

Government of India
Bhabha Atomic Research Centre
Post Irradiation Examination Division
Radiological Laboratories, Trombay, Mumbai 400 085

Ref: PIED/NHF/AB/2019/452A

15.05.2019

To,

Sub: Fabrication and supply of Thruster Brakes, Induction Motor, Gear box and Inverter drive

Dear Sir,

Please send us your lowest quotation for the fabrication and supply of Thruster Brakes, Induction Motor, Gear box and Inverter drive as per the scope of work and terms and condition given below:

Scope of work:

- 1 Fabrication and supply items as per following specification

	3.7 KW/5.0HP, IE3 efficiency category, 3 PHASE, 415-V $\pm 10\%$, 50-Hz $\pm 5\%$, CV $\pm 10\%$, AC, Frame size: 112M/100L, 8.5A, 4 Poles, 1430 RPM, S4 crane duty, CDF 40% -1/2 hour rating, Star connected, IP66, Class' F' insulation, TEFC, Foot mounting, Bi-direction rotating, LHS from NDE mounted terminal box to be provided in the squirrel cage induction motor, covers the performance as per IS: 325 & other relevant standards.	Quantity – 5 units
1.	0.75KW/1.0 HP, Super efficiency motor(IE3),3 PHASE, 415-V $\pm 10\%$, 50-Hz $\pm 5\%$, CV $\pm 10\%$, AC, Frame size:, KH90L/80, 1.8 A, 2 Poles, 2845 RPM, S1 duty,Star connected, IP55, Class' F' insulation, TEFC, Vertical flange mounting(V1), DOL starting, Bi-direction rotating, side mounted terminal box to be provided in the squirrel cage induction motor, covers the performance as per IS: 325 & other relevant standards	Quantity – 5 units
2.	Electro Hydraulic Thruster brakes with Eldro Thruster Lifting Force 800N/80 Kg Drum Dia. 400 mm Breaking Torque 180 Kg-m Stroke 60 mm Oil Capacity 5.5 Liters Rated Voltage 415 VAC, 3 ϕ Ph Ingress Protection IP66 Current At 415 VAC 1.2 Amps	Quantity – 4 units
3.	Panasonic make Geared motor model : M9MZ90G4YG(A) and Gear head model : MX8G15B	5 Sets
4.	HITACHI make SJ700 inverter drive for 1kW motor	8Nos.


- 2 Pre-dispatch inspection at works

- 3 Safe delivery to RLG Zonal Stores, BARC, Mumbai

Please note the following :

1. The work is to be completed within 30 days of receiving the firm work order from us.
2. The sealed quotations shall reach the office of the Head PIED, New Hot Cells Facility, RLG, Mumbai – 85 on or before **22.05.2019 by Indian Postal Service.**
3. Please address your offer to: **Anil Bhandekar, SO/G, Post Irradiation Examination Division, RLG, BARC, Trombay, Mumbai-400 085.**
4. The quotations are to be sent in a sealed envelope with the following information marked on top of the envelope: “Quotation for Thruster Brakes, Induction Motor, Gear box and Inverter drive”
5. Offers sent by telegram, telex, fax or e-mail will not be considered.
6. Good & Services Tax @ 5%. The goods proposed to be fabricated on this work order are meant for research purpose of Research Institution under Department of Atomic Energy and are exempt from payment of GST in terms of Notification No. 47/2017 integrated tax (rate) dated 14.11.2017 issued by Ministry of Finance, Department of Revenue of Government of India. In the event of order, the Purchaser will make available the GST exemption certificate duly signed by the authorized officer in the Department of Atomic Energy
7. All taxes should be mentioned clearly.
8. Quotation should be in the printed letter head /quotation format which should consist of Sales Tax Registration Number, PAN Number of the firm, Service Registration Number, etc.
9. Quotation shall be signed by proprietor or authorized person and affix company seal.
10. Computer generated quotation form will not be accepted.
11. Income Tax @2% will be deducted at source from your bill
12. Delivery period should be mentioned with all the possible consideration.
13. Payment will be made within 30 days from the date completion.

Yours sincerely,



ANIL BHANDEKAR
Scientific Officer
Government of India
P.I.E. Division, B.A.R.C.
Trombay, Mumbai - 400 085.

Anil Bhandekar
SO/G, PIED