

**Government of India
Bhabha Atomic Research Centre
Laser & Plasma Technology Division**

Trombay,
Mumbai - 400 085.
Date: 24/04/2019

REF: LPTD/SRCH/2019/77364

Sub: Minor Fabrication - invitation of quotations

Dear Sirs,

Quotations are invited for the Fabrication of Linear Actuators. The scope of the work is described in Annexure - 1

1. Bidder shall quote for fabrication of these components with material.
2. Taxes and excise duties shall be quoted separately. Form H shall be provided where necessary.
3. The quotations must reach, **Head, Laser & Plasma Technology Division** by **16/05/2019** and must be sent in a sealed envelope *superscribed* with the above reference number and due date given above.
4. The address on the envelope should read:

**The Head
Laser & Plasma Technology Division,
Bhabha Atomic Research Centre,
Trombay, Mumbai - 400 085.
(Attn: CH. Someswara Rao)**

5. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
6. The fabrication work shall be subject to inspection by our engineer. The finished components shall not be dispatched prior to approval by our engineer at bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidder's premises.
7. The bidder shall deliver the finished components after approval by our engineer, within **60 Days** from the date the firm purchase order is issued to the bidder. The finished components and the scrap from the free issue material shall be delivered by the bidder at **M6, LPTD, A-Block, Mod Labs, BARC, Trombay, Mumbai - 400 085.**
8. Head, Laser & Plasma Technology Division, BARC, reserves the right to accept/reject any or all quotations without assigning any reason.
9. GST number must be given on quotations.

Yours faithfully,



Head, Laser & Plasma Technology Division

Copy to: 1) Notice Boards BARC Site 2) Notice Board, V.S. Bhavan
3) BARC website (for uploading), Head SIRD 4) Accounts Officer (Works)

Annexure-1

Specifications of linear actuators:

1. Item: Linear Actuator (without stepper motor)
2. Travel length: 8mm
3. Material: SS 304
4. Actuator Lead screw pitch: M8 x 0.4mm
5. Actuator tip: Spherical
6. Length of the actuator body: 105 mm
7. Stepper motor mounting: These linear actuators will be mounted with stepper motors through M4 screws and the mounting end foot print is: 42×42 mm.
8. Actuator mounting: These stepper motorized actuators will be mounted on the base plate of the mirror mount for tilting the optics plate.
9. The actuator mounting collar diameter: 16 mm; Length: 15 mm.

