

Government of India
Bhabha Atomic Research Centre
Technical Physics Division , Physics Group

Ref : TPD/ YK/ 2018/ 227405

Mod Labs., Trombay.
Dated : 28/11/2018

Sub : Minor Fabrication - Invitation of Quotation.


Item/ Works:- **Re-circulating water chiller for ICPMS** as per specifications in the annexure-I

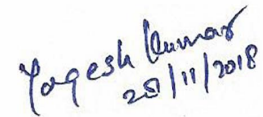
Qty.- 1 number

Dear Sir,

1. Quotations are invited for the job as per the enclosed drawings and specifications.
2. Bidder shall quote for fabrication of these components with material and without material.
3. Taxes and excise duties shall be quoted separately. Form 'AF' shall be provided where necessary.
4. The quotations must reach **Head, TPD** by **12/12/2018** and must be sent in a sealed envelope super-scribed with the above reference number and due date given above.
5. The address on the envelope should read : **The Head, TPD, Physics Group, Mod Labs., Bhabha Atomic Research Centre, Trombay, Mumbai – 85, Attention: Yogesh Kumar, AMSS/TPD, BARC**
6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
7. The fabrication work shall be subject to inspection by our engineers at bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidder's premises.
8. The bidder shall deliver the finished components after approval by our engineer within **8 weeks** from the date the firm work order is issued to the bidder. The finished components and the scrap from the free issue material shall be delivered by the bidder **2-156H, TPD, Mod Labs, B. A. R. C, Trombay, Mumbai - 85.**
9. Head, TPD, PG, B A R C., reserves the right to accept /reject any or all quotations without assigning any reason.
10. GST and PAN numbers are compulsory.

Encl : DRAWINGS / SPECIFICATIONS


Shri V. Nataraju
SO/H, Head, AMSS/TPD
BARC, Physics Group


Yogesh Kumar,
SO/E, AMSS/TPD,
BARC

Annexure-I

1. Re-circulating water chiller for ICPMS specifications-

Sr.No.	Description	Quantity
1.	<p>Re-circulating water chiller for ICPMS</p> <p>Specifications:</p> <ul style="list-style-type: none">• Temperature Range : 5°C to 20°C• temperature stability : $< \pm 1^\circ\text{C}$• Cooling Capacity at 15°C : ≥ 1400 watts (>0.5ton)• Flow rate @ 40psi : $> 5\text{L}/\text{min.}$• Pump Pressure : 70-100 psi• Reservoir capacity : >4 liters• Temperature & pressure / flow rate readouts on front panel.• User-settable temperature, pressure, and flow rate alarms• Liquid level indicator• Voltage : 240V/50Hz	1NO.