

ANNEXURE-I

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan-786602, Assam, India
E-mail: material@oilindia.in

INVITATION FOR LOCAL COMPETITIVE BID

OIL INDIA LIMITED invites Local Competitive Bid (LCB) through its e-procurement portal <https://etender.srm.oilindia.in/irj/portal> for the following items:

E-Tender No	Bid Closing/Opening Date	Item Description
SDI1622P17 Dt. 01.07.2016 Single Stage Composite Bid System	04.08.2016	Nitrogen Generating & Filling Plant
SDI1057P17 Dt. 10.05.2016 Single Stage Composite Bid System	04.08.2016	LT Panel
SDI1624P17 Dt. 01.07.2016 Single Stage Composite Bid System	04.08.2016	Centrifugal Pump
SDI1625P17 Dt. 01.07.2016 Single Stage Composite Bid System	04.08.2016	4 Way RMU
SDI1626P17 Dt. 01.07.2016 Single Stage Composite Bid System	04.08.2016	Street Lightning Control DB
SDI1632P17 Dt. 02.07.2016 Single Stage Composite Bid System	04.08.2016	Street Lightning Pole with Luminaire
SSI0628P16 Dt. 18.03.2016 Single Stage Composite Bid System	04.08.2016	Galvd. Wire- 3MT and Galvd. Barbed Wire-20MT from MSE Vendor
SSI1488P17 Dt. 16.06.2016 Single Stage Two Bid System	04.08.2016	Paints

Tender fee (Non-refundable): Rs 1,000.00; Bid Closing/Opening Time: **(11 Hrs.) IST/(14 Hrs.) IST**; Period of sale of documents: **Till one week prior to bid closing date**. The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal <https://etender.srm.oilindia.in/irj/portal> as well as OIL's website www.oil-india.com.

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO. (91-374) 2808719

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Email: ranjanbarman@oilindia.in ; erp_mm@oilindia.in

FORWARDING LETTER

Tender No. : SDI1624P17 Dt. 01.07.2016

Tender Fee : Rs 1,000.00

Bid Security : Applicable

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Tender Type : Open Tender

Bid Closing / Opening on : As mentioned in the e-portal

Performance Security : Applicable

Integrity Pact : Not Applicable

OIL invites Bids for **Supply, Installation & Commissioning of Centrifugal Pump (Qty. – 7 Nos.)** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under **Technical RFx**.

The tender will be governed by:

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807178, 0374-2807171 , 0374-2807192. Email id = erp_mm@oilindia.in.

- b) OIL's office timings are as below:

	Time (in IST)
Monday – Friday	07.00 AM to 11.00 AM; 12.30 PM to 03.30 PM
Saturday	07.00 AM to 11.00 AM
Sunday and Holidays	Closed

Vendors should contact OIL officials at above timings only.

- c) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

- d) Technical specifications and Quantity as per **Annexure – 1A**.
- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- f) Amendments to the NIT after its issue will be published on OIL's website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- g) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- h) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical RFX Response**.

Special Note:

1.0 Technical and Financial Criteria:

In addition to the general BRC/BEC, following Technical and Financial criteria shall be considered as on the original Bid Closing Date. (**Documentary evidence to be provided along with the bid in Technical RFx -> External Area -> Tender Documents failing which the offer shall be rejected**).

Criteria	Complied / Not Complied. Documentary evidence submitted / not submitted
a) Annual financial turnover of the firm in any of the preceding 3 financial years should not be less than Rs. 7.97 Lakhs	
b) Net Worth of the firm should be Positive for preceding financial / accounting year.	

Note: Documentary evidence in respect of the above 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) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above. For Annual financial turnover enclose the audited Annual Report , Balance Sheet and Profit and Loss Account certified by a chartered accountant.

2.0 Vendors having OIL's User ID & password may pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Vendors who do not have OIL's User ID & password, may generate User ID & password online by the Vendor by using the link for supplier enlistment given in OIL's e-tender portal and then pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Alternatively application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 in the form of crossed "Payee Account only "Bank Draft/Bankers' Cheque drawn by Bank and valid for 90 days from the date of issue of the same or in the form of Indian Postal Orders payable to the OIL is to be sent to DGM- Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to the Bid closing date (or as amended in e-portal). The envelope containing the application for participation should clearly indicate "REQUEST FOR ISSUE OF USER ID AND PASSWORD FOR E TENDER NO ..." for easy identification and timely issue of user ID and password. On receipt of requisite tender fee, USER_ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e- Procurement portal. No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they shall apply to DGM-Materials, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of Tender Fee upto one week prior to the Bid closing date (or as amended in e-portal).

3.0 The tender is invited under SINGLE STAGE- COMPOSITE BID SYSTEM. The bidders are required to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.

3.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User - > Technical Bid only.

4.0 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 scribed with **Tender no.** and **Due date** to **DGM- Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) Original Bid Security**
- b) Detailed Catalogue (if any)**
- c) Any other document required to be submitted in original as per tender requirement**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in Duplicate.

5.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Tender Fees

and Bid Security/Earnest Money provided they are registered for the items they intend to quote.

- 6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT 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.
- 7.0 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.
- 8.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 9.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.
- 10.0 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 the company, failing which the offer will be summarily rejected.
- 11.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 12.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.

Yours Faithfully

Sd-

(R. BARMAN)

SR. MANAGER MATERIALS (IP)

FOR : DGM-MATERIALS

Tender No & Date: SDI1624P17 Dt. 01.07.2016**BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p>A) COMMERCIAL:</p> <p>i) Validity of the bid shall be minimum 90 days from the Bid Closing Date.</p> <p>ii) Bid security: The bid must be accompanied by Bid Security of Rs 32,000 in OIL's prescribed format as Bank Guarantee or a Cashier's cheque or Demand Draft in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. The Bank Guarantee towards Bid Security shall be valid for 6 months from Bid closing date. (i.e. upto 04.02.2017). Cashier's cheque or Demand Draft shall be valid for minimum 90 days or as per RBI's guidelines, drawn on “Oil India Limited” and payable at Duliajan, Assam</p> <p>Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.</p> <p><u>If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.</u></p>	

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

iii) Bids are invited under “Single Stage Composite Bid System”. Bidders have to submit both the “Techno-commercial Unpriced Bids” and “Priced Bids” 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 is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in any one of the following forms :

(a) A Bank Guarantee in the prescribed OIL’s format valid for 3(three) months beyond the Warranty period indicated in the Purchase Order /contract agreement.

(b) A Cashier's cheque or Demand Draft with validity of minimum 90 days or as per RBI’s guidelines, drawn on “Oil India Limited” and payable at Duliajan, Assam.

The Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date of shipment/despatch plus 3(three) months.

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

v) 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.

vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

vii) All the Bids must be Digitally Signed using “Class 3” digital certificate with Organisation’s name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3 with Organisation’s Name” digital certificate, will be rejected.

viii) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

ix). 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) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.

x) The tendered item will be delivered within a period of 9(Nine) months from the date of placement of firm order.

xi) The installation & commissioning of the tendered item will be completed within a period of 3(three) months from the date of receipt of the tendered item/site clearance by OIL.

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below.

A) TECHNICAL:

i) The bids will be evaluated as per NIT specifications.

B) COMMERCIAL:

i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.

<p>ii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.</p> <p>iii) 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 the company, failing which the offer will be summarily rejected.</p>	
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NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS

Sl. No.	Clause No. of Tender Document/ BEC / BRC / Technical Specification / Scope of Work	Description	Bidder's Remarks Complied /Not Complied / Deviation	Bidder to indicate Relevant page no. of their Bid to support the remarks / Compliance
ITEM NO. 10: FLP ELECTRIC MOTOR DRIVEN VERTICAL SUMP PUMP SET (Qty. – 7 Nos.)				
1.0	SCOPE OF SUPPLY	<p>Vertical type Centrifugal pump with long column assembly delivery pipe up to Motor stool complete with Flame proof electric motor and other accessories like Motor stool plate & proportionate discharge/ delivery line, Standard love joy coupling, MS Support plate, companion Flanges, Strainer etc. The above pump will be directly coupled through a standard type love joy coupling and mounted on a vertical motor as per the specifications shown hereunder:</p> <p>Vertical type Centrifugal Pump, single stage with volute type casing manufactured as per DIN 24256, generally conforming to API-610 / IS IS 15657 (Pump Design) and IS 9137 Hydraulic Parameters of the Pump and fitted with semi open type Impeller of suitable diameter. The pump shall be suitable for pumping crude oil from a sump of depth 2-3 meters. The detailed specification of the pump is as under:</p>		
2.0	PUMP	<p>1.1 Type: Vertical pump with Volute type Casing fitted with Semi-open type Impeller.</p> <p>1.2 Service : Continuous</p> <p>NOTE: #Continuous duty# means pump having service operation on full load for a period of 8 hours to 24 hours per day as per Hydraulic Institute Standard application.</p> <p>1.3 Capacity: 20 KL Per Hour. Pressure - 3 Kg/Sq. cm RPM - 1450</p> <p>1.4 Apprx. HP for normal working condition # 7.5 HP</p> <p>1.5 Suction Lift : 3 Meter</p> <p>1.6 Liquid to be handled :</p> <p>The pumping unit should be suitable for pumping crude oil, the</p>		

		<p>characteristics of which are given below:</p> <p>API Gravity at 60 Deg F : 30 PH : 7.2 Salinity (ppm) : 4400 CO₃ : NIL HCO₃ : 305 Pour Point (Deg C) : 27 Water Content (% v / v) : 30 to 50 Pumping Temp : 70 Deg C (Maximum) Specific Gravity : 0.8 - 0.9 Viscosity : 13cp @ 26Deg C, 17cp @ 24Deg C, 29cp @ 22Deg C Sp Gravity : 0.8574 @ 35Deg C and 0.8718 @ 15 Deg C</p> <p>1.7 Impeller design : Semi- open</p> <p>1.8 Material of construction: Pump body & Casing : Cast steel Impeller : Cast steel, Semi Open, Single Shrouded, Curved Vane Impeller Shaft : Stainless steel, Strong shaft with minimum overhang Shaft sleeve: Corrosion resistant hardened alloy steel.</p> <p>1.9 Lubrication : Oil lubricated.</p> <p>1.10 Cooling gland : Internal gland cooling.</p>		
3.0	PRIME MOVER	<p>The pump shall be directly coupled with suitable 440 V, 3 Ph, 50 Hz, 8 Pole FLP Electric Motor and shall meet the following :</p> <p>3.1 DETAILS OF MOTOR: The motor shall have the following specifications.</p> <p>Type :</p> <ol style="list-style-type: none"> 1. The motor shall be 3 phase, squirrel cage, AC Induction motor conforming to BIS 325. 2. The motor shall be FLAMEPROOF type, suitable for installation in Zone 1 area and Group IIA and IIB type gas. The motor shall be certified by Govt. of India, Central Mining Research Institute, Dhanbad, India (CMRI) and approved by Govt. of India, Director General of Mines Safety (DGMS). <p>Rated output : Approx 7.5 hp (The motor rating shall be so designed that it is minimum 15% higher than the respective absorbed power required for full rated capacity load handling).</p> <p>Enclosure : FLP, TEFC with Degree of protection = IP55</p>		

		<p>Insulation : Vacuum pressure impregnated, Class F with winding temperature rise limited to value specified for class B insulation.</p> <p>Cooling : Self-air cooled through internal bi-directional fan of motor.</p> <p>Site Condition : Suitable for 450C max, 50C min, 150 m Alt, 95% RH</p> <p>Voltage : Motor shall be suitable for 415 +- 10% volts, 3 Phase, 50 cycles, AC supply and should withstand high voltage fluctuation.</p> <p>Frequency : 50 Hz +- 3%</p> <p>No of phases : Three</p> <p>RPM : To match driven load</p> <p>Duty : Continuous (S1)</p> <p>Mounting : Horizontal, foot mounted</p> <p>Bearing : Ball/Roller bearing at DE & NDE</p> <p>Type of Drive : Direct Coupled</p> <p>Rotation : Bi-directional</p> <p>Starring : DOL</p> <p>Switching : 15 Starts /Hr.</p> <p>Terminal Box : FLP Cable termination box with brought out terminals suitable for terminating PVCA copper cables of proper size as per rating of motor and cable entry holes (01 no. for DOL; 02 nos for YD starter). The brought out terminals shall be of brass and mounted on non-hygroscopic insulation (FRP or DMC) suitable for tropical climate.</p> <p>Glands : Adequate nos (depending on type of starter) of FLP, weatherproof, heavy duty nickel plated brass glands shall be supplied with the motor. The FLP glands shall be suitable for installation in Zone 1 area and Group IIA and IIB type gas. The</p>		
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	<p>glands shall be certified by Govt. of India, Central Mining Research Institute, Dhanbad, India (CMRI) and shall be approved by DGMS.</p> <p>Earthing : Two nos of earthing studs to be provided on both sides of the motor. Earthing system for the motor shall be as per the IS: 3043.</p> <p>Lifting Eye: One no. lifting hook shall be provided for lifting the motor.</p> <p>Markings : Name plate details with name of manufacturer, frame size, rated voltage, rated output, current, frequency, type of duty, class of insulation, no. of phases, speed in rpm at rated output, degree of protection, winding connections, amb temp, bearing sizes, lubricant, lubrication material and year of manufacture</p> <ul style="list-style-type: none"> - CMRI certification details - DGMS approval details - DGMS logo <p>Paint : Two coats of DA grey paint</p> <p>Ref BIS : IS325, IS2148, IS5572, IS9570 with latest amendments</p> <p>Make: Bharat Bijlee / Crompton Greaves / KEC / Siemens / NGEF.</p> <p>3.2 GENERAL NOTES ON MOTOR:</p> <ol style="list-style-type: none"> 1. Motor shall be tested as per BIS and routine and type test certificates shall be furnished with the supply. 2. The FLP motor and the FLP gland(s) must be suitable for installation in Zone 1 area and Group IIA and IIB type gas. These must be certified by Govt. of India, Central Mining Research Institute, Dhanbad, India (CMRI) and The FLP motor MUST BE approved by Govt. of India, Director General of Mines Safety (DGMS). Copies of CMRI certification for the motor as well as the glands and valid DGMS APPROVAL for the motor must be furnished with the offer. Without these documents the offer shall NOT be considered for evaluation. 3. The motor(s) shall be guaranteed for 1 (one) year from the date of supply. Guarantee cards shall be duly signed and stamped by the supplier and shall be provided along with the supply. <p>3.3 DOCUMENTS:</p> <ol style="list-style-type: none"> 1. Bidder shall furnish every detail of the electrical items in their offer as per the above specifications IN THE SAME ORDER. 		
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		<p>All of the above shall form part of the order. Hence any deviations must be clearly mentioned which shall be securitized for acceptability. Specific type and make of components should be mentioned clearly. No deviation shall be allowed at the time of supply and in such case the order will be cancelled without any liability to OIL. In case of such cancellation oil may recover from the bidder the cost incurred by oil in processing the tender till the time of cancellation.</p> <ol style="list-style-type: none"> 2. All electrical items shall be procured from OEM or their authorized dealers only. In case of dealers copies of valid dealership certificates shall be furnished with the offer without which the offers shall not be considered for evaluation. 3. The following documents shall be submitted with the offer <ul style="list-style-type: none"> # GA and dimensional drawing of all electrical equipment. # Technical details of the Motor. # Copies of CMRI certificates and valid DGMS approvals. 4. Four bound sets of the following documents shall be submitted with the supply of the motor. <ul style="list-style-type: none"> • Approved GA and dimensional drawing of all equipment. • Technical details of the Motor. • Copies of CMRI certificates and valid DGMS approvals for flameproof items. • List of recommended spares for two years. • All test certificates of routine and type tests. • Guarantee Certificates <p>3.4 TRANSPORTATION: During transportation all electrical equipment are to be suitably packed to avoid water ingress and transit damage.</p> <p>3.5 DRIVE ARRANGEMENT : Pump directly coupled with motor through love-joy flexible coupling. Type & model of the coupling should be supplied along with the offer.</p> <p>3.6 M.S.FRAME : All items detailed in para 1, 2 are to be coupled with love-joy coupling & be mounted on a solid M.S.Frame. The size of the frame should be rigid for withstands vibration of the unit and suitable for loading & unloading purpose.</p> <p>3.7. OTHER DETAILS : Following details are to be provided along with the offer for our technical evaluation.</p> <ol style="list-style-type: none"> i) Performance chart of the pump including all technical calculations such as hydraulic horsepower volumetric efficiency, Mechanical efficiency, rpm, maximum rod load 		
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		<p>etc.</p> <p>ii) Material specification and constructional features of the pump.</p> <p>iii) NPSHR of the pump.</p> <p>iv) Complete technical details of pumps, electric motor, and coupling.</p> <p>v) A declaration from the supplier that the spare party will be available with them for any emergency purchase or regular consumption of spares as & when required by no after placing the formal order.</p> <p>vi) Installation diagram of pump set.</p> <p>vii) Technical calculation for offering the electric motor with respect to the pump offered.</p>		
4.0	OPERATING SITE CONDITIONS	<p>The pump set should be suitable for operation at the following conditions.</p> <p>Room temperature (Max.) : 41 degree C</p> <p>Room temperature (Min.) : 6 degree C</p> <p>Max. relative humidity at 21 degree C : 100%</p> <p>Max. relative humidity at 41 degree C : 70%</p> <p>Altitude above sea level : 150 m</p> <p>Average annual rainfall : 343 cms</p>		
5.0	SPARE PARTS	<p>Spares for 2(Two) years normal operation of the electric motor, pump and its accessories should be included in the offer. Bidder should indicate the manufacturers' Part Nos for each part of pump, electric motor and its accessories along with the suppliers' own part no if any.</p>		
6.0	TOOLS	<p>1(One) Set each of Special tools for maintenance of pump.</p>		
7.0	INSPECTION & TESTS	<p>a) The plant and materials may be subjected to inspection during manufacture at the purchaser's discretion, but such inspection shall not relieve the supplier of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conform to correct specifications. The supplier will be notified in advance, if it is intended to inspect plant & materials.</p> <p>b) Except where otherwise agreed the test called for in this specification shall be carried out in the presence of the purchaser or his representative appointed for the purpose and to his satisfaction. All appliances, apparatus, labor etc. necessary for the test shall be provided by the supplier at his cost.</p> <p>c) Pre dispatch inspection will be carried out by us at the works of the manufacturer. The complete unit mounted on the M.S.Frame would be inspected by our engineer. The unit</p>		

		would be load tested at rated pressure and capacity at supplier's factory before dispatch. Accordingly supplier should inform us well in advance. All tests are to be performed as per ISO: 9000 quality products.		
8.0	PACKING, PAINTING AND PROTECTION :	<p>Packing shall be sufficiently robust to withstand rough handling during transportation. All items shall have their respective identification letters or numbers painted on them and they shall be suitably packed to provide ease of handling and storage and maximum protection during transport and storage period. Crates and boxes shall have a list of items contained therein secured to the exterior by piece of an enveloping piece tin sheet nailed to the wood. A duplicate list shall also be included inside, with the contents, sling points shall be clearly indicated on the crates.</p> <p>Internal parts shall be sprayed with an inhibitor water splitting preservative and all openings shall be covered with masking tape to prevent ingress of water.</p>		
9.0	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. It should be confirmed that spares for the motor/pump and its accessories offered would be available for at least 10 (Ten) years after delivery of the material.		
10.0	SPECIAL TERMS & CONDITIONS:	<p>The bid must confirm to the specifications, terms and conditions given in the enquiry. Bid will be rejected in case the items offered do not confirm to all the required technical 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 technical specifications, terms and conditions of the NIT, the bidders shall have to particularly meet the following requirements, without which the offer will be considered as non-responsive and rejected.</p> <ol style="list-style-type: none"> 1) The bidder should be an OEM of the tendered pump (OR) shall be an authorized dealer of OEM of the tendered pump having valid authorization letter / dealership certificate with warranty / Guarantee back up from the principle (OEM). Copy of authorization letter/dealership certificate with warranty/ Guarantee back up from the principle (OEM) must be submitted along with the technical bid. 2) The bidders must submit the following undertakings from the OEM of the Pump; <ol style="list-style-type: none"> a) Continuous spare parts availability for 10(ten) years. b) Names of service centers nearest to Duliajan who would 		

		<p>provide after sales service and spare parts</p> <p>3) In case the bidder is an Original Equipment Manufacturer (OEM):</p> <p>(i) The bidder shall have credential of successful execution of order(s) for manufacturing of the tendered pump of quantity not less than 50% of tendered quantity for supply to oil & gas sector in the last 5(five) years preceding the original bid closing date of this tender under one or multiple orders. Documentary evidence in respect of supplying the quoted pumps 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> <p>a) Satisfactory Inspection Report (OR)</p> <p>b) Satisfactory Performance Certificate (OR)</p> <p>c) Satisfactory supply completion/ installation report (OR)</p> <p>d) Bill of Lading, Invoice etc. (OR)</p> <p>e) Consignee receipted delivery challan (OR)</p> <p>Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/VAT (OR)</p> <p>g) Commercial Invoice/ Payment Invoice</p> <p>(ii) In case the bidder is a dealer of an Original Equipment Manufacturer, the Original Equipment Manufacturer (the principal) shall fulfill the experience criteria as mentioned in above clause, supported by relevant documentary evidence.</p> <p>(iii) In case the bidder is a dealer of an Original Equipment Manufacturer: The bidder shall have credential of successful execution of order(s) for supplying the tender pumps of quantity not less than 50% of tendered quantity in oil & gas sector in the last 5(five) years reckoned till the original bid closing date of this tender under one or multiple orders. Documentary evidence in respect of supplying the quoted pumps 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> <p>a) Satisfactory Inspection Report (OR)</p> <p>b) Satisfactory Performance Certificate</p>		
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		<p>(OR)</p> <p>c) Satisfactory supply completion/installation report</p> <p>(OR)</p> <p>d) Bill of Lading, Invoice etc.</p> <p>(OR)</p> <p>e) Consignee receipted delivery challan</p> <p>(OR)</p> <p>f) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/VAT</p> <p>(OR)</p> <p>g) Commercial Invoice/ Payment Invoice</p> <p>4) The tendered item will be delivered within a period of 9 (Nine) months from the date of placement of firm order.</p> <p>5) The installation & commissioning of the tendered item will be completed within a period of 3(three) months from the date of receipt of the tendered item/site clearance by OIL.</p> <p>Note: The capacity of the pump set and the name of the client to whom the supply was made are to be clearly mentioned in the above documents.</p>		
11.0	WARRANTY	The warranty period for the Pump set and ancillary equipment should be a minimum of 18 months from the date of dispatch or 12 months from the date of commissioning of the equipment whichever is earlier. Any defects in the Motor or Pump during warranty period shall be replaced by the supplier at his cost without any extra charge to OIL		
12.0	DATA SHEET:	<p>A. DATA SHEET (PUMP)</p> <p>MAKE</p> <p>MODEL</p> <p>PUMP TYPE</p> <p>SERVICE</p> <p>LIQUID HANDLED</p> <p>OFFERED RATED SPEED</p> <p>OFFERED RATED PRESSURE</p> <p>DISCHARGE VOLUME@OFFERED SPEED</p> <p>APPROX HP REQUIREMENT AS PER NIT PARAMETERS</p> <p>NPSH REQUIRED</p> <p>PUMPING TEMPERATURE</p> <p>LUBRICATION</p> <p>COUPLING TYPE</p> <p>MATERIAL OF CONSTRUCTION</p> <p>PUMP BODY, CASING</p> <p>IMPELLER</p> <p>SHAFT</p> <p>SHAFT SLEEVE</p>		

		B. DATA SHEET (MOTOR) MAKE MODEL TYPE RATED SPEED REFERENCE OF STANDARDS MOTOR RATING (KW) NUMBER OF PHASES TYPE OF ENCLOSURE POWER INPUT TO PUMP AT DUTY POINT(KW) METHOD OF STARTING BEARING TYPE AT POWER END BEARING TYPE AT NON-DRIVE END METHOD OF COOLING DUTY TYPE OF CONSTRUCTION CLASS OF INSULATION UNI-DIRECTIONAL OR BI-DIRECTIONAL ROTATION SYSTEM OF EARTHING		
13.0	TECHNICAL CHECK LIST	1. Whether quoted as OEM of Pump and whether documentary evidences submitted? YES/NO 2. Whether quoted as authorized dealer of Pump and whether documentary evidences submitted? YES/NO 3. Whether quoted as OEM recommended assembler of Pump sets and whether documentary evidences submitted? YES/NO 4. Whether the offered Pump is Vertical Pump? YES/NO 5. Whether the Pump is designed for continuous service duty? YES/NO 6. Whether the offered Motor conforms to IS Standard with latest amendment as per specifications? YES/NO 7. Whether the power for normal working condition is as per NIT? YES/NO 8. Whether the motor meets NIT criteria? YES/NO 9. Whether the pump is having Capacity & Pressure as per NIT? YES/NO 10. Whether the pump meets materials of construction as per NIT? YES/NO 11. Whether the M.S. Frame is rigid enough to withstand vibration of the unit and suitable for loading & unloading purpose? YES/NO 12. Whether the two years spares for the packages indicated have been quoted? YES/NO 13. Whether special tools and commissioning spares have been included in the scope of supply? YES/NO 14. Whether spares shall be available for 10 years after supply		

		of equipment? YES/NO 15. Whether separately highlighted any deviation from the technical specifications? YES/NO 16. Whether the Pre-dispatch inspection of the Pump packages shall include Full Load Performance test of the Pump Sets? YES/NO		
ITEM NO. 20, INSTALLATION & COMMISSIONING (Qty. – 1 AU)				
1.0	INSTALLATION & COMMISSIONING	The pump sets shall have to be Installed & Commissioned at site by competent personnel deputed by the bidder for the same within 3(three) months from the date of receipt of the tendered item/site clearance by OIL. OIL shall provide necessary local transportation, within its operational area, for the commissioning personnel, to and from site.		

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.

Technical Bid Checklist**Annexure-EEE**

Tender No.			
Bidder's Name :			
BEC / TENDER REQUIREMENTS		Compliance by Bidder	
SL. NO.		Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Confirm that validity has been offered as per NIT.		
2	Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable) ?		
3	Confirm that you shall submit Performance security (in the event of placement of order) (Wherever Applicable) ?		
4	Confirm that duly signed Integrity Pact has been submitted as per NIT (Wherever Applicable) ?		
5	Confirm that you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)		
6	Confirm that you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.		
7	Confirm that the bid has been signed using Class 3 digital certificate with Organisation's Name as per NIT.		
8	Confirm that you have not taken any exception/deviations to the NIT .		

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of the purchase order cited above.

Response Sheet**Annexure-FFF**

Tender No.
Bidders Name

Bidders Response Sheet

SI No.	Description	Remarks
1	Place of Despatch	
2	Whether Freight charges have been included in your quoted prices	
3	Whether Insurance charges have been included in your quoted prices	
4	Make of quoted Product	
5	Offered Validity of Bid as per NIT	
6	Bid Security Submitted (if applicable)	
6	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
7	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
8	Integrity Pact Submitted (if applicable)	
9	Whether you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)	
10	Whether you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.	
11	Delivery Period in weeks from placement of order	
12	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
13	If bidder is MSE whether you have quoted your own product	
14	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETTER HEAD)
(ALL FIELDS ARE MANDATORY)**

Tender No. :.....
Name of Beneficiary :M/s.....
Vendor Code :.....
Address :.....
.....
Phone No. (Land Line) :.....
Mobile No. :.....
E-mail address :.....
Bank Account No. (Minimum
Eleven Digit No.) :.....
Bank Name :.....
Branch :.....
Complete Address of your
Bank :.....
IFSC Code of your Bank
a) RTGS :.....
b) NEFT :.....
PAN :.....
VAT Registration No. :.....
CST Registration No. :.....
Service Tax Registration No. :.....
Provident Fund Registration :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

Office Seal

.....
Signature of Vendor

Counter Signed by Banker:
Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.