

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

Ref: PIED/NHF/AB/2019/851

15.10.2019

To,

Sub: Fabrication and supply of XYZ stage

Dear Sir,

Please send us your lowest quotation for the fabrication and supply of XYZ stage as per the scope of work and terms and condition given below:

Scope of work:

- 1 Fabrication and supply of hydraulic press as per following specification


1.	Type & Quantity	XYZ stage Quantity – Two units
2.	Design feature	XYZ stage shall have a base, vertical column with LM guide and ball screw for Z axis motion, a moving platform with X-Y table. Moving platform moves vertically up and down. Size of platform will be 300 x 300mm. Moving platform shall move up/down by ac geared motor with the help of LM guide and ball screw. X-Y table shall move manually by handwheel. Z motion shall have digital linear scale which give external readout of displacement. X-Y table shall have stainless steel cross roller guide and lead screw.
3.	Capacity of moving platform	100 Kg
4.	Z motion stroke (Up/Down Motion)	900mm
5.	X-Y Table stroke	100mm
6.	Drive	180W AC geared motor with VFD
7.	LM guide and ball screw material	Stainless steel
8.	Fabrication material	Stainless steel AISI 304
9.	Limit switch for Z motion	Two limit switches IP 68 MIL grade
10.	Digital linear scale	900mm stroke IP68
11.	Bearings	Sealed stainless steel bearings
12.	Z motion Speed	Approx. 300mm per min
13.	Connectors	All connectors shall have IP68 protection
14.	Control panel	Panel shall have UP/Down control, displacement readout, Z motion speed change control Panel shall have IP68 protection
15.	Stage footprint Base X Height	400 x 400 x 1100mm

- 2 Pre-dispatch inspection at works
- 3 Functional testing after installation
- 4 Safe delivery to RLG Zonal Stores, BARC, Mumbai

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 XYZ stage"
5. Offers sent by telegram, telex, fax or e-mail will not be considered.
6. Good & Services Tax @ 5%. The goods proposed to be fabricated on this work order are meant for research purpose of Research Institution under Department of Atomic Energy and are exempt from payment of GST in terms of Notification No. 47/2017 integrated tax (rate) dated 14.11.2017 issued by Ministry of Finance, Department of Revenue of Government of India. In the event of order, the Purchaser will make available the GST exemption certificate duly signed by the authorized officer in the Department of Atomic Energy
7. All taxes should be mentioned clearly.
8. 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.
9. Quotation shall be signed by proprietor or authorized person and affix company seal.
10. Computer generated quotation form will not be accepted.
11. Income Tax @2% will be deducted at source from your bill
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