

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

Ref: PIED/NHF/AB/2019/850

15.10.2019

To,

Sub: In-situ fabrication and installation of semi-automatic radioactive drum storage system at New Hot Cell Facility, RLG, BARC

Dear Sir,

Please send us your lowest quotation for the In-situ fabrication and installation of semi-automatic radioactive drum storage system at New Hot Cell Facility, RLG, BARC as per the scope of work and terms and condition given below:

Scope of work:

- 1 We have two rooms for storage of radioactive drum. Size of each room is 4m x 4m x 5m height. Storage racks with electrically operated drum stacker shall be fabricated in-situ as per site condition. Each room shall have one storage rack with stacker.
- 2 Size of drum to be stored is 600mm OD and 900mm height. Maximum weight of each drum will be 200Kg
- 3 Each room shall have storage rack with capacity to store 30 drums in three levels
- 4 Each level shall have storage capacity of 5 x 2 = 10 drums.
- 5 Two nos. Electrically operated stacker shall be arranged by the fabricator.
- 6 Structural frame of storage racks shall be fabricated with ISMC channel 75 x 40. Rack platform shall be made with MS chequered plate of 6mm thickness.
- 7 Design of full system is in scope of fabricator. Size of room has been given as above.
- 8 Total area of two rooms shall be laid with 3mm thick MS sheet
- 9 Fabricator shall arrange all the raw materials, drum stackers, consumable for fabrication, welding machine, tools and skilled manpower for fabrication.
- 10 Painting of total system and floor.
- 11 In-situ fabrication, installation and commissioning of above system.

Important Note:

1. DA cylinder and oxygen cylinder shall be arranged by the fabricator.
2. Welding rectifier and welding consumables shall be arranged by the fabricator.
3. All other miscellaneous tools like grinders, drilling machine etc. shall arranged by fabricator.
4. Red oxide and grey paint shall be arranged by the fabricator.
5. The fabricator has to arrange medical fitness certificate for all the working personnel. TLD and Dosimeter will be issued to all working personnel.
6. Since the work is in radioactive area, all working personnel shall strictly follow the instruction of health physicist and dept. supervisor. Contractor shall arrange all Personal Protective Equipment (PPE) like Boiler suit, Half Mask Respirator with HEPA filters, Cotton gloves, Surgical Gloves, Postmortem Gloves, PVC shoe cover, duster, cotton head cap etc. for all working personnel. Department will not provide any PPE for this work.
7. Since the scope of work involves site work, you shall obtain clearance from police and CID for all staff who may be deputed for site work at PIED, RLG, BARC. This is mandatory and the responsibility of obtaining such a clearance is within your scope of work.

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, Mumbai – 85 on or before **25.10.2019 by Indian Postal Service.**
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 drum storage 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. Delivery period should be mentioned with all the possible consideration.
12. 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