

**GOVERNMENT OF INDIA  
BHABHA ATOMIC RESEARCH CENTRE  
CHEMICAL TECHNOLOGY GROUP  
Control, Measurement & Drives Section**

NOTICE INVITING TENDER

Tender Ref. No. CM&DS/MBP/4(1)/2017/ 498

Date :- 01.08.2017

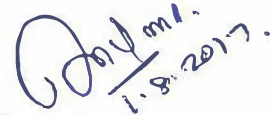
Sealed quotations are invited on behalf of President of India by Head, CM& DS/ BARC for the following work from contractors having adequate experience and capabilities to execute such magnitude and quality of similar works and who have similar experience with different units of Department of Atomic Energy (DAE).

Name of work: Fabrication and supply of PM-BLDC Motor Water pumps as per the technical specification enclosed.

Quantity: One Die & 8 Nos. PM- BLDC Motor Water pumps

1. Period of completion: 90 days from the date of issue of work order.
2. The vendors may contact on Telephone No. 25591763 for submission of application for tender/issuance of enquiry.
3. Sealed Quotations should be submitted only through registered post/speed post through Indian Postal Service.
4. Last date of submission of application will be 16/08/2017 upto 16:00 hrs.
5. Enquiries will be issued to the eligible vendors from 02/08/2017 to 11/08/2017 between 10:00 hrs to 16:00 hrs (only on working days).
6. Sealed quotations will be received upto 16: 00 hrs on 16/08/2017 will be opened on 17/08/2017 at 14:30hrs.

The Head, Control Measurement & Drives Section, B.A.R.C. reserves the right to accept or reject any or all quotations without assigning any reason.

  
1.8.2017.

MB Premadas  
Scientific Officer (F)  
(For and on behalf of The President of India)

  
9/8/17

(A.K. Wankhede)  
Head, CM&DS/CH.T.G./BARC.

प. के. वांकडे / A. K. Wankhede  
एवं संचालन अनुभाग  
Head, Control Measurement & Drive Section,  
Chemical Technology Group  
भारतीय परमाणु शक्ति आयोग - 400 085

## Technical Specification

1. **Dimensions:**

As per the drawings.

2. **Item description, size and quantity.**

Item No.	Item	Size	Quantity Nos.
1	Fabrication & supply of Die	As per Drawing.	1 No.
2	Fabrication & supply of PM-BLDC motor water Pump	As per Drawing.	8 Nos.

3. **FIM:** The purchaser will issue 8 nos. commercial 5HP water pumps for the fabrication of the PM-BLDC Motor water pumps. Successful bidder has to take insurance policy for the cost of 8 commercial pumps before collecting from the purchaser. Cost of Each pump is Rs. 20,000/- and the total cost of FIM is Rs. 1,60,000/-. All other materials required for the fabrication of the Die and Motor Water Pumps shall be supplied by the vendor.

4. The stator and rotor stampings shall be cut from the CRGO lamination sheets using the Die fabricated against item No.1.

5. **Inspection:**

The items shall be inspected for dimensions as per the drawings at vendor's works.

It is the responsibility of the vendor to provide all facilities for the testing and inspection of the motors at vendor's works at all stages of the fabrication and also after the completion.

6. **Place of delivery:**

The set up cleared by us in mechanical inspection will be delivered to CTD stores, BARC, Trombay. The cost of transportation to vendor's works and back to CTD stores, Trombay will be borne by the vendor.

7. **Delivery Period:**

Delivery shall be completed within 90 days from the date of issue of work order.

8. **Guarantee:**

The items supplied shall be guaranteed against defective manufacturing for a period of 12 months from the date of supply.

*MB Premadas*  
1.8.2017.

MB Premadas

Scientific officer (F)

वैज्ञानिक अधिकारी ( ) / Scientific Officer ( )

नियंत्रण मापन एवं संचालन अनुभाग/  
Control Measurement & Drive Section

रसायन प्रौद्योगिकी वर्ग / Chemical Technology Group

भाभा परमाणु अनुसंधान केन्द्र / Bhabha Atomic Research Centre