

Government of India  
Bhabha Atomic Research Centre  
Chemical Technology Division

CEL-2, Trombay  
Mumbai-85  
Date:01.05.19

Ref: ChTD/PS/2019/

To

**Sub: Minor Fabrication / Repairs invitation of quotation for i) Repair, Servicing and calibration of Radiation Monitors**

- 1) Quotations are invited for the minor fabrication / repairs job as per the enclosed specifications and drawings.
- 2) Bidder shall quote for fabrication of these components / equipments with material.
- 3) Taxes and excise duties shall be quoted separately. For 'AF' shall be provided where necessary.
- 4) The quotation must reach Head, Chemical Technology Division by 20.05.19 and must be sent in sealed envelope superscribed with the above reference number and due date given above. Also the name of work should be displayed on the envelope. **Quotation should be sent by Speed Post.**
- 5) The address on the envelope should read

The Head Chemical Technology Division,  
Chemical Technology Group,  
Bhabha Atomic Research Centre,  
CEL-5, Trombay  
Mumbai-85

Attn: PSrinivasan, SO/F, ChTD

- 6) The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
- 7) The fabrication / repairs work shall be subject to inspection by our engineer.
- 8) The bidder shall complete the work within 3 months from the date the firm purchase order issued to the bidder.
- 9) Head, Chemical Technology Division, BARC reserves the right to accept or reject any or all quotation without assigning any reason.
- 10) The bidder should quote their PAN and GST registration number in their offer.

*P. Srinivasan*  
(P.Srinivasan)  
SO/F, ChTD  
Indenting Officer  
2559 0143/0150

## SCOPE OF WORK

Repair, Servicing and Calibration of Radiation Monitors:

We have following Radiation Monitors at Engg Hall No.1 and Cel-3, Chemical Technology division, Chemical Technology Group.

S.No	Monitor	Qty
1	Hand Foot and cloth monitor Model PAM 262A1	2 No
2	Continuous Alpha air monitor Model PAM 341 A	1 No
3	Cloth Monitor PSP 649/25	1 No
4	Gamma Survey Monitor Model UR 709A	2 No
5	Alpha Monitor Model ALS 939	3 No
6	Alpha Counting system Model PNC-ALpha (LB0 Low background version (2-3cph)	1 No
7	Alpha Scintillating Monitor Make:ECIL	1 No
8	Beta Counting system Type CS-201	1 No

Out of two hand foot and cloth monitor Model PAM 262A 1, one is found be faulty. It has to be repaired and then calibrated.

All other Monitors are need to be serviced and calibrated.

Standard Radioactive source will be provided by BARC.

If other sensors are found to be faulty then payment will be made extra as per the offer for repairing and calibration of the sensor.

All the work has to be done at Engg. Hall no.1, and CEL-III, Chemical Technology Division, BARC, Trombay.

*P. Srinivasan*  
(P.Srinivasan)  
SO/F, ChTD