



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan – 786602, Assam

Telephone No. (91-374) 2808724

Fax No: (91-374) 2800533

Email: matdmmfd1@oilindia.in , materials@oilindia.in; erp_mm@oilindia.in

Tender No. & Date	:	SDG5981P18/06 dated: 11.10.2017
Tender Fee	:	INR 6,000.00 OR USD 100.00
Bid Security Amount	:	INR 1, 51,720.00 OR USD 2,370.00
Bidding Type	:	SINGLE STAGE TWO BID SYSTEM
Period of Sale of Bid Documents	:	From 16.10.2017 to 22.11.2017; 15:30 Hrs. (IST)
Bid Closing on	:	29.11.2017 (at 11.00 Hrs. IST)
Bid Opening on	:	29.11.2017 (at 14.00 Hrs. IST)
Bid Validity	:	Bid should be valid for 120 days from bid Closing date
Bid Bond Validity	:	Bid Bond Should be valid up to 30.09.2018
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	Applicable
List of Annexures Applicable	:	Annexure - I: Specifications, General & Special notes to bidders Annexure- II: Bid evaluation & Rejection Criteria Annexure- III: Check List (Technical & Commercial) Annexure-IV: Certificate of Annual Turnover & Net Worth Annexure - V: Technical Evaluation Matrix (BEC) Annexure- VI: Technical Evaluation Matrix (Technical Specs.)

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

Item no	Material Description	Quantity
10	<p>A. SKID MOUNTED HYDRAULIC POWER UNIT DRIVEN BY 60 HP ELECTRIC MOTOR WITH HYDRAULIC PUMP AND COMPLETE WITH HOSES HAVING THE FOLLOWING SPECIFICATION AND FEATURES FOR EACH UNIT: 02 NUMBERS</p> <p>a) DETAILS OF MOTOR (Quantity 1 no):</p> <p>Flame proof, squirrel cage induction motor suitable for hazardous areas of oilfields, Zone I and Gas group IIA & II B, and, conforming to IS/IEC 60079-1.</p> <p>Parameter Requirement</p> <p>Power Rating 60 HP</p> <p>Voltage 415VAC + 10%</p> <p>Frequency 50 Hz + 5%</p> <p>Phases 3 (Three Phase)</p> <p>Rated pf 0.8 or better</p> <p>Insulation Class "F" with temperature limited to Class "B"</p> <p>Temperature Class T4 as per IEC</p> <p>Ambient Temperature 45 DegC</p> <p>Humidity 95 %</p> <p>Frame Size E225 as per IS 1231</p> <p>RPM 1500</p> <p>Enclosure protection IP 55 (minimum)</p> <p>Enclosure type Ex-d</p> <p>Duty cycle S1 (Continuous)</p> <p>Cooling TEFC (Totally Enclosed Fan Cooled)</p> <p>Mounting B3 (Foot mounted)</p> <p>Rotation Bi-directional</p> <p>Efficiency IE2 Class (Minimum)</p> <p>Starting Star Delta starting</p> <p>Make Kirloskar / CGL / Marathon / LHP / BB</p> <p>b) DETAILS OF STARTER (Quantity 1 No):</p> <p>Flame proof (Type Ex-d) Star Delta starter, suitable for the above motor with a provision for local and remote start/stop. The minimum rating of the starter should be 60 HP. Starter should be mounted suitably on the same skid.</p> <p>The starter should contain the following features:</p> <p>i) Contactors for motor starting duty (Star Delta), rated for the motor supplied.</p> <p>ii) Overload Relay - with hand (Manual) /auto reset. The manual</p>	2 Nos.

reset function should be carried out without opening the starter cover.

iii) Start-Stop push buttons to start and stop the motor; with all interlocks in place.

iv) 415V AC control coil in the contactor (as the system has no neutral wire).

v) It should be provided with suitable size flame proof double compression glands for one incoming copper power cable and 2 numbers outgoing copper power cables. One more suitable size flame proof double compression cable gland should be provided for connecting copper cable for remote flame proof PBS fitted with Start and Stop push buttons. Provision for additional cable entry may be provided, if needed.

vi) One flame proof remote start/stop push button station with suitable flame proof double compression gland and 30 meter long EPR insulated copper cable should also be supplied.

vii) Starter must be mounted with Strong & Rigid bracket.

Bidders are required to forward details of all the components used in the starter panel, like contactor, O/L relay and other protective devices, i.e. fuses, switches, etc. with its make and rating.

c) DETAILS OF PUSH BUTTON STATION (Quantity 1 no):

A PBS should be supplied for remote Start / Stop of the motor. The START/ STOP Push Button Switch should be Flameproof (Type Ex-d, as per IS/IEC 60079-1), suitable for hazardous areas of oilfields, Zone I and Gas group IIA & II B, with provisions of cable entry and exit through double compression cable glands.

<u>Parameter</u>	<u>Requirement</u>
Ratings:	10 Amps, 415V AC, 50 Hz
Components:	1 NO + 1NC ; RED for STOP and GREEN for START with mechanical interlock on STOP Button
Materials of construction:	Die Cast Aluminium Alloy LM6
Enclosure:	Flame proof Exd as per IS/IEC 60079-1
Protection:	IP-55 (minimum)
Finish:	Anti-corrosive Epoxy light Gray shade 631
Weight:	2.25 Kg (approx)
Earthing	Provision for one no earthing stud inside and two number earthing stud outside of the PBS
Cable entry:	2 nos, at bottom with 3/4" ET thread
Rain hood/canopy :	Suitable size canopy to be provided with PBS for rain water protection
Make	CEAG/Sudhir/Baliga/FCG or equivalent

	<p>d) DETAILS OF JUNCTION BOX (Quantity:- 1no.):</p> <p>One Flame-proof Junction Box should be provided for connection of incoming, outgoing cables. Make and certifications are to be indicated in the quotation. This should be mounted in the same skid with motor. The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC 60079-1), with provisions of cable entry and exit through double compression cable glands.</p> <p>e) CABLES:</p> <p>The inter connection between motor, starter and Junction Box to be done by supplier with suitable size (4 core x 35 sq. mm) EPR insulated and CSP sheathed, screened copper cable through explosion proof double compression cable glands.</p> <p>Another 4 core X 1.5 sq. mm, 30 meter length EPR insulated and CSP sheathed, screened copper cable should be supplied for remote operation of the motor from the PBS.</p> <p>f) Starter & Junction Box must be mounted with Strong & Rigid bracket.</p> <p>g) STATUTORY REQUIREMENT:</p> <p>All flame-proof electrical equipment/items like Motor, Starter, Remote switch, Cable glands etc. used in hazardous area must have CIMFR (India) or Equivalent certification from competent authorities from the country of origin. Copies of such certificates for each piece of equipment should be enclosed with the quotation as well as with the supply of materials. All these equipment must be approved by DGMS (India) for use in Hazardous area Zone-1; Gas groups IIA & IIB of oil mines. (Refer DGMS approval clauses 4 & 5 under General Notes).</p> <p>h) Wiring & schematic drawing of the electrical system and dimensional drawing of the motor must be provided along with the technical offer.</p> <p>(i) Electrical System available at the well-site is 3 phase 3 wire, without neutral. The motor starting and running system should thus be designed for 3 phase 3 wire system, without neutral.</p> <p>(j) Oil India shall provide one power cable from the source of power up to the Junction Box. All other cabling and control wiring is in the scope of supplier.</p> <p>k) The motor, Tank skid & Push Button should be provided with two distinct suitably rated body earthing points.</p> <p>l) The Electrical system and DGMS approvals shall be inspected / tested during pre-dispatch inspection at the manufacture's</p>	
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	<p>works. Dispatch clearance will be given only after successful completion of the same.</p> <p>m) 450 litres (approx.) capacity hydraulic oil reservoir, complete with baffles, drain level indicators, Filter & Breather assembly, Suction Strainer and Return Line Filter (10 micron)</p> <p>n) Hydraulic Gear Type Pump "Commercial" make P365 or equivalent with minimum flow rate of 65 GPM (246 LPM) at 1000 psi (70.3 kg/cm²) and minimum flow rate of 30 GPM (114 LPM) at 3000 psi (210.92 kg/cm²) with Maximum operating temperature of 80-85 degree Celsius & Normal operating temperature of 50-55 degree Celsius.</p> <p>o) <u>The Hydraulic Unit should be complete with:</u></p> <p>i. Commercial make or equivalent Relief & Un-loader valve.</p> <p>ii. Commercial make or equivalent Check valve.</p> <p>iii. Double universal joint type coupling for prime mover & hydraulic unit.</p> <p>iv. 0-5000 psi (0-351.5 kg/cm²) dual scale pressure gauge.</p> <p>v) 70 GPM (265 LPM) cooling capacity heat exchanger with 1.1/4 inches (31.75 mm) inlet & outlet connector for oil and 1 inches (25.4 mm) inlet & outlet connection for water. The Heat Exchanger should be designed to maintain normal operating temperature of the Hydraulic oil (50-55 degree Celsius) during operation.</p> <p>p) The unit should be mounted on heavy duty oilfield skid with provision for lifting & overhead cage for accommodating 4 numbers of inlet/outlet hoses & electrical cable (30 meter long) with remote switch. The dimensions should be restricted to 4 meters in length & 2 meters in width.</p> <p>q) The hydraulic pump must be fitted outside the hydraulic oil reservoir.</p> <p>r) All hydraulic fittings, piping, etc. should be outside the oil reservoir. Hydraulic network should comprise of 1 inch (25.4 mm) high pressure steel pipes, swivels & hammer unions wherever required (MOC of piping - CS). Any connections with rubber hose will not be acceptable.</p> <p>B) Accessories for above (For each unit):</p> <p>a) 1 inch ID x 75 ft. (25.4 mm X 22.86 meters) high pressure hose, 5000 PSI (351.54 kg/sq. cm) WP with self-sealing coupling (aero-quip type) and dust caps / plug companion = 4 Numbers</p>	
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	<p>b) 1.1/4 inch ID x 75 ft. (31.75 mm X 22.86 meters) return hose, 1000 PSI (70.31 kg/sq cm) WP with self-sealing coupling (aero equip type) and dust cap / plug.= 4 Nos.</p> <p>c) Starter for Electrical motor, with identical specifications as in "Details of Starter" above – Qty. 1 No.</p> <p>C) Operation, maintenance, service & instructions manuals having detailed Schematic drawing indicating each & every part with part numbers = 2 sets</p>	
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BB:: SPECIAL NOTES TO BIDDERS:

- 1.0 Bidder should furnish detailed Catalogue, Drawing, and Literature (in printed form, not in computer media such as floppies or CDs) indicating all parts with part numbers along with the quotation in English language (US & UK). Bidder should also furnish single line diagram of motor starter & hydraulic line diagram of the Power unit along with the quotation.
- 2.0 Bidder should confirm that the items shall be brand new, unused & free from any defect. In the event of an order, the items should be guaranteed against any manufacturing defect, workmanship etc. for a period of 18 months from the date of despatch or 12 months from the date of receipt whichever is earlier. In the event any item is found defective, then it should be replaced by the supplier free of cost without any burden on Oil India Limited. Bidders must confirm the same in their quotations.
- 3.0 Bidder should forward a list of recommended spares for five (05) years operation for the quoted items indicating part numbers, quantity & unit price separately along with the quotation in the commercial bid and categorically confirm the same in the technical bid (price should not be mentioned in the technical bid). However the cost of these spares will not be considered for bid evaluation purpose. The price should remain valid for at least two (02) years.
- 4.0 Electrical / Electronic equipment shall be CIMFR (or equivalent) certified and DGMS approved. The CIMFR certificate number and DGMS approval number shall be affixed or embossed on each piece of equipment. In case DGMS approved electrical / electronic equipment is not available, the same shall be supplied with DGMS field trial permission certification. The field trial may be carried out in any E&P company operating in India or during the use of the item for which it is procured.
- 5.0 The payment of DGMS approved electrical / electronic equipment will be as per normal terms and conditions of the order. However, payment for the electrical / electronic equipment supplied with DGMS field trial permission shall be to the extent of 50% of the cost of the equipment against dispatch / shipping documents. The balance 50% shall be made on submission of DGMS approval only. Bidders to quote the price of the electrical / electronic equipment separately for which DGMS approval is not available.

- 6.0 The Bidder should indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.
- 7.0 Items in the event of order should be embossed (die stamping) with purchase order number & date. Bidders shall confirm compliance to the same while quoting.
- 8.0 Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
- 9.0 Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
- 10.0 Bidders are to quote for all the items as indicated in the NIT, failing which the bid will be rejected. The same should be confirmed by the Bidder in the technical bid.
- 11.0 Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.
- 12.0 Payment terms: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)**
- 13.0 Liquidated Damage: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)**
- 14.0 The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for concessional rate of IGST against Essentiality Certificate wherever applicable as per Notification No.3/2017-Integrated Tax (Rate) dated 28th June, 2017.
- 15.0 The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid. **If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

OIL's Independent External Monitor at present are as under:

SHRI RAJIV MATHUR, IPS (Retd.),
Former Director (IB) Govt. of India
e-Mail ID : rajivmathur23@gmail.com

SHRI SATYANANDA MISHRA, IAS(Retd.)
Former Chief Information Commissioner &
Ex-Secretary, DOPT, Govt. of India
E-mail Id :satyanandamishra@hotmail.com

SHRI JAGMOHAN GARG,
Ex-Vigilance Commissioner, CVC
e-Mail id : jagmohan.garg@gmail.com

CC:: GENERAL NOTES TO BIDDERS:

- 1.0 Tender Fee – Tender fee must be paid online through OIL's payment gateway only and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.**
- 2.0 Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.**
- 3.0 The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.
- 4.0 Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 5.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.
 - a) Original Bid Security along with two duplicate copies of Bid Security.**
 - b) Any other documents which have been particularly asked for in this tender for submission.**
- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected.
- 7.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and

“PRICED BID” through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”. Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

Notes and attachments

→ Only Price Details Should Be Uploaded

Technical attachments

→ All technical bid documents except price details

Please do refer “**NEW INSTRUCTION TO BIDDER FOR SUBMISSION**” for the above two points and also please refer “**New Vendor Manual (effective 12.0.2017)**” available in the login Page of the OIL’s E-tender Portal.



Oil India Limited e-Procurement

User ID *

Password *

Logon Problems? [Get Support](#)

[Supplier Enlistment for E-Tender](#)

[Important Note for New Portal Users:](#)

[Click here to View Compatability Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

Click here for the New Manual & Instruction

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- 8.0 In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that “TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User - > Technical Bid. **No price should be given in above Technical Rfx otherwise the offer will be rejected.** Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The “PRICE BID”

must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments".

- 9.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
- 10.0 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.
- 11.0 Please mention clearly in your quotation the Net. Weight, Gross Weight & 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.
- 12.0 To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
- 13.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
- 14.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAl), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection
- 15.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 16.0 Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.

DD :: Clauses related to GST

1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST - means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.
2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.
3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in

cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.

6. When Input tax credit is available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

When Input tax credit is NOT available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.

EE :: Purchase preference policy (linked with Local Content) (PP-LC)

Purchase preference policy (linked with Local Content) (PP-LC) is applicable to this tender and may refer to Annexure-PPLC in this regard in addition to the clauses mentioned hereunder:

- a) Ministry of Petroleum & Natural Gas, Government of India implemented PP-LC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017.
- b) As per the PP-LC policy, 50% of the tendered quantity would be awarded to the lowest techno-commercially qualified LC (Local Content) manufacturer / supplier which are within the price band of 10% of the L1, subject to matching the L1 price. Bidders seeking Purchase preference (linked with

Local Content)(PP-LC) shall be required to meet / exceed the target of Local Content (LC) as per values furnished vide MOPNG notification no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 as on the bid closing date. The remaining quantity will be awarded to L1 (i.e. Non Local Content (NLC) manufacturer / supplier not meeting prescribed LC criteria).

- c) In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. If a bidder seeks free of cost tender document under the MSE policy, then it shall be considered that the bidder has sought benefit against the MSE policy and this option once exercised cannot be modified subsequently.
- d) Price Break-up: The bidder shall provide break up of "Local component" and "Imported Component" along with their price bid.
- e) Such bidders shall furnish following undertaking from the manufacturer on Manufacturer's letter head along with their techno-commercial bid. The undertaking shall become a part of the contract:

"We _____ (Name of Manufacturer) undertake that we meet the mandatory minimum Local Content (LC) requirement i.e. _____ (to be filled as notified at Enclosure I of the policy) for claiming purchase preference linked with Local Contents under the Govt. policy against under tender no. _____."

- f) Above undertaking shall be supported by the following certificate from Statutory Auditor engaged by the bidder, on the letter head of such Statutory Auditor (as per the provisions of the aforesaid policy):

"We _____ the statutory auditor of M/s _____ (name of the bidder) hereby certify that M/s _____ (name of manufacturer) meet the mandatory Local Content requirements of the Goods and/or Services i.e. _____ (to be filled as notified at Enclosure I of the policy) quoted vide offer No. _____ dated _____ against OIL's tender No. _____ by M/s _____ (Name of the bidder)."

- g) Failure to submission of documents as mentioned in d), e) & f) above will be treated as "Calculation of LC is not verifiable, the value of LC of the said component shall be treated as NIL" and hence will not be eligible for PP-LC.
- h) At the time of bidding, the bidder has to confirm in their bid for submission/ complying the following in the event of order:
 - i) In case of procurement of goods under PP-LC, the LC content may be calculated by the supplier and the verification of the procurement of goods, service shall be carried out by a Statutory Auditor engaged by the bidder.
 - ii) The supplier shall provide the necessary local content documentation to the statutory auditor, which shall review and determine the local content requirements have been met, issue a local content certificate to that effect on behalf of procuring company, stating the percentage of local content in the good or service measured.

iii) The local content certificate shall be submitted along with each invoice raised. However, the % of local content may vary with invoice while maintaining the overall % of local content for the total purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.

iv) A bidder who has been awarded the contract after availing Purchase Preference is found to have violated the LC provision, in the execution of the procurement contract of goods and/or services shall be subject to financial penalty over and above the PBG value prescribed in the contract and shall not be more than an amount equal to 10% of the Contract Price. View this, the supplier shall confirm in their bid for submission of PBG (PBG-PPLC) of 10% of the contract value which shall be valid throughout the execution of the contract(format as provided vide the notification). This PBG-PPLC is in addition to the PBG, which is required to be submitted by the successful bidder as per OIL's general terms & condition. **Bidders to provide an undertaking complying to the submission of additional PBG along with their bid, in case of availing PPLC benefit.**

v) Bidders should note that PP - LC shall not be available in case of procurement of goods /services falling under the list of items reserved for exclusive purchase from Micro and Small Enterprise (MSEs) or Domestically Manufactured Electronic Products (DMEP).

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

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

A.1 TECHNICAL:

1. Bids are only invited from assembler / manufacturer of Hydraulic power unit.
2. The bidder should purchase the brought out items, if any, from the original equipment manufacturer (OEM) or authorized dealer of those items. Purchase documents should be provided along with the supply of the item. Bidder to confirm compliance of the same in the technical bid.
3. The bidder should have the experience of supplying at least 2 (two) numbers of similar Hydraulic Power Unit in the last 5 (five) years preceding the original bid closing date of this tender.
4. Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:
 - (i) Satisfactory Inspection report
(OR)
 - (ii) Signed and sealed Satisfactory supply completion/ Installation / Commissioning report (on User's letter head)
(OR)
 - (iii) Delivery challans received by Consignee
(OR)
 - (iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

Note: I. The Purchase Order date need not be within 5 (five) years preceding 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.

II. The 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.

5. The Bidder 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.

6. Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

A.2 FINANCIAL CRITERIA:

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **Rs. 37,93,000.00 or USD 59,265.00** during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.
- 2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender (i.e. FY 2016-17).
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2016 (As the case may be) has actually not been audited so far'.

Note:

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

- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

A.3 COMMERCIAL

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

- 1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The “Unpriced Bid” shall contain all techno-commercial details except the prices, which shall be kept blank. The “Price Bid” must contain the price schedule and the bidder’s commercial terms and conditions.
Bidder not complying with above submission procedure will be rejected.
- 2.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be minimum 120 days from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 6.0 **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their Bid. The amount of Bid Security & its validity shall be specified in the covering letter of this bid document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.
- 6.1 For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 7.0 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 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of the items at destination, whichever is earlier 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.

- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any. 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
- 9.0 Offers should be submitted along with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 10.0 Bidders are required to submit the summary of the prices in their price bids as Per bid format (Summary), given below.

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

- (A) Material Value for item no 10 (bidder to indicate HSN Code):**
- (B) Packing & FOB Charges for item no 10:**
- (C) Total FOB Port of Shipment value, (A+B) above :**
- (D) Overseas Freight Charges upto Kolkata, India for item no 10 :**
- (E) Banking & Insurance Charges @1.5% of C :**
- (F) Total CIF Kolkata value, (C+D+E) :**
- (G) Landing Charges @1% of F:**
- (H) Total CIF Landed Value (F+G):**
- (I) IGST @ 5% on H:**
- (J) Compensatory Cess, if any on H:**
- (K) Total CIF+GST Landed Value (H+I+J):**
- (L) Total Value in words :**
- (M) Gross Weight & Volume for item no 10:**

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

- (A) Material Value for item no 10(bidder to indicate HSN Code along with actual applicable rate of GST):**
- (B) Packing & Forwarding Charges for item no 10:**
- (C) Total Ex-works value, (A+B) above :**
- (D) GST @ 5% on C :**
- (E) Total FOR Despatching Station price, (C+D) above**
- (F) Road Transportation charges to Duliajan for item no 10 including GST:**
- (G) Insurance Charges @0.5% on C including GST:**
- (H) Total FOR Duliajan value, (E+F+G) above :**
- (I) Total Value in words :**
- (J) Gross Weight& Volume for item no 10 :**

(K) Import Content, if any for item no 10:

11.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

- i) Liquidated Damages
- ii) Warranty/Guarantee of material
- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

12.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

- a) Validity of bid shorter than the validity indicated in the Tender.
- b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
- d) Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months from the date of formal P.O.

B. BID EVALUATION CRITERIA

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

B.1 COMMERCIAL

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 in the Tender and 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.

Note:

- 1) **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.**
- 2) **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, Indigenous bidder shall be eligible for concessional rate of IGST against Essentiality Certificate wherever applicable as per Notification No.3/2017-Integrated Tax (Rate) dated 28th June, 2017.**

4.1 **When only foreign bidders are involved:**

Comparison of bids shall be done on the basis of "TOTAL CIF+CD+GST LANDED VALUE (N)" quoted by the Bidders against **each individual item** as per Price Bid Format adopted in the Tender considering the following:

- (A) Material value :
- (B) Packing & FOB Charges :
- (C) Total FOB Port of Shipment value, (A+B) above :
- (D) Overseas Freight Charges upto Kolkata, India :
- (E) Insurance Charges :
- (F) Banking Charges @ 1% of C*
- (G) CIF value (C+ D + E + F) :
- (H) Landing Charges 1% on G :
- (I) CIF Landed Value (G+H):
- (J) Basic Customs Duty (including cess, if any) on I :
- (K) CIF Landed value +CD (I+J) :
- (L) IGST (including cess, if any) on K :
- (M) Compensatory cess on L, if any :
- (N) Total CIF+CD+GST Landed Value (K+L+M)

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. And 1.5 % if confirmed LC at buyer's account is required.

4.2 **When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response:**

Comparison of bids shall be done on the basis of "TOTAL FOR DULIAJAN VALUE (J)" quoted by the Bidders against **each individual item** as per Price Bid Format adopted in the Tender considering the following:

- (A) Material value :
- (B) Packing and Forwarding Charges, if any:
- (C) Total Ex-works value, (A+B) above :
- (D) GST on C :
- (E) Compensatory Cess, if any :
- (F) Total FOR Despatching Station price, (C+D+E) above :
- (G) Road Transportation charges to Duliajan :
- (H) GST on G :
- (I) Insurance Charges inclusive of GST:
- (J) Total FOR Duliajan value, (F+G+H+I) above :

4.3 **When both foreign and domestic bidders are involved:**

The Total Value of domestic bidder as worked out as per para 4.2 (F) above and Total Value of the foreign bidder worked out as per Para 4.1(N) above will be compared.

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

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

=====

ANNEXURE – III

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. TECHNICAL

1	Whether the hydraulic power unit feature hydraulic gear pump?	Yes/ No
2	Whether the hydraulic power unit is capable of delivering a flow rate of 65 GPM (246 LPM) at around 1000 psi (70.3 kg/cm ²) and 30 GPM (114 LPM) at around 3000psi (210.92 kg/cm ²)?	Yes/ No
3	Whether the maximum operating temperature of the hydraulic power unit is 80-85 degree Celsius?	Yes/ No
4	Whether the normal operating temperature of the hydraulic power unit is 50-55 degree Celsius?	Yes/ No
5	Whether the capacity of the hydraulic oil reservoir is 450 liters (approx.) and is complete with baffles, drain level indicators, Filter & Breather assembly, Suction Strainer and Return Line Filter (10 micron)?	Yes/ No
6	Whether the hydraulic power unit will feature a 70 GPM (265 LPM) cooling capacity heat exchanger with 1.1/4 inches (31.75 mm) inlet & outlet connector for oil and 1 inches (25.4 mm) inlet & outlet connection for water?	Yes/ No
7	Whether the Heat Exchanger is designed to maintain the normal operating temperature of the Hydraulic Gear Pump during operation?	Yes/ No
8	Whether the hydraulic power unit will be mounted on heavy duty oilfield skid with provision for lifting?	Yes/ No
9	Whether the hydraulic power unit will feature overhead cage for accommodating hoses & electrical cables?	Yes/ No
10	Whether the dimensions of the hydraulic power unit will be restricted to 4 meters in length & 2 meters in width?	Yes/ No
11	Whether the hydraulic pump, hydraulic fittings, piping, etc are fitted outside the hydraulic oil reservoir?	Yes/ No
12	Whether the hydraulic network comprises of 1 inch (25.4 mm) high pressure steel pipes, swivels & hammers unions wherever required?	Yes/ No

TECHNICAL CKECKLIST (Electrical)

1	Offered Motor is as per specification or not?	Yes/ No
2	Offered PBS, Junction Box, Starter are as per specification	Yes/ No

	or not?	
3	Certification for all the flame-proof electrical equipment/items like Motor, Starter, Remote switch, Cable glands etc from CIMFR (India) or Equivalent are enclosed with the offer or not? (If not please specify when it will be provided).	Yes/ No
4	Are you offering FLP items with DGMS approval, or with field trial permission?	Approval / Field Trial
5	DGMS approval/field trial permission of the offered motor and other FLP equipments (PBS, Starter, Junction Box) enclosed or not? (If not please specify when it will be provided).	Yes/ No
6	Whether offered Remote PBS is supplied with 30 meter EPR cable or not?	Yes/ No
7	Control voltage of the starter contactor is 415 V AC or not ?	Yes/ No
8	Wiring & schematic drawing of the electrical system and dimensional drawing of the motor is provided along with the technical offer ?	Yes/ No
9	Offered Electrical equipments (Motor, Starter, PBS, Junction Box) and the Skid is provided with two suitable distinct body earthing points?	Yes/ No

STANDARDS APPLICABLE (ELECTRICAL):

Motors should conform to these standards, or latest iterations thereof:

IS 325	Three phase Induction motors-specification
IS 900	Code of practice for installation and maintenance of induction motors
IS 1231	Dimension of three-phase foot mounted A.C. Induction motors
IS 1271	Specification for Thermal Evaluation and Classification of Electrical Insulation
IS 4029	Guide for testing three phase induction motors
IS 4691 / IEC 60529	Degree of protection provided by Enclosures for Rotating Electrical Machinery
IS 6362	Designation of methods of cooling for rotating electrical machines
IS 12065	Permissible limits of noise level for rotating electrical machines
IS 12075	Mechanical vibration of rotating electrical machines
IS 12615	Energy Efficient Induction motors - Three phase, squirrel cage
IEC 60045-1, 5	Rotating electrical machines - Rating and performance, degrees of protection
IEC 60072	Dimension and output ratings of rotating electrical machines
IS/IEC 60079-1	Electrical Apparatus for explosive gas atmospheres – flameproof enclosures “d”
IS 5571	Guide for selection of electrical equipment for hazardous areas
IS 5572	Classification of hazardous areas (other than mines) having

	flammable gases and vapors for electrical installation
IS 13346	General requirements for electrical apparatus for hazardous areas
IS 9570	Classification of flammable gases or vapours with air according to MESG and Minimum igniting currents.
IS 7572 : 1974	Guide for Testing Single-phase AC and Universal Motors
IS 7816 : 1975	Guide for testing insulation resistance of rotating machines

B.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
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful commissioning/testing along with commissioning/testing charges?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC vide Annexure – II)?	Yes / No
6.1	Whether cost of Recommended Spares for 2 years of operations quoted?	YES/NO
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No

9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered concessional GST rate?	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

C. TO BE FILLED UP IN DETAIL:

Sl No	Requirement	Bidder's Reply
01	Make and Model of the Items	
02	Bid validity	
03	Payment Terms	
04	Guarantee/Warranty Terms	
05	Delivery Period	

08	Port of Despatch / Despatching Station	
09	Confirm submission Integrity pact, if required as per NIT	
10	Confirm submission PBG, if required as per NIT	
11	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws	
12	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature _____

Name _____

Designation

.....

ANNEXURE – IV**CERTIFICATE OF ANNUAL TURNOVER & NET WORTH**

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

TO WHOM IT MAY CONCERN

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

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

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)			
BID EVALUATION CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
1.	Bids are only invited from assembler / manufacturer of Hydraulic power unit.		
2.	The bidder should purchase the brought out items, if any, from the original equipment manufacturer (OEM) or authorized dealer of those items. Purchase documents should be provided along with the supply of the item. Bidder to confirm compliance of the same in the technical bid.		
3.	The bidder should have the experience of supplying at least 2 (two) numbers of similar Hydraulic Power Unit in the last 5 (five) years preceding the original bid closing date of this tender.		
4.	Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:		

	<p>(i) Satisfactory Inspection report (OR)</p> <p>(ii) Satisfactory supply completion/ Installation / Commissioning report (OR)</p> <p>(iii) Delivery challans received by Consignee (OR)</p> <p>(iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT</p> <p>Note: I. The Purchase Order date need not be within 5 (five) years preceding 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>II. The 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.</p>		
5.	The Bidder 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.		
6.	Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		

**TECHNICAL EVALUATION MATRIX
(TO BE FILLED IN BY BIDDER DULY SIGNED)**

TECHNICAL SPECIFICATIONS

Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)						
Clause A	SKID MOUNTED HYDRAULIC POWER UNIT DRIVEN BY 60 HP ELECTRIC MOTOR WITH HYDRAULIC PUMP AND COMPLETE WITH HOSES HAVING THE FOLLOWING SPECIFICATION AND FEATURES FOR EACH UNIT: 02 NUMBERS								
a	<p>DETAILS OF MOTOR (Quantity 1 no):</p> <p>Flame proof, squirrel cage induction motor suitable for hazardous areas of oilfields, Zone I and Gas group IIA & II B, and, conforming to IS/IEC 60079-1.</p> <table><tr><th>Parameter</th><th>Requirement</th></tr><tr><td>Power Rating</td><td>60 HP</td></tr><tr><td>Voltage</td><td>415VAC + 10%</td></tr></table>	Parameter	Requirement	Power Rating	60 HP	Voltage	415VAC + 10%		
Parameter	Requirement								
Power Rating	60 HP								
Voltage	415VAC + 10%								

		<table><tr><td>Frequency</td><td>50 Hz \pm 5%</td></tr><tr><td>Phases</td><td>3 (Three Phase)</td></tr><tr><td>Rated pf</td><td>0.8 or better</td></tr><tr><td>Insulation Class</td><td>“F” with temperature limited to Class “B”</td></tr><tr><td>Temperature Class</td><td>T4 as per IEC</td></tr><tr><td>Ambient Temperature</td><td>45 DegC</td></tr><tr><td>Humidity</td><td>95 %</td></tr><tr><td>Frame Size</td><td>E225 as per IS 1231</td></tr><tr><td>RPM</td><td>1500</td></tr><tr><td>Enclosure protection</td><td>IP 55 (minimum)</td></tr><tr><td>Enclosure type</td><td>Ex-d</td></tr><tr><td>Duty cycle</td><td>S1 (Continuous)</td></tr><tr><td>Cooling</td><td>TEFC (Totally Enclosed Fan Cooled)</td></tr><tr><td>Mounting</td><td>B3 (Foot mounted)</td></tr><tr><td>Rotation</td><td>Bi-directional</td></tr><tr><td>Efficiency</td><td>IE2 Class (Minimum)</td></tr><tr><td>Starting</td><td>Star Delta starting</td></tr><tr><td>Make</td><td>Kirloskar / CGL / Marathon / LHP / BB</td></tr></table>	Frequency	50 Hz \pm 5%	Phases	3 (Three Phase)	Rated pf	0.8 or better	Insulation Class	“F” with temperature limited to Class “B”	Temperature Class	T4 as per IEC	Ambient Temperature	45 DegC	Humidity	95 %	Frame Size	E225 as per IS 1231	RPM	1500	Enclosure protection	IP 55 (minimum)	Enclosure type	Ex-d	Duty cycle	S1 (Continuous)	Cooling	TEFC (Totally Enclosed Fan Cooled)	Mounting	B3 (Foot mounted)	Rotation	Bi-directional	Efficiency	IE2 Class (Minimum)	Starting	Star Delta starting	Make	Kirloskar / CGL / Marathon / LHP / BB		
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b	<p>DETAILS OF STARTER (Quantity 1 No):</p> <p>Flame proof (Type Ex-d) Star Delta starter, suitable for the above motor with a provision for local and remote start/stop. The minimum rating of the starter should be 60 HP. Starter should be mounted suitably on the same skid.</p> <p>The starter should contain the following features:</p> <ul style="list-style-type: none">i) Contactors for motor starting duty (Star Delta), rated for the motor supplied.ii) Overload Relay – with hand (Manual) /auto reset. The manual reset function should be carried out without opening the starter cover.iii) Start-Stop push buttons to start and stop the motor; with all interlocks in place.iv) 415 VAC control coil in the contactor (as the system has no neutral wire).v) It should be provided with suitable size flame proof double compression glands for one incoming copper power cable and 2 numbers outgoing copper power cables. One more suitable size flame proof double compression cable gland should be provided for connecting copper cable for remote flame proof PBS fitted with Start and Stop push buttons. Provision for additional cable entry may be provided, if needed.																																							

	<p>vi) One flame proof remote start/stop push button station with suitable flame proof double compression gland and 30 meter long EPR insulated copper cable should also be supplied.</p> <p>vii) Starter must be mounted with Strong & Rigid bracket.</p> <p>Bidders are required to forward details of all the components used in the starter panel, like contactor, O/L relay and other protective devices, i.e. fuses, switches, etc. with its make and rating.</p>																										
c	<p>DETAILS OF PUSH BUTTON STATION (Quantity 1 no):</p> <p>A PBS should be supplied for remote Start / Stop of the motor. The START/ STOP Push Button Switch should be Flameproof (Type Ex-d, as per IS/IEC 60079-1), suitable for hazardous areas of oilfields, Zone I and Gas group IIA & II B, with provisions of cable entry and exit through double compression cable glands.</p> <table><tr><th>Parameter</th><th>Requirement</th></tr><tr><td>Ratings</td><td>10 Amps, 415V AC, 50 Hz</td></tr><tr><td>Components</td><td>1 NO + 1NC ; RED for STOP and GREEN for START with mechanical interlock on STOP Button</td></tr><tr><td>Materials of construction</td><td>Die Cast Aluminium Alloy LM6</td></tr><tr><td>Enclosure</td><td>Flame proof Exd as per IS/IEC 60079-1</td></tr><tr><td>Protection</td><td>IP-55 (minimum)</td></tr><tr><td>Finish</td><td>Anti-corrosive Epoxy light Gray shade 631</td></tr><tr><td>Weight</td><td>2.25 Kg (approx)</td></tr><tr><td>Earthing</td><td>Provision for one no earthing stud inside and two number earthing stud outside of the PBS</td></tr><tr><td>Cable entry</td><td>2 nos, at bottom with 3/4” ET thread</td></tr><tr><td>Rain hood/canopy</td><td>Suitable size canopy to be provided with PBS for rain water protection</td></tr><tr><td>Make</td><td>CEAG/Sudhir/Baliga/FCG or equivalent</td></tr></table>	Parameter	Requirement	Ratings	10 Amps, 415V AC, 50 Hz	Components	1 NO + 1NC ; RED for STOP and GREEN for START with mechanical interlock on STOP Button	Materials of construction	Die Cast Aluminium Alloy LM6	Enclosure	Flame proof Exd as per IS/IEC 60079-1	Protection	IP-55 (minimum)	Finish	Anti-corrosive Epoxy light Gray shade 631	Weight	2.25 Kg (approx)	Earthing	Provision for one no earthing stud inside and two number earthing stud outside of the PBS	Cable entry	2 nos, at bottom with 3/4” ET thread	Rain hood/canopy	Suitable size canopy to be provided with PBS for rain water protection	Make	CEAG/Sudhir/Baliga/FCG or equivalent		
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d	<p>DETAILS OF JUNCTION BOX (Quantity 1no):</p> <p>One Flame-proof Junction Box should be provided for connection of incoming, outgoing cables. Make and certifications are to be indicated in the quotation. This should be mounted in the same skid with motor. The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC 60079-1), with provisions of cable entry and exit through double</p>																										

	compression cable glands.		
e	<p>CABLES:</p> <p>The inter connection between motor, starter and Junction Box to be done by supplier with suitable size (4 core x 35 sq. mm) EPR insulated and CSP sheathed, screened copper cable through explosion proof double compression cable glands.</p> <p>Another 4 core X 1.5 sq mm, 30 meter length EPR insulated and CSP sheathed, screened copper cable should be supplied for remote operation of the motor from the PBS.</p>		
f	Starter & Junction Box must be mounted with Strong & Rigid bracket.		
g	<p>STATUTORY REQUIREMENT:</p> <p>All flame-proof electrical equipment/items like Motor, Starter, Remote switch, Cable glands etc used in hazardous area must have CIMFR (India) or Equivalent certification from competent authorities from the country of origin. Copies of such certificates for each piece of equipment should be enclosed with the quotation as well as with the supply of materials. All these equipment must be approved by DGMS (India) for use in Hazardous area Zone-1; Gas groups IIA & IIB of oil mines. (Refer DGMS approval clauses 4 & 5 under General Notes).</p>		
h	Wiring & schematic drawing of the electrical system and dimensional drawing of the motor must be provided along with the technical offer.		
i	Electrical System available at the well-site is 3 phase 3 wire, without neutral. The motor starting and running system should thus be designed for 3 phase 3 wire system, without neutral.		
j	Oil India shall provide one power cable from the source of power up to the Junction Box. All other cabling and control wiring is in the scope of supplier.		
k	The motor, Tank skid & Push Button should be provided with two distinct suitably rated body earthing points.		
l	The Electrical system and DGMS approvals shall be inspected / tested during pre dispatch inspection at the manufacture's works. Dispatch clearance will be given only after successful completion of the same.		
m	450 liters (approx.) capacity hydraulic oil reservoir, complete with baffles, drain level indicators, Filter & Breather assembly, Suction Strainer and Return Line Filter (10 micron).		
n	Hydraulic Gear Type Pump "Commercial" make P365 or equivalent with minimum flow		

	rate of 65 GPM (246 LPM) at 1000 psi (70.3 kg/cm ²) and minimum flow rate of 30 GPM (114 LPM) at 3000 psi (210.92 kg/cm ²) with Maximum operating temperature of 80-85 degree Celsius & Normal operating temperature of 50-55 degree Celsius.		
o	<p>The Hydraulic Unit should be complete with:</p> <ul style="list-style-type: none"> i. Commercial make or equivalent Relief & Un-loader valve. ii. Commercial make or equivalent Check valve. iii. Double universal joint type coupling for prime mover & hydraulic unit. iv. 0-5000 psi (0-351.5 kg/cm²) dual scale pressure gauge. v) 70 GPM (265 LPM) cooling capacity heat exchanger with 1.1/4 inches (31.75 mm) inlet & outlet connector for oil and 1 inches (25.4 mm) inlet & outlet connection for water. The Heat Exchanger should be designed to maintain normal operating temperature of the Hydraulic oil (50-55 degree Celsius) during operation. 		
p	The unit should be mounted on heavy duty oilfield skid with provision for lifting & overhead cage for accommodating 4 numbers of inlet/outlet hoses & electrical cable (30 meter long) with remote switch. The dimensions should be restricted to 4 meters in length & 2 meters in width.		
q	The hydraulic pump must be fitted outside the hydraulic oil reservoir.		
r	All hydraulic fittings, piping, etc. should be outside the oil reservoir. Hydraulic network should comprise of 1 inch (25.4 mm) high pressure steel pipes, swivels & hammer unions wherever required (MOC of piping – CS). Any connections with rubber hose will not be acceptable.		
Clause B	<p>Accessories for above (For each unit):</p> <ul style="list-style-type: none"> a) 1 inch ID x 75 ft. (25.4 mm X 22.86 meters) high pressure hose, 5000 PSI (351.54 kg/sq cm) WP with self-sealing coupling (aero-quip type) and dust caps / plug companion = 4 Numbers b) 1.1/4 inch ID x 75 ft. (31.75 mm X 22.86 meters) return hose, 1000 PSI (70.31 kg/sq cm) WP with self sealing coupling (aero equip type) and dust cap / plug.= 4 Nos. c) Starter for Electrical motor, with identical specifications as in “Details of Starter” above – Qty 1 No 		
Clause C	Operation, maintenance, service & instructions manuals having detailed Schematic drawing indicating each & every part with part numbers = 2 sets		
	GENERAL NOTES TO BIDDERS		

1	Bidder should furnish detailed Catalogue, Drawing, and Literature (in printed form, not in computer media such as floppies or CDs) indicating all parts with part numbers along with the quotation in English language (US & UK). Bidder should also furnish single line diagram of motor starter & hydraulic line diagram of the Power unit along with the quotation.		
2	Bidder should confirm that the items shall be brand new, unused & free from any defect. In the event of an order, the items should be guaranteed against any manufacturing defect, workmanship etc. for a period of 18 months from the date of despatch or 12 months from the date of commissioning whichever is earlier. In the event any item is found defective, then it should be replaced by the supplier free of cost without any burden on Oil India Limited. Bidders must confirm the same in their quotations.		
3	Bidder should forward a list of recommended spares for five (05) years operation for the quoted items indicating part numbers, quantity & unit price separately along with the quotation in the commercial bid and categorically confirm the same in the technical bid (price should not be mentioned in the technical bid). However the cost of these spares will not be considered for bid evaluation purpose. The price should remain valid for at least two (02) years.		
4	Electrical / Electronic equipment shall be CIMFR (or equivalent) certified and DGMS approved. The CIMFR certificate number and DGMS approval number shall be affixed or embossed on each piece of equipment. In case DGMS approved electrical / electronic equipment is not available, the same shall be supplied with DGMS field trial permission certification. The field trial may be carried out in any E&P company operating in India or during the use of the item for which it is procured.		
5	The payment of DGMS approved electrical / electronic equipment will be as per normal terms and conditions of the order. However, payment for the electrical / electronic equipment supplied with DGMS field trial permission shall be to the extent of 50% of the cost of the equipment against dispatch / shipping documents. The balance 50% shall be made on submission of DGMS approval only. Bidders to quote the price of the electrical / electronic equipment separately for which DGMS approval is not available.		
6	The Bidder should indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.		
7	Items in the event of order should be embossed (die stamping) with purchase order number & date. Bidders shall confirm compliance to the same while quoting.		
8	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.		

9	Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.		
10	Bidders are to quote for all the items as indicated in the NIT, failing which the bid will be rejected. The same should be confirmed by the Bidder in the technical bid.		
11	Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
