

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

Ref : TPD/ YK/ 2018/ 89368

Mod Labs., Trombay.
Dated : 03/05/2018

Sub : Minor Fabrication - Invitation of Quotation.

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

Qty.- 1 number

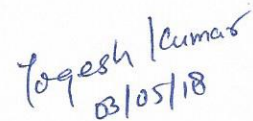
Dear Sir,

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 **17/05/2018** 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 **12 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


03/05/18

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


03/05/18

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

Annexure-I

1. Re-circulating water chiller for ICPMS specifications-

Sr.No.	Description	Quantity
1.	<p data-bbox="318 384 789 415">Re-circulating water chiller for ICPMS</p> <p data-bbox="318 457 496 489">Specifications:</p> <ul data-bbox="363 489 1159 856" style="list-style-type: none"><li data-bbox="363 489 1036 520">• Temperature Range : 5°C to 20°C<li data-bbox="363 527 1000 558">• temperature stability : $< \pm 1^\circ\text{C}$<li data-bbox="363 564 1143 596">• Cooling Capacity at 15°C : ≥ 1400 watts (>0.5ton)<li data-bbox="363 602 1008 634">• Flow rate @ 40psi : $> 5\text{L}/\text{min.}$<li data-bbox="363 640 1003 672">• Pump Pressure : 20-80 psi<li data-bbox="363 678 984 709">• Reservoir capacity : >4 liters<li data-bbox="363 716 1159 747">• Temperature & pressure / flow rate readouts on front panel.<li data-bbox="363 753 1130 785">• User-settable temperature, pressure, and flow rate alarms<li data-bbox="363 791 669 823">• Liquid level indicator<li data-bbox="363 829 987 861">• Voltage : 240V/50Hz	1NO.