

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

Tel: 25594561

Ref: PIED/AB/2022/177A

05.05.2022

To,

Sub: Preventive maintenance of rotating roof plug bearings

Dear Sir,

Please send us your lowest quotation for the above site work Preventive maintenance of rotating roof plug bearings as per the technical specification and terms and condition given below:

Scope of work:

Preventive maintenance of rotating roof plug bearings

Rotating roof plug assembly has one large rotating roof plug (weighing 22MT) and one small rotating plug (weighing 5MT). Large rotating plug has thrust bearing of size 2600mm diameter x 75mm width and small rotating plug has thrust bearing of 1200mm diameter x 75mm width. There are 7Nos. of large rotating plugs and 7Nos. of small rotating roof plugs. Preventive maintenance of roof plug includes following.

- Removing roof plugs
- Decontamination of plug
- Fabrication of special lifting tackle for lifting large bearings
- Removing top, bottom race and rolling balls of bearing
- Removing old grease from the bearing.
- Washing the bearing races and balls with the thinner solvent.
- Replacement of damaged balls.
- Applying fresh bearing grease on the races and balls.
- Fitting of bearings and installation in roof plug assembly

Important Note:

1. The fabricator has to arrange medical fitness certificate for all the working personnel. TLD and Dosimeter will be issued to all working personnel.

Since the work is in radioactive area, all working personnel shall strictly follow the instruction of health physicist and dept. supervisor.

The fabricator has to arrange all materials, welding machine, welding consumables, grinders, sanders, hand trolley and other tools for site work by him. Department will not provide any machines or tools for the site work.

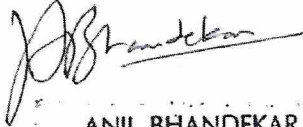
2. All your electrical appliances shall have a performance certificate without which they cannot be connected to the electrical supply points provided by the department. Hence, you are requested to obtain the certificate for the appliances before bringing them into BARC.

3. 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 **18.05.2022 by Registered Post of Indian postal services.**
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 Preventive maintenance of rotating roof plug bearings"
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. Offer should be on free delivery basis to RLG Zonal Stores, BARC, Trombay.
12. Delivery period should be mentioned with all the possible consideration.
13. 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