

ANNEXURE : II

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may apply with proper credentials and other relevant details so as to reach Chief Materials Manager, Oil India Limited, Narangi, P.O. Udayan Vihar, Guwahati Assam –781171 (e-mail : bimal_bora@oilindia.in, Fax : 0361-2643686) within 10 days of publication of the tender on OIL's website.

The vendors must fulfill the following conditions:

- i) The party should have 03 (three) years experience as on the Bid closing date for the same item.
- ii) The party should have received one order for at least 50% quantity in last 03 (three) years (as on the Bid closing date) for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last 3 (three) financial years or current financial year should be more than Rs 7.42 Lakhs.

NOTE :

- a. The applicant must meet the above qualifying criteria for which documentary evidence should be enclosed by the applicant with the application without which tender document shall not be issued.
- b. Relevant documents in support of experience, last order and annual turnover must be submitted along with the application.
- c. Application without complete supporting document will not be considered

Format For Uploading NIT in Oilindia web Portal

* indicates mandatory field.

Tender No : * GOD0612L16

Tender Title : * **TEFC Squirrel Cage FLP Induction Motor.**

Tender Type : * Limited

Attached File Name : * GOD0612L16

Is Flagged ? Yes

Tender No. : GOD0612L16/3K
Tender Date : 16.03.2016
Bid Closing On : 21.04.2016 at 13:00 hrs.(IST)
Bid Opening On : 21.04.2016 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200832	INDUSTRIAL EQUIPMENTS	GUWAHATI
2	201832	BAJAJ ELECTRICALS LIMITED	GUWAHATI
3	202289	U.K. ENTERPRISE	GUWAHATI
4	203062	GLOCON	TINSUKIA
5	203577	ARADHANA AGENCY	GUWAHATI
6	203799	CROMPTON GREAVES LTD	GUWAHATI
7	204724	KIRAN ELECTRONICS	GUWAHATI
8	205108	GE INDIA INDUSTRIAL PVT. LTD.	KOLKATA
9	208845	BALAJI ELECTRICALS	TINSUKIA
10	212296	MANGALAM ENTERPRISE	DULIAJAN

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

Fax-91 0361 2643686
Email-oilmatpl@oilindia.in

ANNEXURE-I

Tender No. : GOD0612L16/3K
Tender Date : 16.03.2016

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000161	TEFC Squirrel Cage FLP Induction (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 A.10.0 WK ² of motor: 116 kgm ² (GD) ² A.11.0 Power factor at 100% load: >=0.90 Power factor at 75% load : >=0.88 A.12.0 Efficiency at 100% load:>= 93.6% Efficiency at 75% load : >=93% A.13.0 Space heater watt/Volt:MAX 60w 2 nos /240vAC/3X2.5 Sq. mm A.14.0 Bearing type/No. DE :Ball-6318-C3 Bearing type NDE :Ball-6318-C3 A.15.0 Type of lubrication: Grease	1	NO

ANNEXURE-I

Tender No. : GOD0612L16/3K
Tender Date : 16.03.2016

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>A.16.0 Canopy required / not required: required</p> <p>A.17.0 Heating time constant: ≥ 60 min: Cooling time constant: ≤ 60 min</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 B.6.0 Flow rate: 291.5 m³ /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/cm² (711PSI) B.11.0 Hydro pressure: 75 Kg/cm² (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</p> <p>Technical particulars from driven equipment manufacture</p> <p>B.15.0 Suggested motor rating in KW : 75KW</p>		

ANNEXURE-I

Tender No. : GOD0612L16/3K
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Item No./ Mat. Code	Material Description	Quantity	UOM
	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: 1.0. Materials are to be procured from OEM or their authorised dealers only. Copy of valid dealership certificate is to be submitted along with the quotation or their offer will be rejected.
 2.0 The party should submit the following certificates with the quotation.

A. CMRI certificate.
 B. CCE approval .

3.0 Packing should be adequate to avoid transit damage and water ingress.

4.0 The party has to fill up the attached(enclosed) Annex-I datasheet.

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

A. Dimension 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. Otherwise the offer will be liable to be rejected.

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

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

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

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

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

Special Notes : 1. 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

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bids.

2. 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.

3. 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).

4. 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.

5. Please confirm acceptance of NIT payment terms.

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

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