

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

Tel: 25594047, Fax: 2550 5151

Ref: PIED/NHF/AB/2018/49A

09.01.2018

To,

Sub: Design, fabrication and supply of coolant dispensing system for hot cell
Dear Sir,

Please send us your lowest quotation for the design, fabrication and supply of coolant dispensing system for hot cell as per the technical specification and terms and condition given below:

Scope of work:

Coolant dispensing system shall deliver liquid coolant inside the hot cell for metal cutting operations. Coolant system shall deliver coolant 10 drop per min to 60 drop per min.

	Description of the item	
Sr.No.	Design, fabrication and supply of coolant dispensing system for hot cell	
1.	Coolant	Water + cutting oil emulsion
2.	Control Type	Variable-Speed Digital
3.	Min RPM	0.1RPM
4.	Max RPM	600RPM
5.	Number of Channels	1
6.	Max Flow Rate Per Channel (mL/min)	1040
7.	Min Flow Rate Per Channel (mL/min)	0.1
8.	Drive	07575-30 (L/S® Digital Console Process Drive)
9.	Pump Head	77253-00 (L/S® Cytoflow Pump Head)
10.	Tubing	06434-16, 10-ft (C-FLEX® Ultra, L/S® 16)
11.	Tubing sizes accepted	L/S® 16, 25, 17, 18
12.	Drive IP rating	IP 66
13.	Power (VAC)	90 to 260

14.	Pump series	Masterflex 77975-50 L/S SS Digital Process Pump
15.	Quantity	02 Nos.

- b) Functional test before shipment
- c) 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, BARC, Mumbai – 85 on or before **18.01.2018 by Registered Post of Indian postal services.**
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 linear motion guide system"
5. Offers sent by telegram, telex, fax or e-mail will **not** be considered.
6. All taxes should be mentioned clearly.
7. 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.
- 8. Quotation shall be signed by proprietor or authorized person and affix company seal.**
9. Computer generated quotation form will not be accepted.
10. Income Tax @2% will be deducted at source from your bill
11. Offer should be on free delivery basis to RLG Zonal Stores, BARC, Trombay.
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