

Government Of India  
Bhabha Atomic Research Centre  
High Pressure & synchrotron Radiation Physics Division  
Purnima Laboratories, Mumbai

Ref: HP&SRPD/SC/2018/OPA/107660

Dated: 12-06-18

Due Date: 18-06-18

Sub: Minor fabrication – invitation of quotations for “Minor fabrication of long and short wavelength optical light cut off optics as per specification given.”


Dear Sir,

1. Quotations are invited for the minor fabrication job, as per the enclosed specifications.
2. Bidder shall quote for fabrication of these components with material.
3. Taxes and Excise duties shall be quoted separately. From ‘H’ shall be provided where necessary.
4. The quotation must reach to the Head, High Pressure & Synchrotron Radiation Physics Division before and must be sent in a sealed enveloped, superscripted with the reference number and the due date given above.
5. The address on the envelopes should read:

**The Head, High Pressure & Synchrotron Radiation Physics Division**

**Bhabha Atomic Research Center  
Purnima Labs, Trombay, Mumbai 400 085  
Attn: Dr. S. Chaurasia**

6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
7. 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.
8. The bidder shall deliver the finished components and install it after approval by our representative, within one month from the date the firm purchase order issued to the bidder.
9. Head, High Pressure & Synchrotron Radiation Physics Division, BARC, reserve the right to accept/reject any or all quotations without assigning any reason.
10. Quote for each part separately.
11. The detailed drawing will be made available after issue of order.
12. Clarifications for executing the order can be sought after issue of order.
13. Quotation should invariably Contain **PAN NO.**, **VAT No.**, and **service Tax No.**
14. Quotation should be signed by authorized person with Company Seal.

  
12.6.18  
(S. Chaurasia)  
SO/F, HP & SRPD

**1. High wavelength pass optics**

1.	Laser Line [nm]	532.0
2.	Blocking Level [OD]	> 6
3.	Cutoff [%]	0.5
4.	Cutoff [cm-1]	70
5.	Pass Band Level [%]	90
6.	Pass Band Range [nm]	350-529
7.	Angle of Incidence [degrees]	0.0
8.	Outer Diameter [mm]	25 +0/-0.2 (25mm)
9.	Clear Aperture [mm]	21 mm
10.	Filter thickness [mm]	3.0 +/-0.1
11.	Ring Thickness [mm]	5.0+/-0.1
12.	Ring mounted	Yes
13.	Scratch / Dig	60/40
14.	Quantity	1 No.

**2. Low wavelength pass optics**

1.	Laser Line [nm]	532.0
2.	Blocking Level [OD]	> 6
3.	Cutoff [%]	0.5
4.	Cutoff [cm-1]	70
5.	Pass Band Level [%]	90
6.	Pass Band Range [nm]	535.4-1200
7.	Angle of Incidence [degrees]	0.0
8.	Outer Diameter [mm]	25 +0/-0.2 (25mm)
9.	Clear Aperture [mm]	21 mm
10.	Filter thickness [mm]	3.0 +/-0.1
11.	Ring Thickness [mm]	5.0+/-0.1
12.	Ring mounted	Yes
13.	Scratch / Dig	60/40
14.	Quantity	1 No.

*A. Aumasi*  
01.06.18