

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Udyan Vihar, Narengi, Guwahati,
Assam

Fax-91 0361 2643686
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Tender No. & Date : GOD8698L16/2K 28.09.2015

Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 05.11.2015 at 13:00 hrs. (IST)
Bid Opening On : 05.11.2015 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

| Item No./ Mat. Code | Material Description | Quantity | UOM |
|------------------------|--|----------|-----|
| 10 0C000161 | TEFC Squirrel Cage FLP Induction Motor (A) SPECIFICATION FOR TEFC Squirrel Cage FLP Induction Motor A.1.0 KW rating: 75 No of pole: 4 , Frequency (Hz): 50 +/- 3% A.2.0 Frame Designation: E280 M A.3.0 Mounting: VI (VERTICAL FLANGE MOUNTED) A.4.0 Full load speed (rpm): SHOULD BE EQUAL TO DRIVEN EQUIPMENT SPEED MENTIONED in PARA B.7.0 ie.1488 A.5.0 Full load Torque (mkg): MORE THAN DRIVEN EQUIPMENT MAX TORQUE REQUIRED i.e 38(MKG) Starting torque as % of full load torque: 225% Breakdown or pull out torque % : 275%FLT A.6.0 Full load current (A): 122A Starting current at 100%voltage (A): 600% FLC (Subjected to IS Tolerance) Fault level (KA):50KA (Motors are fuse protected) A.7.0 Rotation viewed from coupling end: Suitable for both direction. A.8.0 Starting time at 75% voltage (sec): <= 1.1 starting time at 100% voltage(Sec): <= 0.55 A.9.0 Locked rotor withstand time cold/hot at 75% voltage (sec): >= 28/14 at 100%Voltage (sec) >= 16/8 | 1 | NO |

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| | <p>A.10.0 WK² of motor: 116 kgm² (GD)²</p> <p>A.11.0 Power factor at 100% load: >=0.90 Power factor at 75% load : >=0.88</p> <p>A.12.0 Efficiency at 100% load:>= 93.6% Efficiency at 75% load : >=93%</p> <p>A.13.0 Space heater watt/Volt:MAX 60w 2 nos /240vAC/3X2.5 Sq. mm</p> <p>A.14.0 Bearing type/No. DE :Ball-6318-C3 Bearing type NDE :Ball-6318-C3</p> <p>A.15.0 Type of lubrication: Grease</p> <p>A.16.0 Canopy required / not required: required</p> <p>A.17.0 Heating time constant:>=60 min: Cooling time constant:<=60min</p> <p>A.18.0 Duty S1 Insulation class: Class F (Temp rise limited to class B)</p> <p>A.19.0 Method of starting: DOL Connection: Delta , No of terminal: 6</p> <p>A.20.0 Design Ambient (Degree C) 40 degree C</p> <p>A.21.0 Cable size (mm²): 3Cx150mm² Type of Cu conductor: PVC insulated, armoured , Motor Terminal Box must be suitable for the cable size specified</p> <p>A.22.0 Enclosure type: IP55 Cooling: TEFC</p> <p>A.23.0 Haz Area classification /Gas group Zone -1, Gas group IIA/IIB, Temp class T3 Type of explosion protection: Exd IIA/IIB-T3 Applicable standard :IS 2148</p> <p>A.24.0 Make of the motor:Crompton Greaves/Kirloskar/Siemens</p> <p>(B) THE OFFERED / SUPPLIED MOTOR SHOULD BE ABLE TO DRIVE THE EXISTING PUMP WITH FOLLOWING SPECIFICATIONS DRIVEN EQUIPMENT (BOOSER PUMP) DETAILS (NOT PART OF THIS RFQ):</p> <p>B.1.0 MAKE: FLOWAY PUMPS B.2.0 Size: 14 JKH B.3.0 Type: VIP B.4.0 Stage: 3 B.5.0 Power: 75kw</p> | | |

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| | B.6.0 Flow rate: 291.5 m ³ /hr B.7.0 N: 1488 r.p.m B.8.0 Head: 65 m B.9.0 Impeller setting: 3.18mm of the bottom B.10.0 MAWP: 50KG/cm ² (711PSI) B.11.0 Hydro pressure: 75 Kg/cm ² (1050 psi) B.12.0 Thrust brg: TS0-2 (8212) B.13.0 Thrust bearing oil: Synthetic: CHEVRON TEGRA, ISO VG68 B.14.0 Canopy: 12.5 pints Technical particulars from driven equipment manufacture B.15.0 Suggested motor rating in KW : 75KW B.16.0 Speed /Rotation of equipment from coupling end: 1488/clock wise B.17.0 Starting/ Max. Torque required (mkg): 5mkg/38mkg B.18.0 WK ² of equipment including/excluding flywheel (kgm ²): 0.125kgm ² B.19.0 Thrust up /down (kg): 864.5 kg B.20.0 Equipment coupling type: Vertical turbine pump/Metastream TSC B.21.0 starting condition: On no load/under load condition: Loaded condition with discharge valve open. | | |

Standard Notes: The following terms and condition should be fulfilled otherwise the offer will be liable for rejection.

A. Dimemension of the motor must be exactly same to the motor frame size E 280M.

B. Dimensional Drawing of Motor must be submitted with the offer.

C. The following terms and condition should be fulfilled.

i). Detailed technical literatures/catalogues and test certificates shall be furnished with the bid for scrutiny.

ii) Approval of Indian Statutory Authority CCE and CMRI certificate towards equipment sustability for Hazardous area application shall be furnished with the bid for scrutiny.

iii) The offered item should meet the minimum specification mentioned in the Item description.

iv) The party should submit the uploaded data sheet given in Annexure-I duly filled along with the offer.

Special Notes : 1 Bidder shall submit catalogue / brochure / leaflet providing technical details of the materials offered along with their quotation.

2 Bidders other than OEM must submit valid authorized dealership/authorization certificate from OEM along with their offer.

3 To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing government of Assam Guidelines as applicable on bid closing date. Bidders may check this With the appropriate authority, while submitting their bids.

4 Bidder should quote transportation charges on actual separately if not included in basic price. Transportation charges have to be quoted for transportation by mode as below:-

i) For consignments weighing around 100 Kgs, Actual transportation charge to be quoted for transportation by courier service (Air/Road).

ii) For consignment weighing more than the weight mentioned in Sl.No.(i), actual transportation cost shall be quoted for transportation by Road transport.

5 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 person contracting through Oil India Limited) for payment of a 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).

6 Any statutory variation (increase / decrease)in the rate of excise duty / sales tax/Customs Duty or any statutory levy after the closing date of tenders / revised priced bid, as the case may be, but within the contractual delivery /completion period will be to the account of OIL subject to documentary evidence. However, any increase in excise duty /sales tax / Customs Duty or any statutory levy after the expiry of the scheduled date of delivery shall be to the supplier's account.

7 Please confirm acceptance of NIT payment terms.

8 Terms and conditions applicable to this tender is enclosed vide Annexure II to VI

9 Bidders must keep their offer valid for minimum 60 days from Date of Bid Closing failing which their offer will be straightway rejected.

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Tender issued to following parties only:

| Slno | V_Code | Vendor Name | City/Country |
|------|--------|-------------------------------------|--------------|
| 1 | 200313 | FCG FLAMEPROOF CONTROL GEARS PVT.LT | MUMBAI |
| 2 | 200573 | BALIGA LIGHTING EQUIPMENT PVT. LTD. | CHENNAI |
| 3 | 201116 | SUNIL & CO. | KOLKATA |
| 4 | 202938 | FCG FLAMEPROOF CONTROL GEARS PVT.LT | KOLKATA |
| 5 | 203062 | GLOCON | TINSUKIA |
| 6 | 203577 | ARADHANA AGENCY | GUWAHATI |
| 7 | 203655 | SUDHIR SWITCHGEARS PVT. LTD. | MUMBAI |
| 8 | 203718 | SAFEX FLAMEPROOF CONTROLS PVT. LTD. | DHANBAD |
| 9 | 204070 | FLEXPRO ELECTRICALS PVT. LTD. | NAVSARI |
| 10 | 206823 | FLAMEPROOF EQUIPMENTS PVT.LTD. | MUMBAI |