

**Government of India  
Bhabha Atomic Research Centre  
Machine Dynamics Division**

CEL-5, Trombay  
Mumbai-85  
Date:30.01.18

Ref: MDD/PS/2018/156

To  
M/s

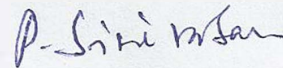
**Sub: Minor Fabrication / Repairs invitation of quotation for i) 50 ft toe board ii) 4 No prefilter for AHU iii) 4 No pully arrangement for damper of AHU iv) Painting of compressed air receiver and supply lines and v) Storage arrangement for gas cylinders.**

- 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, Machine Dynamics Division by 15.02.18 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 Machine Dynamics Division,  
Chemical Technology Group,  
Bhabha Atomic Research Centre,  
CEL-5, Trombay  
Mumbai-85

Attn: PSrinivasan, SO/F, MDD

- 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, Machine Dynamics 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 VAT registration number in their offer.



(P.Srinivasan)  
SO/F, MDD  
Indenting Officer

## SCOPE OF WORK

### I. Toe Board

- i) Approximately 50 running feet toe board of 150mm x 6mm by MS plate has to be made along the top side of the old reactor vault.

### II. Prefilters for AHU

- i) 2 Nos prefilters of size 610mm x 610mm x 50mm and 2 No prefilter of 610mm x 310mm x 50mm has to be made

### III. Pully arrangement for damper of AHU

- i) 4No dampers of the AHU to be provided with pully arrangement for opening and closing of the dampers.

### IV. Painting of compressed air receivers and supply lines.

- i) 2 No tanks of 20 m<sup>3</sup> capacity and 1 tank of 2m<sup>3</sup> capacity has to be painted.
- ii) Air supply line of approximately 100 running mtr of 4inch line has to be painted.
- iii) One coat of red oxide and 2 coats of enamel paint has to be applied. Colour band wherever necessary has to be provided.
- iv) Surface to be cleaned properly prior to applying red oxide.

### V. Storage arrangement for gas cylinders

- i) Storage for keeping 6 empty and 6 full cylinders has to be made.

All MS structure has to be painted properly

#### Note:

All the work has to be done at Engg. Hall no.1, BARC, Trombay.

Bidder has to give the breakup for individual work i.e I to V.

Bidders must have employees with valid PVC for working inside BARC premises.

Bidder can visit the site for proper estimation of the work with prior intimation to Shri. P.Srinivasan Extn.  
No: 20143/20150