**

Supplier will have to commission and test run the pump set at OIL's fields near by Duliajan. All the expenditure incurred for fooding, lodging & transportation for the persons provided by the supplier in relation to such jobs have to be borne by the supplier. All the materials and equipment except diesel fuel required for such jobs , have to be supplied by the supplier.

6.0 Any item / point not included in the specification but necessary for the efficient operation of the pump set should be offered as optional.

7.0 Any deviation from the NIT should be clearly highlighted and supported by sufficient technical reasons.

### 8.0 Data Sheet for the Pump Set :

#### A. GENERAL DIMENSIONAL DATA

- i) Total size of pump set : Length X Breath X Height:
- ii) Total dry weight of the pump set:

#### B. PRIME MOVER ENGINE DETAILS

- i) Type :
- ii) Make :
- iii) Model no :
- iv) Speed :
- v) Coupling type :
- vi) Nos. of cylinders:
- vii) Aspiration :
- viii) Displacement:
- ix) Bore size :
- x) Stroke :
- xi) Length, breath & height (engine only) :
- xii) Dry weight (engine only):
- xiii) BHP # Gross & Net :
- xiv) Full load consumption at : 100 % load  
75 % load  
50 % load  
25 % load
- xv) Lube oil consumption
- xv) Heat rejected at : 100 % load  
75 % load  
50 % load  
25 % load
- xvi) Speed Governing system :
- xvi) Type of Governor:
- xvii) Accuracy class :
- xviii) Speed Range :
- xix) Steady state regulation :
- xx) Accuracy :
- xxi) Maximum speed drop / rise for 100 % load change :
- xxii) Recovery time :
- xxiii) Speed drop ( no load to full load ):

#### C. PUMP DETAILS :

- i) Type :
- ii) Make :
- iii) Model no:
- iv) Fluid end type :
- v) Type of valve :
- vi) Type & size of plunger :

- vii) Type & nos. of packing per set :
- viii) Power end type :
- ix) Crank shaft bearing type :
- x) Jack shaft bearing type :
- xi) Maximum pressure against minimum discharge :
- xii) Minimum pressure against maximum discharge :
- xiii) Suction pulsation dampener details :
- xiv) Suction & Delivery end flange dimensions :
- xv) Type of lubrication of plunger / piston rod :
- xvi) Type of lubrication of power end :
- xvii) Type of drive chain lubrication :
- xviii) Length , breath & height (pump only):
- xix) Dry weight (pump only):

**D. TRANSMISSION :**

- i) Type :
- ii) Make :
- iii) Model no:
- iv) Gear ratios :
- v) Power transmitting capacity :

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LIST OF TOOLS		
Sl No	Description of Item	Quantity
1	Open Jaw Double Ended Spanner set in Metric & Inch-12P/C per each set.	01 Set
2	Double Ended Ring Spanner [deep offset hexagon ring] set in Metric & Inch – 12 P/C per each set.	01 Set
3	Heavy duty Double Hexagon Standard Socket compatible for ½” Sq. Drive in Metric & Inch - 8mm to 36mm [1/4” to 1 3/8”] per each set.	01 Set
4	Reversible [quick release] Ratchet compatible for ½” Sq. Drive - overall length 250mm - 01per set.	01 Set
5	Sliding T-Bar compatible for ½” Sq. Drive - 01per set.	01 Set
6	Extension Bar compatible for ½” Sq. Drive- overall length 75mm - 01per set.	01 Set
7	Extension Bar compatible for ½” Sq. Drive- overall length 125mm - 01per set.	01 Set
8	Extension Bar compatible for ½” Sq. Drive- overall length 250mm - 01per set.	01 Set
9	Universal Joint compatible for ½” Sq. Drive- overall length 78mm - 01per set.	01 Set
10	L- Handle compatible for ½” Sq. Drive- overall length 250mm - 01per set.	01 Set
11	Adapter ¾” F X ½” M; 01per set.	01 Set
12	Adapter ½” F X ¾” M; 01per set.	01 Set
13	Universal Socket Wrench ½”; 01per set; [universal joint ½”].	01 Set
14	Screw Driver Standard Blade, Cushion grip- 8mm X 250mm - 01per set.	01 Set
15	Screw Driver 9 Tips with handle, Cushion grip - 01per set.	01 Set
16	Adjustable Spanner- 200mm [8”] - 01per set.	01 Set
17	Adjustable Spanner- 300mm [8”] - 01per set.	01 Set
18	Allen Key Set-Long- Metric & Inch - 1.5mm to 12mm [12nos] & 1/16” to ½” [12nos] - 01per set.	01 Set
19	Combination Pliers - 200mm [8”]- 01per set.	01 Set
20	Long Nose Plier - 150mm-01per set.	01 Set
21	Circlip Plier-Straight Tip [internal Circlip puller]-Length 175mm [7”] - 01per set.	01 Set
22	Circlip Plier-Bent Tip [external Circlip puller]-Length 175mm [7”] - 01per set.	01 Set
23	Center Punch-Forged tool Steel hardened & tampered – 6mm X 100mm [1/4” X 4”] - 01 per set.	01 Set
24	Ball Pen Hammer- Head length 355mm [14”] - 16 OZ - 01 per set.	01 Set
25	Soft Face [Polymer] Hammer - Head Ø25mm - 01 per set.	01 Set
26	Feeler Gauge- 25 Blades-300mm Long in Metric & Inch - 01 each per set; Make: Freeman.	01 Set
27	Measuring Tape - 5Mtrs metallic -Auto retractable - 01 per set; Make: Freeman.	01 Set
28	Tin snips - Drop forged carbon steel, hardened & tempered-Size 300mm [12”] – 01 each per set.	01 Set
29	Thread Gauge - BSW, Metric, UNC, UNF - 01 each per set.	01 Set
30	Caliper - Inside & Outside - 150mm [6”] - 01 each per set.	01 Set
31	Screw Extractor Set - Hexagonal Head - 3mm to 18mm [1/8” to ¾”]; - 01 per set.	01 Set
32	Spirit Level - ABS Plastic-3vials [horizontal, plumb & 45°] - 01 per set.	01 Set
33	Cold Chisel - Forged Chrome-Vanadium steel, hardened, quenched & tempered - 12mm X 150mm & 25mm X 150mm – 01each per set.	01 Set
34	Liner Puller	01 Set
35	Piston Insert tool	01 Set
36	Piston ring expander	01 Set
37	Injector puller	01 Set
38	Timing adjustment tool	01 Set
39	Bearing puller for fan shaft	01 Set

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### **SPECIAL NOTES FOR BIDDER :**


- i) Pump , Engine , Torquematic Transmission and other accessories must be new and in unused condition. No reconstructed/ rebuilt items will be acceptable.
- ii) Pump set will be used as a well killing and Acidizing job.
- iii) Offer shall be accompanied by detailed technical specifications, manufacturer's printed specification sheets, literature, detailed dimensional drawings including foot-print, shaft height (with accessories) etc. , layout drawings & catalogues .
- iv) Packing should be adequate to avoid transit damage and water/ moisture ingress.
- v) Pump set shall be guaranteed for any manufacturing defects of any part, performance meeting all parameters 12 (twelve) months from the date of commissioning. During the guarantee /warranty period, the supplier has to attend / rectify all defects of the pump at site in and around Duliajan, Assam and replace / repair (including supply of spare parts ) all malfunctioning components free of cost to OIL. For any such breakdown , guarantee /warranty period will be extended to the equal no. of days of breakdown .
- vi) Pump set shall be installed and commissioned at site in and around Duliajan, Assam, India. Supplier shall depute their engineer/ representative to inspect pump as soon as they arrive at Duliajan for any damage during shipment.
- vii) Supplier shall arrange for tools, manpower, materials and any other requirement on their own . Supplier shall arrange boarding and lodging of their personnel for commissioning jobs.
- viii) Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
- ix) Detailed dimensional/layout drawing of the skid and dimensional/GA drawings of the pump set including foot-print, performance characteristic curve of Pump and engine shall be submitted by the bidder along with the quotation.
- x) Pump , Engine , Allison Transmission and other accessories will be inspected by OIL's representatives at manufacturer's premises prior to despatch.
- xi) Operation and Maintenance manuals for the pump , engine and other accessories (2 copies for pump, 2 copies for engine and 2 copies of other accessories ) . Total 2 (two) sets of soft copies (in compact disc format)/ flash memory format of the manuals shall also be submitted along with the pump set .
- xii) Bidder should indicate the name of manufacturer & country of origin.
- xiii) The Bidder shall warrant that in the event of an order, all product(s) supplied shall be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with the applicable codes and specification. Bidder should confirm the same while quoting.
- xiv.) The bidder must provide Certificate from their OEM confirming all sorts of technical support & guidance for unitizing job of the pump package.

xv) The bidder must provide Certificate from their OEM confirming that their dealer has the Work shop and testing facility available with infrastructure, skilled manpower & machine required for such unitizing job where the pump package is to be unitized.

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**BB:: GENERAL NOTES TO BIDDERS:**

Sl No	Clause description				
1.0	<b>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.</b>				
2.0	<b>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.</b>				
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	<p>Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p><b>a) Original Bid Security along with two duplicate copies of Bid Security.</b>  <b>b) Any other documents which have been particularly asked for in this tender for submission.</b></p>				
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	<p>The tender is invited under <b>SINGLE STAGE-TWO BID SYSTEM</b>. The bidder has to submit both the “<b>TECHNO-COMMERCIAL UNPRICED BID</b>” and “<b>PRICED BID</b>” through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”. Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <table border="1" data-bbox="349 1491 690 1596"> <tr> <td>Notes and Attachments</td> <td>→ <b>Only Price Details Should Be Uploaded</b></td> </tr> <tr> <td>Technical attachments</td> <td>→ <b>All technical bid documents except price details</b></td> </tr> </table> <p><b>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.</b></p>	Notes and Attachments	→ <b>Only Price Details Should Be Uploaded</b>	Technical attachments	→ <b>All technical bid documents except price details</b>
Notes and Attachments	→ <b>Only Price Details Should Be Uploaded</b>				
Technical attachments	→ <b>All technical bid documents except price details</b>				

	
8.0	<p>In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that “TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-&gt; User - &gt; Technical Bid. <b><u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u></b> Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-&gt; User - &gt; Technical Bid only. The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes &amp; Attachments”.</p>
9.0	<p>PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.</p>
10.0	<p>Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.</p>
11.0	<p>Please mention clearly in your quotation the Net. Weight, Gross Weight &amp; Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.</p>
12.0	<p>To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.</p>
13.0	<p>Other terms and conditions of the tender shall be as per “General Terms &amp; Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the “General Terms &amp; Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.</p>
14.0	<p>All the Bids must be Digitally Signed using “Class 3” [Organization] digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed</p>

	Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.
15.0	<p>Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.</p> <p>"In order to bid for OIL e-tenders all the vendors are required to obtain a legally valid Digital Certificate Class III [Organization] along with Encryption Certificate as per Indian IT Act from the licensed Certifying Authorities (CA) operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. Digital Signature Certificate comes in a pair of Signing/verification and Encryption/decryption certificate. Bidder should have both the Signing/verification and Encryption/Decryption certificate for Signing and encryption, decryption purpose respectively. The driver needs to be installed once, without which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to your system.</p> <p>Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LTD is not responsible."</p>
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. This clause shall be valid for a period of 1 year (12 months) from date of successful commissioning at site. 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	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
19.0	<p>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.</p> <p>OIL's Independent External Monitors at present are as under:</p>

	<p>SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID : <a href="mailto:rajivmathur23@gmail.com">rajivmathur23@gmail.com</a></p> <p>SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner &amp; Ex-Secretary, DOPT, Govt. of India E-mail Id : <a href="mailto:satyanandamishra@hotmail.com">satyanandamishra@hotmail.com</a></p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : <a href="mailto:jagmohan.garg@gmail.com">jagmohan.garg@gmail.com</a></p>
20.0	<b>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.</b>
21.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms &amp; 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. <b>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.</b></p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
22.0	Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
23.0	<p><b>Payment terms: Payment shall be released as follows-</b></p> <p><b>(i) 80% value shall be released on supply against proof of dispatch/shipment of the Well Killing Pump Set</b></p> <p><b>(ii) Remaining 20% along with the installation &amp; commissioning charges shall be paid after successful commissioning and acceptance by OIL at site.</b></p>
24.0	<b>Liquidated Damages: Refer to "General Terms &amp; Conditions" for e- Procurement as</b>

	per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). <b>In case of deduction of LD, LD amount will be deducted along with applicable rate of GST.</b>
25.0	<p><b>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 &amp; 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.</b></p> <p><b>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.</b></p> <p><b>Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier's account.</b></p>
26.0	Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. 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.
27.0	<p><b>Clauses related to GST:</b></p> <ol style="list-style-type: none"> <li>For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> <li>GST - means any tax imposed on the supply of goods and/or services under GST Law.</li> <li>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.</li> <li>GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.</li> </ol> </li> <li>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 &amp; 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.</li> <li>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 &amp; 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.</li> </ol>

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

**I. BID REJECTION CRITERIA (BRC)**

The bids shall conform generally to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the items offered do not confirm to the required 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 & conditions, the following requirements will have to be particularly met by the bids, without which the offer will be considered as non-responsive and rejected.

**(A) TECHNICAL:**

1.0 Bidder's Qualification:

1.1 The bidder should either be an:

A. **OEM [original equipment manufacturer ] of Pump**

OR

B. **Authorized dealer / distributor of OEM of Pump**

OR

C. **OEM [Pump] authorized Assembler of Pump package.**

**1.1.1 If the bidder is an OEM of the Pump , then the following criteria must be fulfilled:**

i) The bidder must be an OEM of pump since last 05(five) years reckoning from the original bid closing date. Documentary evidence to that effect must be submitted along with the offer.

ii) Bidder must purchase the Engine, & other accessories like torquematic transmission from the OEM or respective authorized dealer of these items. The purchase documents of engine and other accessories from the OEM or authorized dealer must be submitted along with the supply of pump sets. Bidder must confirm compliance of this in the technical bid.

iii) Bidder shall have the experience of successful execution of order(s) and supplied at least 01(one) no of similar Pump Package [Pump with Engine & torquematic Transmission] of same or higher capacity to E&P companies/Drilling Contractors/Drilling service providers in last 05(five) years preceding from the original bid closing date of the tender (either by themselves or through their authorized distributor/dealer).

Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along

with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I.Satisfactory Inspection Report (OR)
- II.Satisfactory supply completion/installation report (OR)
- III.Bill of Lading, Invoice etc. (OR)
- IV.Consignee receipted delivery challan (OR)
- V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST Invoice.
- VI.Commercial Invoice/ Payment Invoice

Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

iv. Bidder quoted as manufacturer must guarantee uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

v. Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .

vi. If the bidder is a manufacturer and supplied the tendered items to OIL in the last 5 (five) years as on original bid closing date either by themselves or through their distributor/dealer and whose past performance has been satisfactory, the bidder need not satisfy Claus 1.1.1 (iii). In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid.

**1.1.2 If the bidder is an Authorized dealer / distributor of OEM of Pump, then the following criteria must be fulfilled:**

i. The bidder must be an Authorized dealer / distributor of OEM of Pump since last 05(five) years reckoning from the original bid closing date. Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid .

ii. Bidder must purchase the Pump from their OEM and other accessories viz Engine, torquematic Transmission etc. from the respective OEM's or authorized dealers of these items. The purchase documents of Pump, Engine and other accessories from the OEM's or authorized dealers must be submitted along with the supply of Pump package. Bidder must confirm compliance of this in the technical bid.

iii. Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

iv. Warranty backup from the manufacturer of pump in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.

v. Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL

vi) The Bidder must furnish the experience certificate of their principal OEM (pump) that the OEM had supplied at least 01(one) no of similar Pump Package [Pump with Engine & torquematic Transmission] of same or higher capacity to E&P companies/Drilling Contractors/Drilling service providers in last 05(five) years preceding from the original bid closing date of the tender (either by themselves or through their distributor/dealer).

Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

I.Satisfactory Inspection Report (OR)

II.Satisfactory supply completion/installation report (OR)

III.Bill of Lading, Invoice etc. (OR)

IV.Consignee receipted delivery challan (OR)

V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST Invoice.

VI.Commercial Invoice/ Payment Invoice

Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

vii. Bidder must furnish Documentary evidence in respect of bidder's own experience for unitizing & supplying of at least 01(one) no similar Pump Package [Pump with Engine & torquematic Transmission] of same or higher capacity to E&P companies/Drilling Contractors/Drilling service providers in last 05(five) years reckoning from the original bid closing date.

Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

I.Satisfactory Inspection Report (OR)

II.Satisfactory supply completion/installation report (OR)

III.Bill of Lading, Invoice etc. (OR)

IV.Consignee receipted delivery challan (OR)

V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/ GST Invoice.

VI.Commercial Invoice/ Payment Invoice

Note: a.)The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Manufacturer of Pump ( supplied against the purchase order submitted as documentary evidence of past supply ) should be same as that Manufacturer of pump offered by the bidder.

viii. Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .

ix) If the bidder is an authorized dealer / distributor of OEM of Pump and have successfully supplied the tendered items to OIL in the last 05(five) years as on original bid closing date whose past performance has been satisfactory, the bidder need not satisfy Clause 1.1.2 (vi), (vii) . In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid. However, this exemption shall be applicable only if the bidder has declared in the bid that they will be supplying the tendered item from the same manufacturer as per the last order supply.

**1.1.3 If the bidder is an OEM (Pump) approved assembler, then the following criteria must be fulfilled:**

i. The bidder must be OEM ( Pump ) approved assembler since last 05(five) years reckoning from the original bid closing date. Documentary evidence to that effect from OEM must be submitted along with the offer.

ii. Bidder must purchase the Pump from their OEM and other accessories viz Engine, torquematic Transmission etc. from the respective OEM's or authorized dealers of these items. The purchase documents of Pump, Engine and other accessories from the OEM's or authorized dealers must be submitted along with the supply of Pump package. Bidder must confirm compliance of this in the technical bid

iii. Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

iv. Warranty backup from the manufacturer of pump in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.

v. Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

vi) The Bidder must furnish the experience certificate of their principal OEM (pump) that the OEM had supplied at least 01(one) no of similar Pump Package [Pump with Engine & torquematic Transmission] of same or higher capacity to E&P companies/Drilling Contractors/Drilling service providers in last 05(five) years

preceding from the original bid closing date of the tender. (either by themselves or through their distributor/dealer).

Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I.Satisfactory Inspection Report (OR)
- II.Satisfactory supply completion/installation report (OR)
- III.Bill of Lading, Invoice etc. (OR)
- IV.Consignee receipted delivery challan (OR)
- V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST Invoice.
- VI.Commercial Invoice/ Payment Invoice

Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

vii. Bidder must furnish Documentary evidence in respect of bidder's own experience for unitizing & supplying of at least 01(one) no similar Pump Package [Pump with Engine & torquematic Transmission] of same or higher capacity to E&P companies/Drilling Contractors/Drilling service providers in last 05(five) years reckoning from the original bid closing date.

Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I.Satisfactory Inspection Report (OR)
- II.Satisfactory supply completion/installation report (OR)
- III.Bill of Lading, Invoice etc. (OR)
- IV.Consignee receipted delivery challan (OR)
- V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST Invoice.
- VI.Commercial Invoice/ Payment Invoice

Note: (a) The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Manufacturer of Pump ( supplied against the purchase order submitted as documentary evidence of past supply ) should be same as that Manufacturer of pump offered by the bidder.

viii. Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .

ix. If the bidder is an OEM (Pump) approved assembler and have successfully supplied the tendered items to OIL in the last 05(five) years as on original bid closing date whose past performance has been satisfactory, the bidder need not satisfy Clause 1.1.3 (vi), (vii) . In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid. However, this exemption shall be applicable only if the bidder has declared in the bid that they will be supplying the tendered item from the same manufacturer as per the last order supply.

**(B) FINANCIAL:**

1.0 The bidder shall have an annual financial turnover of minimum US\$ 302,540 **or** INR 204 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 2017-18).

3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2017-18 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-DD.  
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) COMMERCIAL:**

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

1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The “Unpriced Bid” shall contain all techno-commercial details except the prices, which shall be kept blank. The “Price Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.

2.0 **Bid security of INR 8,14,000 or US\$ 11,860.00;** 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 till 25.02.2019.**

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 Scope of Supply & Specifications as per requirements of Annexure-I,II,III,IV)**

- (A) Unit Cost & Total Cost of 2 Nos. of Skid Mounted Well Killing Pump Set with Prime Mover & Accessories:**
- (B) Total Cost of Special Tools & Spare Parts for above supply:**
- (C) Pre-Despatch/shipment Inspection Charges for above supply :**
- (D) Packaging & FOB Charges for above supply:**
- (E) Total FOB Port of Shipment value, (A+B+C+D) above :**
- (F) Ocean Freight Charges upto Kolkata, India for above supply:**
- (G) Banking & Insurance Charges @1.5% of E :**
- (H) Total CIF Kolkata value (E+F+G) :**
- (I) Landing Charges @1% of H:**
- (J) Total CIF Landed Value, (H+I):**
- (K) Custom Duty on J:**
- (L) CIF Landed Value + Custom Duty, (J+K)**
- (M) IGST on L:**
- (N) Compensatory Cess, if any on M:**
- (O) Total CIF + Custom Duty + GST Landed Value (L+M+N):**
- (P) Installation and Commissioning Charges for 2 Nos. of Skid Mounted Well Killing Pump Set with Prime Mover & Accessories :**
- (Q) GST on Installation and Commissioning Charges of P:**
- (R) Total Value (O+P+Q) :**
- (S) Total Value in words :**
- (T) Gross Weight, Volume, Port of Shipment, Country of Origin:**

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

**(Prices to be quoted as per Scope of Supply & Specifications as per requirements of Annexure-I,II,III,IV)**

- (A) Unit Cost & Total Cost of 2 Nos. of Skid Mounted Well Killing Pump Set with Prime Mover & Accessories:**
- (B) Total Cost of Special Tools & Spare Parts for above supply:**
- (C) Pre-Despatch/shipment Inspection Charges for above supply:**
- (D) Packaging & Forwarding Charges for above supply:**
- (E) Total Ex-Works Value (A+B+C+D):**
- (F) GST on E :**
- (G) Compensatory Cess, if any on F:**
- (H) Total FOR Dispatching Station Value, (E+F+G) above :**
- (I) Inland Transportation charges to Duliajan for above supply including GST:**
- (J) Insurance Charges @0.5% on H including GST:**
- (K) Installation and Commissioning Charges for 2 Nos. of Skid Mounted Well Killing Pump Set with Prime Mover & Accessories:**
- (L) GST on Installation and Commissioning Charges of K:**
- (M) Total FOR Duliajan value, (H+I+J+K+L) above :**
- (N) Total FOR Duliajan Value in words :**
- (O) Gross Weight& Volume:**
- (P) Import Content, if any for the above supply:**

Note: i) Please indicate HSN /SAC Code & applicable GST rate of the quoted material & services. Cost of the individual items in line with requirements of Annexure-I,II,III,IV should be shown separately and summary of the prices should be submitted accordingly.

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.

12.0 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) (R)** 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) (M)** 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) (M) excluding (I+J) i.e** Total Value of domestic bidder excluding inland transportation charges with GST and Insurance charges with GST above; vis-à-vis Total Value of the foreign bidder worked out as per Para **I, C. Commercial, 7), (i) (R)** 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.

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**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**

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
<b>3.0</b>	<b>Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format Sent separately? If YES, provide details</b>	Yes / No
	<b>(a) Amount :</b>	
	<b>(b) Name of issuing Bank :</b>	
	<b>(c) Validity of Bid Bond :</b>	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer <b>validity of 120 days from</b> the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of NIT Payment Terms	Yes / No
<b>5.0</b>	<b>Whether confirmed to submit PBG as asked for in NIT?</b>	<b>Yes / No</b>
<b>5.1</b>	<b>Whether agreed to submit PBG within 30 days of placement of order?</b>	<b>Yes / No</b>
6.0	Whether Price submitted as per Price Schedule (refer Para 7.0 of BRC Commercial vide Annexure-BB)?	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
13.0	Whether all Financial documents as per BRC Financial vide Annexure-BB have been uploaded?	Yes / No

**(B) TECHNICAL :**

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.

Sl No	REQUIREMENT	COMPLIANCE
1.	Whether quoted as an OEM of pump and whether documentary evidences submitted ?	Yes/ No
2.	Whether quoted as authorized dealer of OEM (pump) and whether documentary evidences submitted ?	Yes/ No
3.	Whether quoted as OEM ( pump ) assembler and whether documentary evidences submitted ?	Yes/ No
4.	Whether separately highlighted any deviation from the technical specifications ?	Yes/ No
5.	Whether spare parts , special tools have been included in the offer ?	Yes/ No
6.	Whether spare parts shall be available for 10 years after supply of equipment ?	Yes/ No
7.	Whether the engine is rated for continuous power ?	Yes/ No
8.	Whether the load calculation for engine's HP is provided ?	Yes/ No
9	Whether the offered engine conforms to ISO 3046/1 or BS 5514 or IS 10000 or latest specifications	Yes/ No
11.	Whether the pump is a triplex, single acting plunger pump ?	Yes/ No
13.	Whether the pump is designed for intermittent duty ?	Yes/ No

14.	Whether the transmission is engine mounted.	Yes/ No
15.	Whether product line catalogues of the pump, engine and accessories have been provided with the offer ?	Yes/ No
16.	Whether guards shall be provided over coupling , belt drives & cooling fan and all rotating parts ?	Yes/ No
17.	Whether provided & quoted for 2 years consumable spares for pump & engine ?	Yes/ No

*Signature* \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

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**CERTIFICATE OF ANNUAL TURNOVER & NET WORTH**

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

**TO WHOM IT MAY CONCERN**

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

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

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

**\*Applicable only for GLOBAL tenders**

**ANNEXURE - EE**

<b>TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)</b>			
<b>TECHNICAL SPECIFICATIONS</b>			
<b>Clause Number</b>	<b>DESCRIPTION</b>	<b>BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)</b>	<b>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)</b>
A	Type of Pump:  Single Acting Triplex Horizontal Plunger pump with replaceable plungers & valves.		
B	Capacity of Pump:  The pump should be fitted with proper size of plungers to meet the following requirement:-  The pump set must be capable to develop  i) Maximum discharge pressure 703 Kg/cm <sup>2</sup> ( 10000 PSI) with minimum fluid discharge capacity 114 Litres/Min (30 US GPM )  ii) Minimum discharge pressure 130 kg/cm <sup>2</sup> ( 1900 PSI)		

	<p>with minimum fluid discharge capacity 606 Litres/Min (160 US GPM )</p> <p>Maximum working pressure of the pump must not be less than 703 kg/cm<sup>2</sup> (10000 PSI).</p> <p>Note: The above parameters should be met with single size of plunger )</p> <p>Pump speed = The maximum operating speed will be limited to 300 RPM as no charge pump will be fitted with the triplex pump.</p> <p>The pump will be operated at different speeds using a five speed Torquematic Transmission having various transmission ratios to have a wide range of discharge volume against various pressure rating. The pump should be designed with internal reduction gear to meet the minimum and maximum parameters</p>		
C	<p>Pump Duty :</p> <p>Pump will be utilized for intermittent service and should be suitable for:</p> <p>i) Well killing ii) Acidizing job with concentration of:-</p> <ul style="list-style-type: none"> <li>- Mud acid having 10% HCL + 5% HF + Water.</li> <li>- Hydrochloric acid having 15% HCL + Water.</li> <li>- Saline water of 2-3% KCL, NaCl and calcium chloride.</li> </ul>		
D	Various Features of the Pump:		

	<p>i) Material of Construction and other features: As the pump will be used for Acidizing job in addition to well killing , the material of construction of the fluid end must be corrosion resistant to acids and brine solutions.</p> <p>ii) Fluid End:</p> <p>a. One piece integral suction and discharge passages design with forged steel fluid end , carbonized steel cage-typed valves with replaceable rubber insert, chrome plated replaceable intermediate rod,</p> <p>b. Ductile iron, Bolt on type stuffing boxes with screw type glands.</p> <p>c. Tungsten Carbide Coated plungers.</p> <p>d. General Service packing.</p> <p>iii) Power End Features:</p> <p>a) One-piece, High strength steel power frame.</p> <p>b) Eccentric construction having double extended jackshaft.</p> <p>c) Forged Alloy steel crankshaft with ground journals and polished throws.</p> <p>d) Heavy-duty, tapered roller crankshaft bearings as per OEM#s design.</p> <p>e) Stainless steel connecting rods, removable from crossheads.</p> <p>f) Alloy steel crosshead pins, case hardened and</p>		
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	<p>finished ground.</p> <p>g) Bronze bearing crosshead pin bushings, press fit.</p> <p>h) Cast iron crossheads with upper / lower oil grooves.</p> <p>i) Stainless steel extension rods.</p>		
E	<p>Pump Lubrication :</p> <p>i) Slow speed drip lubrication kit for plunger and packing sets should be installed .</p> <p>ii) For lubrication of power end of the pump a force fed lubrication system should be installed. Proper lubrication should be ensured when the pump runs at low speed.</p>		
F	Auxiliary Equipment /Items :		
F (a)	Suction Stabilizer :- A suction stabilizers comprising a vertical chamber of proper size with a closed top, water level gauge and air charging connection equipped with a rubber diaphragm should be fitted in the inlet line as closed as possible to pump)		
F (b)	Suction manifold should be complete with butterfly valve fitted with flange & fasteners and companion flange of 4 inch diameter.		
F (c)	Suction Hose: - 1 no. suction hose of size 4 inch X 3 M , wire braded, both end finished with built in nipple & 150 class flange, non-corrugated type should be supplied.		
F (d)	Discharge manifold comprising of two branches (50.8 mm diameter), one the main discharge line and other the bleed line which should be completed and fitted with:		
F (d) (i)	1 no of 50.8 mm reset relief valve (703 Kg/ cm2.) should be fitted on bleed line and complete with a companion flange and a bend as required. The relief line should be		

	properly fixed inside the skid so that no spillage goes out. Make: OTECO (Screwed API LP F-threaded)		
F (d) (ii)	1 No. of 2 inch threaded plug valve (W.P. = 703 Kg/ cm2.) having embossed API-6A monogram should be fitted in the discharge line with 2 inch size nipple & wing union of style Fig. 1002.		
F (d) (iii)	1 No. Adjustable Choke valve of 2 inch orifice size, 703 kg/cm2 W.P. end connection of union of style Fig.1002 should be fitted in the bleed line.		
F (d) (iv)	1 No. pressure gauge (range 0-703 kg/cm2) to be fitted on discharge line. Make: OTECO, screwed, female threaded		
F (d) (v)	All the necessary fittings, flanges, gaskets, stud & nuts to fit the above		
F (d) (vi)	Strong and rigid supports for the discharge and bleed lines should be welded on the skid.		
F (d) (vii)	The following high pressure fittings should be supplied along with the pump		
F (d) (vii) (a)	15 Nos. of 2 inch piping in length of 10 feet and capacity of 10,000 psi cold working pressure with the following specifications:-  Size:- 2 inch , Type:- One-piece, forged end construction with wing union of style Fig. 1002 of capacity of 10,000 psi NSCWP		
F (d) (vii) (b)	2 Nos. circulating steel hose of 2 inch size, 12 feet total length with single swivel joint of style 10 M X M , end connection with wing union of style Fig. 1002, capacity of 10,000 psi NSCWP.		
F (d) (vii) (c)	1 No. 2 inch Check valve, of capacity of 10,000 psi. Wing-ahead Fig. 1002		
F (d)	1 No. 2 inch plug valve, 10,000 psi capacity, Fig. 1002		

(vii) (d)	wing end connection.		
F (d) (vii) (e)	1 no Tee, 10,000 psi capacity, Fig. 1002 wing end connection.		
F (d) (vii) (f)	Robust type pipe rack for stacking these high pressure pipes should be provided on the main skid itself in a convenient place with proper fixers and locking provision.		
Note	The bidder has to furnish the performance curve of the pump with selected plunger size along with data sheet & technical leaf-lete of the of the offered pump.		
G	The bidder has to furnish the performance curve of the pump with selected plunger size along with data sheet & technical leaf-lete of the of the offered pump.		
H	Spare parts Availability:  Bidder must confirm after sale services & uninterrupted supply of spare parts including accessories for a minimum period of 10 years. Bidder should forward a list of recommended spare parts of Pump , Engine and transmission for 2 year operation indicating part nos., quantity & unit price separately.		
Annexure#II			
A (i)	The Prime Mover  Diesel Engine, Caterpillar make conform to either ISO 3046/1 or BS 5514 or IS 10000 or latest specifications and should capable of developing required H.P. at rated speed to run the pump smoothly and other accessories as detailed in Annexure-I		
A (ii)	The engine should be rated for continuous power and capable of developing at least 10% more power at rated RPM, than the net minimum BHP requirement of the		

	pump input needed to achieve the stated delivery parameters. Technical literature or leaflet must be supplied as documentary evidence. Bidder should give proper justification for selection of HP of the engine		
A (iii)	Engine shall conform to STAGE-IIIA / TIER-III emission norms.		
A (iv)	<p>The bidder should specify the following information along with relevant performance rating curves &amp; conditions:</p> <ol style="list-style-type: none"> <li>Gross Brake horse power (BHP) developed at rated RPM.</li> <li>Deduction for altitude, temperature etc.</li> <li>Deduction for fan &amp; ancillary equipment.</li> <li>Net HP available at rated RPM &amp; site conditions.</li> <li>Net torque developed at rated rpm</li> <li>Specific fuel consumption at rated speed &amp; power and at 110 %, 75%, 50% and 25% of full loads.</li> <li>Characteristic Curves of the Engine to be supplied.</li> </ol>		
A (v)	Engine Fault Diagnostic Tools [both software as well as hardware-CAT ET & Laptop] with accessories must be supplied & display on the engine panel shall be provided along with each unit. All the accessories & fittings of engine viz. Radiator, Coolers, Silencer cum Spark Arrestor, Air Compressor, Engine Harness Wirings & accessories etc., must be of OEM supplied with proof of documents. Documentary evidence from OEM regarding supply of the above mentioned items must be provided at the time of inspection.		
B	ACCESSORIES: The engine offered should be complete in all respect with the following components mounted on it.		
B (i)	Heavy duty Air Cleaner with pre-cleaner & Vacuum		

	Indicator.		
B (ii)	Spark Arrestor cum Silencer covered with heat resistant material & capable of max exhaust back pressure: 75mmHg. Exhaust is diverted to off-operator side with 85dB.		
B (iii)	Heavy duty Radiator for Industrial use with Fan, Fan arrangement & low water level indication with alarm. The radiator must be having capacity of at least 20% in excess of total heat rejection of the engine.		
B (iv)	Pneumatically operated Inlet Air shut off device & Fuel shut off device should be provided with the engine for emergency shut off & designed in such a way that it can be operated from engine.		
B (v)	Instrument Panel will have Oil & Fuel pressure gauge, Oil, Water & Exhaust temperature gauge, Electronic Tachometer with R/Hrs meter, Emergency air shut off switch etc. There will be sufficient space for maintenance and repair of the Instrument Panel.		
B (vi)	Suitable Safety Shut Off system with Alarm for Low lube oil pressure, High water temperature, Engine over speed etc.		
B (vii)	Air compressor of required capacity at 7 kg/cm <sup>2</sup> with a reservoir tank fitted with pressure gauge , safety relief valve & drain cock		
B (viii)	<p>The critical wiring should be in separate rodent proof conduit with proper marking from other wiring for following:-</p> <ol style="list-style-type: none"> <li>Engine shutdown signals.</li> <li>Engine Throttle signal .</li> </ol>		

	<p>c. Wiring which activates the special modes of engine like engine de-rate, idle RPM mode etc.</p> <p>d. Interfacing wiring between engine, transmission and safety system</p> <p>Note: Engine Harness wirings must be of OEM supplied</p>		
B (ix)	Engine starting system should be electric starter		
B (x)	02 (Two) nos maintenance free Heavy duty battery suitable for hazardous area, complete with cable & connection to be provided in a steel box with wood panelled inside the box.		
B (xi)	Engine should have 24 volt battery charging flameproof alternator.		
B (xii)	A fuel tank of 200 liters capacity should be mounted on a frame near the engine at a height of about 4 feet from the skid. The fuel supply & return lines from the tank to the engine should be fitted		
B (xiii)	All the V-belts, cooling fan and all other moving parts should be well guarded.		
B (xiv)	<p>General</p> <p>a. Flywheel complete with starter ring gear and resilient/flex plate to mount transmission.</p> <p>b. Flywheel housing having SAE no. 1 flange.</p> <p>c. Vibration Dampener and guard.</p> <p>d. Lifting eyes</p> <p>e. Fumes disposal</p> <p>f. Crankcase breather</p> <p>g. Standard painting of the engine</p> <p>h. Engine crank case design will be of shallow pan type</p>		
B (xv)	<p>The Fuel to be used by the prime mover:-</p> <p>High speed Diesel Fuel conforming IS: 1593-1982</p>		

	<p>Cetane number of the fuel : 42.5</p> <p>Gross Calorific Value : 19.480 BTU / Lb ( 10.800 cal/ gm. )</p>		
B (xvi)	<p>OPERATING SITE CONDITION</p> <p>The engine should be suitable for operation at the following site condition:</p> <p>a) Engine site temperature - 50°C(Max)</p> <p>b) Engine site temperature - 2°C (Min)</p> <p>c) Maximum relative humidity at 21°C - 100%</p> <p>d) Maximum relative humidity at 35°C- 95%</p> <p>e) Maximum relative humidity at 45°C - 70%</p> <p>f) Altitude above sea level - 150 m.</p> <p>g) Average annual rainfall 343 cms.</p>		
3.0	<p>The bidder has to furnish the engine's performance curve and the data sheet and other technical leaflet along with the offer.</p>		
4.0 (i)	<p>Transmission and drive line :-</p> <p>An torquematic Transmission (Make: Allison Transmission) of suitable model should be directly mounted on engine flywheel to transmit required power to the pump with the following main features:-</p> <p>a) 5 forward speed with reverse locked.</p> <p>b) Gear ratios will be as per requirement to meet the various discharge parameters of the pump.</p> <p>c) Oil filter completed with all hoses and fittings.</p> <p>c) Gear shifting: - automatic</p>		
4.0 (ii)	<p>A short coupled adjustable splined cordon shaft with maximum of 100 mm telescopic movement should be mounted between output shaft of the transmission and</p>		

	input shaft of pump crankshaft. This drive line should be well guarded.																																									
4.0 (iii)	Cooling System:- Transmission oil should be cooled either by engine coolant or radiator fan with the help of proper " Heat Exchanger"																																									
5.0	Maintenance manual and parts list of the offered pump ,engine , Allison transmission and others should be supplied along with the item																																									
6.0	Bidder should ensure proper matching between engine & transmission to meet adequate power requirement for operating the well killing pump . Programmed self diagnostic kit (both software as well as hardware) shall be supplied along with each unit . If additional software is required to maintain the electronics transmission system, same should be supplied with license																																									
C	<p>SPARE PARTS FOR PUMP , ENGINE AND TRANSMISSION</p> <p>i) Spare parts for each Pump</p> <table><tr><td>Sl .</td><td>Brief Description</td><td>Qty</td></tr><tr><td>No</td><td></td><td></td></tr><tr><td>a.</td><td>Plunger :</td><td>03 Nos.</td></tr><tr><td>b.</td><td>Plunger packing set :</td><td>12 Set</td></tr><tr><td>c.</td><td>Valve Assembly, Suction:</td><td>30 Nos.</td></tr><tr><td>d.</td><td>Valve Assembly, Delivery:</td><td>30 Nos.</td></tr><tr><td>e.</td><td>Valve Spring :</td><td>30 Nos.</td></tr><tr><td>f.</td><td>Valve Seat, Discharge”</td><td>06 Nos.</td></tr><tr><td>g.</td><td>Valve Seat, Suction :</td><td>06 Nos</td></tr><tr><td>h.</td><td>Gasket, Valve Cover :</td><td>50 Nos</td></tr><tr><td>i.</td><td>Gasket, Cylinder Head :</td><td>50 Nos.</td></tr><tr><td>j.</td><td>Seal, Stuffing Box :</td><td>50 Nos.</td></tr><tr><td>k.</td><td>Stuffing Box:</td><td>03 Nos</td></tr></table>	Sl .	Brief Description	Qty	No			a.	Plunger :	03 Nos.	b.	Plunger packing set :	12 Set	c.	Valve Assembly, Suction:	30 Nos.	d.	Valve Assembly, Delivery:	30 Nos.	e.	Valve Spring :	30 Nos.	f.	Valve Seat, Discharge”	06 Nos.	g.	Valve Seat, Suction :	06 Nos	h.	Gasket, Valve Cover :	50 Nos	i.	Gasket, Cylinder Head :	50 Nos.	j.	Seal, Stuffing Box :	50 Nos.	k.	Stuffing Box:	03 Nos		
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	<p>l. Valve Insert : 30 Nos</p> <p>m. Reset Relief valve, 10000 PSI : 01 No.</p> <p>ii. Spare parts for each Engine</p> <p>SL. Brief Description Qty</p> <p>No</p> <p>a. Fuel Filters Element 12 set</p> <p>b. Lube oil filters/elements for Engine: 12 Set</p> <p>c. Air filter elements for the engine :12 Set</p> <p>d. V-Belt set : 02 Set</p> <p>e. Starter for Engine: 01 No.</p> <p>f. Charging Alternator : 01 No.</p> <p>g. ELC Coolant : 200 lits</p> <p>iii. Spare parts for each Allison Transmission</p> <p>a. Oil Filter : 06 Nos</p> <p>b. Transmission Oil: 100 lits</p> <p>Bidder should forward the unit price of each spare parts mentioned above . The cost of above spare parts will be considered for bid evaluation. However OIL reserves the right to decide the item &amp; quantity of spare parts for procurement along with the main equipment.</p>		
D	<p>TOOL KIT FOR PUMP , ENGINE</p> <p>i. The Bidder has to provide the following Special Tools for each Pump set</p>		

SL. No	Brief Description	Qty		
a.	Hydraulic Seat Puller Set, complete	1 No.		
b.	Gland packing Removal Tool	1 No.		
c.	Any other special / general tool required to service the fluid end & power end :	1 No each.		
ii)	01 (one) set of standard tools for each Engine of Snap-on make in heavy duty 3/5 tray metal box with handles & locking arrangement for carrying out normal maintenance of engine as per Annexure -IV (Item No. 1 to 33) must be supplied			
iii)	Special tools for both the engine must be supplied along with the consignment for carrying out engine major overhauling jobs as per enclosed Annexure-IV (Item No. 34 to 39). in proper tool box.			
	The cost of above tools will be considered for bid evaluation. However OIL reserves the right to decide the item & quantity of tools for procurement along with the main equipment.			
ANNEXURE-III				

1.0	<p>SKID : All the equipment and other accessories detailed in Annexure-I and Annexure-II should be unitized and mounted on a suitable 4 runner portable oil field type skid made from ISMB 250 X 125 . At the end portion of the #I" section structure on both the sides, steel pipe of size 152mm NB x 9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 1500 mm apart &amp; the pipe of MS on both ends in welded construction. The skid should be covered and welded with checkered plate and painted by one coat of red oxide followed by blue enamel paint. The over all dimension of the skid with all equipment mounted on it should not exceed as mentioned below:</p> <p>Length X Breath X Height = 6000 mm X 2500 mm X 2700 mm</p> <p>.</p>		
2.0	<p>After Sales Service: - The nature of after sales services, which can be provided by the supplier during initial commissioning as also in subsequent operation should be clearly stated. Bidder also to confirm in their bid that spare parts for the pump/ engine and its accessories will be available for at least 10 years after delivery of the material.</p>		
3.0	<p>Inspection &amp; tests:-</p> <p>i) The plant and materials may be subjected to inspection during manufacturing at the purchaser's discretion, but such inspection shall not relieve the supplier from his responsibility to ensure that the equipment supplied is</p>		

	<p>free from the manufacturing or other defects and confirm to correct specifications.</p> <p>ii) Such test will be carried out in the presence of the purchaser or his representative to his satisfaction. All appliances, apparatus, labour etc. required for the test should be provided by the supplier at his cost.</p>		
4.0	<p>Material Test, Certificates and pre-dispatch inspection</p> <p>a. Hydraulic Test: Before being assembled and dispatched from the supplier's works, Hydraulic test for the pump fluid end, high pressure fittings and accessories should be carried out and test certificates for the same must be produced during inspection of the pump.</p> <p>b. Pre-Dispatch Inspection shall be carried out by 2/3 OIL Engineer(s) at the manufacturer's works. The full load performance test of the pump set shall be carried out in presence of OIL's representatives to their full satisfaction. Supplier has to inform OIL the tentative date at least 90 days in advance and confirmed date at least 30 days in advance for deputing OIL's Engineer(s) for the inspection &amp; testing of the pump set. All to and fro fares, boarding / lodging and other expenses of OIL's Engineer(s) towards inspection &amp; testing shall be borne by OIL.</p>		
5.0	<p>Commissioning of the pump set:-</p> <p>Supplier will have to commission and test run the pump set at OIL's fields near by Duliajan. All the expenditure incurred for fooding, lodging &amp; transportation for the persons provided by the supplier in relation to such jobs</p>		

	have to be borne by the supplier. All the materials and equipment except diesel fuel , required for such jobs , have to be supplied by the supplier.		
6.0	Any item / point not included in the specification but necessary for the efficient operation of the pump set should be offered as optional.		
7.0	Any deviation from the NIT should be clearly highlighted and supported by sufficient technical reasons.		
SPECIAL NOTES FOR BIDDER :			
i	Pump , Engine , Torquematic Transmission and other accessories must be new and in unused condition. No reconstructed/ rebuilt items will be acceptable.		
ii	Pump set will be used as a well killing and Acidizing job		
iii	Offer shall be accompanied by detailed technical specifications, manufacturer's printed specification sheets, literature, detailed dimensional drawings including foot-print, shaft height (with accessories) etc. , layout drawings & catalogues .		
iv	Packing should be adequate to avoid transit damage and water/ moisture ingress.		
v	Pump set shall be guaranteed for any manufacturing defects of any part, performance meeting all parameters 12 (twelve) months from the date of commissioning. During the guarantee /warranty period, the supplier has to attend / rectify all defects of the pump at site in and around Duliajan, Assam and replace / repair (including supply of spare parts ) all malfunctioning components free of cost to OIL. For any such breakdown , guarantee /warranty period will be extended to the equal no. of days of breakdown .		
vi	Pump set shall be installed and commissioned at site in		

	and around Duliajan, Assam, India. Supplier shall depute their engineer/ representative to inspect pump as soon as they arrive at Duliajan for any damage during shipment.		
vii	Supplier shall arrange for tools, manpower, materials and any other requirement on their own . Supplier shall arrange boarding and lodging of their personnel for commissioning jobs.		
viii	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.		
ix	Detailed dimensional/layout drawing of the skid and dimensional/GA drawings of the pump set including foot-print, performance characteristic curve of Pump and engine shall be submitted by the bidder along with the quotation		
x	Pump , Engine , Allison Transmission and other accessories will be inspected by OIL's representatives at manufacturer's premises prior to despatch.		
xi	Operation and Maintenance manuals for the pump , engine and other accessories (2 copies for pump, 2 copies for engine and 2 copies of other accessories ) . Total 2 (two) sets of soft copies (in compact disc format)/ flash memory format of the manuals shall also be submitted along with the pump set .		
xii	Bidder should indicate the name of manufacturer & country of origin.		
xiii	The Bidder shall warrant that in the event of an order, all product(s) supplied shall be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with the applicable codes and specification. Bidder should confirm the same while quoting.		

xiv	The bidder must provide Certificate from their OEM confirming all sorts of technical support & guidance for unitizing job of the pump package.		
xv	The bidder must provide Certificate from their OEM confirming that their dealer has the Work shop and testing facility available with infrastructure, skilled manpower & machine required for such unitizing job where the pump package is to be unitized		

**ANNEXURE - FF**

<b>TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)</b>			
<b>BID EVALUATION CRITERIA</b>			
<b>Clause Number</b>	<b>DESCRIPTION</b>	<b>BIDDER'S RESPONSE (Complied / Not Complied / Deviation/Not Applicable)</b>	<b>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)</b>
1.0	<b>A. Technical</b> Bidder's Qualification:		
1.1	The bidder should either be an:  A. OEM [original equipment manufacturer ] of Pump OR B. Authorized dealer / distributor of OEM of Pump OR C. OEM [ Pump] authorized Assembler of Pump package		
1.1.1	If the bidder is an OEM of the Pump , then the following criteria must be fulfilled:		
1.1.1 (i)	The bidder must be an OEM of pump since last 05(five)		

	years reckoning from the original bid closing date. Documentary evidence to that effect must be submitted along with the offer.		
1.1.1 (ii)	Bidder must purchase the Engine, & other accessories like torquematic transmission from the OEM or respective authorized dealer of these items. The purchase documents of engine and other accessories from the OEM or authorized dealer must be submitted along with the supply of pump sets. Bidder must confirm compliance of this in the technical bid.		
1.1.1 (iii)	<p>Bidder shall have the experience of successful execution of order(s) and supplied at least 01(one) no of similar Pump Package [Pump with Engine &amp; torquematic Transmission] of same or higher capacity to E&amp;P companies/Drilling Contractors/Drilling service providers in last 05(five) years preceding from the original bid closing date of the tender. (either by themselves or through their authorized distributor/dealer).</p> <p>Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I.Satisfactory Inspection Report (OR)  II.Satisfactory supply completion/installation report (OR)  III.Bill of Lading, Invoice etc. (OR)  IV.Consignee receipted delivery challan (OR)</p>		

	<p>V. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/ GST Invoice.</p> <p>VI. Commercial Invoice/ Payment Invoice</p> <p>Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
1.1.1 (iv)	Bidder quoted as manufacturer must guarantee uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
1.1.1 (v)	Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .		
1.1.1 (vi)	If the bidder is a manufacturer and supplied the tendered items to OIL in the last 5(five) years as on original bid closing date either by themselves or through their distributor/dealer and whose past performance has been satisfactory, the bidder need not satisfy Claus 1.1.1 (iii). In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid.		

1.1.2	If the bidder is an Authorized dealer / distributor of OEM of Pump, then the following criteria must be fulfilled:		
1.1.2 (i)	The bidder must be an Authorized dealer / distributor of OEM of Pump, since last 05(five) years reckoning from the original bid closing date. Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid.		
1.1.2 (ii)	Bidder must purchase the Pump from their OEM and other accessories viz Engine, torquematic Transmission etc. from the respective OEM's or authorized dealers of these items. The purchase documents of Pump, Engine and other accessories from the OEM's or authorized dealers must be submitted along with the supply of Pump package. Bidder must confirm compliance of this in the technical bid.		
1.1.2 (iii)	Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
1.1.2 (iv)	Warranty backup from the manufacturer of pump in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender		
1.1.2 (v)	Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		

1.1.2 (vi)	<p>The Bidder must furnish the experience certificate of their principal OEM (pump) that the OEM had supplied at least 01(one) no of similar Pump Package [Pump with Engine &amp; torquematic Transmission] of same or higher capacity to E&amp;P companies/Drilling Contractors/Drilling service providers in last 05(five) years preceding from the original bid closing date of the tender. (either by themselves or through their distributor/dealer).</p> <p>Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I.Satisfactory Inspection Report (OR)  II.Satisfactory supply completion/installation report (OR)  III.Bill of Lading, Invoice etc. (OR)  IV.Consignee receipted delivery challan (OR)  V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/ GST Invoice.  VI.Commercial Invoice/ Payment Invoice</p> <p>Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
1.1.2 (vii)	Bidder must furnish Documentary evidence in respect of bidder's own experience for unitizing & supplying of at		

	<p>least 01(one) no similar Pump Package [Pump with Engine &amp; torquematic Transmission] of same or higher capacity to E&amp;P companies/Drilling Contractors/Drilling service providers in last 05(five) years reckoning from the original bid closing date.</p> <p>Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I.Satisfactory Inspection Report (OR)  II.Satisfactory supply completion/installation report (OR)  III.Bill of Lading, Invoice etc. (OR)  IV.Consignee receipted delivery challan (OR)  V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/ GST Invoice.  VI.Commercial Invoice/ Payment Invoice</p> <p>Note: a. The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p> <p>b. Manufacturer of Pump (supplied against the purchase order submitted as documentary evidence of past supply ) should be same as that Manufacturer of pump offered by the bidder.</p>		
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1.1.2 (viii)	Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .		
1.1.2 (ix)	If the bidder is an authorized dealer / distributor of OEM of Pump and have successfully supplied the tendered items to OIL in the last 5(five) years as on original bid closing date whose past performance has been satisfactory, the bidder need not satisfy Clause 1.1.2 (vi), (vii) . In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid. However, this exemption shall be applicable only if the bidder has declared in the bid that they will be supplying the tendered item from the same manufacturer as per the last order supply.		
1.1.3	If the bidder is an OEM (Pump) approved assembler, then the following criteria must be fulfilled:		
1.1.3 (i)	The bidder must be OEM ( Pump ) approved assembler since last 05(five) years reckoning from the original bid closing date. Documentary evidence to that effect from OEM must be submitted along with the offer.		
1.1.3 (ii)	Bidder must purchase the Pump from their OEM and other accessories viz Engine, torquematic Transmission etc. from the respective OEM's or authorized dealers of these items. The purchase documents of Pump, Engine and other accessories from the OEM's or authorized		

	dealers must be submitted along with the supply of Pump package. Bidder must confirm compliance of this in the technical bid		
1.1.3 (iii)	Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
1.1.3 (iv)	Warranty backup from the manufacturer of pump in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.		
1.1.3 (v)	Undertaking from the manufacturer of pump (in original on manufacturer's letter head) guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
1.1.3 (vi)	<p>The Bidder must furnish the experience certificate of their principal OEM (pump) that the OEM had supplied at least 01(one) no of similar Pump Package [Pump with Engine &amp; torquematic Transmission] of same or higher capacity to E&amp;P companies/Drilling Contractors/Drilling service providers in last 05(five) years preceding from the original bid closing date of the tender. (either by themselves or through their distributor/dealer).</p> <p>Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in</p>		

	<p>respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I.Satisfactory Inspection Report (OR)  II.Satisfactory supply completion/installation report (OR)  III.Bill of Lading, Invoice etc. (OR)  IV.Consignee receipted delivery challan (OR)  V.Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/ GST Invoice.  VI.Commercial Invoice/ Payment Invoice</p> <p>Note: The Purchase Order date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
1.1.3 (vii)	<p>Bidder must furnish Documentary evidence in respect of bidder's own experience the for unitizing &amp; supplying of at least 01(one) no similar Pump Package [Pump with Engine &amp; torquematic Transmission] of same or higher capacity to E&amp;P companies/Drilling Contractors/Drilling service providers in last 05(five) years reckoning from the original bid closing date.</p> <p>Documentary evidence in respect of supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p>		

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1.1.3 (viii)	<p>Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within seven (07) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. Bidder should also categorically confirm in the technical bid that installation and commissioning shall be done within 1 (one) month after receipt of site clearance from OIL .</p>		
1.1.3 (ix)	<p>If the bidder is an OEM (Pump) approved assembler and have successfully supplied the tendered items to OIL in the last 5 (five) years as on original bid closing date whose past performance has been satisfactory, the</p>		

	bidder need not satisfy Clause 1.1.3 (vi), (vii) . In this situation the bidder shall have to indicate the Purchase Order (P.O.) No. of OIL in their technical bid. However, this exemption shall be applicable only if the bidder has declared in the bid that they will be supplying the tendered item from the same manufacturer as per the last order supply.		
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