Ref: HP&SRPD/MF/2019/174515  
Dated: 16/09/2019  
Quotation Due Date: 03/10/2019

Sub: Minor fabrication – Invitation of quotations for “Minor fabrication of Opto-mechanical kinematic mirror mounts as per specifications and drawing attached.”

Dear Sir,

Quotations are invited for the minor fabrication job, as per the enclosed specifications. Bidder shall quote for fabrication of these components with material.

1. Taxes and Excise duties shall be quoted separately. Form ‘H’ shall be provided where necessary.
2. The quotation must reach to the Head, High Pressure & Synchrotron Radiation Physics Division before due date in a sealed envelope superscripted with the reference number and due date given above.
3. The address on the envelopes should read:

   Head, High Pressure & Synchrotron Radiation Physics Division  
Purnima Labs, Trombay, Mumbai 400 085  
Bhabha Atomic Research Center  
Attn: Leshma P, SO-E, HP&SRPD

4. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
5. The fabrication work shall be subject to inspection by our representative. The finished components shall not be dispatched prior to approval by our representative at the bidder’s works. Necessary inspection facilities should be provided to our engineers during fabrication at bidders premises.
6. The bidder shall deliver the finished components and install it after approval by our representative, within three months from the date the firm work order issued to the bidder.
7. Head, High Pressure & Synchrotron Radiation Physics Division, BARC, reserves the right to accept/reject any or all quotations without assigning any reason.
8. Quote for each part separately.
9. The detailed drawing will be made available after issue of order.
10. Clarifications for executing the order can be sought after issue of order.
11. Quotation should invariably Contain PAN NO., VAT No., and service Tax No.
12. Quotation should be signed by authorized person with Company Seal.

Leshma P  
SO-E, HP&SRPD
Specifications

Kinematic Mirror Mount with base for 200mm diameter Circular optics

1. Vacuum compatibility : \(10^{-8}\) mbar
2. Optics size : 200mm diameter
3. Optics thickness : 20 mm
4. Mount Tilt : +/-3degree
5. 100 TPI fine screw
6. Optic holing : L-Clamp
7. Kinematic mirror mount with base
8. M-6 Clearance slots at the base for fixing
9. Material Construction
   - Main body : Aluminium B5IS
   - Lead screw : SS-304
   - Spring : Stainless steel
   - Leaf spring : Stainless steel
   - Nut : Phosphor bronze
   - Lubricant : Apiezone grease
   - Black anodized finish
10. Quantity : 20 nos.
11. Drawing attached
Technical drawing of Kinematic mirror mount with base for 200mm diameter optics

1. All dimensions are in mm