



प्लाज्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
 परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त संस्थान
An Aided Institute of Department of Atomic Energy,
Government of India



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ENQUIRY

ENQUIRY NO : IPR/EQF/18-19/089
 Date : 16-07-2018

Due on : 23-08-2018 by 1:00 PM IST

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items which we are interested to import directly against Foreign Trade Policy 2015-2020.

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to importpurchase@ipr.res.in

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., http://www.ipr.res.in/documents/tender_terms.html / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: **IPR-FP-01.V3**)
- 2) Bidding format

GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS): Please refer **clause no: 14** of Form No: **IPR-FP-01.V3**

QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Periscope Assembly for one-inch diameter mirror as per the specification attached	2.0 Nos.
2	90-degree Flip Mount assembly for One-Inch diameter mirror as per the attached specification.	4.0 Nos.
3	Fixed lens mount with post and suitable post holder for one-inch diameter lens as per the attached specification.	10.0 Nos.
4	Rotation mount for one-inch diameter optics with post and suitable post holder as per the attached specification	2.0 Nos.

Note: Please quote with complete technical details (Technical compliance sheet and product data sheet).

Encl: Refer attached sheet for detailed technical specification.

Sd/-

Mr. D. Ramesh
Purchase Officer-II

Information to Vendors: We are working towards a single platform for our future requirement. Hence, please refer IPR website i.e,
<http://www.ipr.res.in/documents/tenderseng.html> for our future requirement.

a. Specification for Periscope to hold one-inch diameter mirror

Sl. No.	Specifications	Parameters
1.	Periscope assembly	To hold 1-inch circular mirror
2.	Travel length between mirrors	50 to 100 mm
3.	Mirror mount Tip-tilt assembly for beam steering	<ul style="list-style-type: none"> • 360° rotation with locking mechanism • Should hold 1-inch mirror • 45° mirror holders • 3 axis angular adjustment
4.	Post	Stainless steel pedestal post with M6 holes compatible with optical bread board.

b. Specification for 90° Flip Mount assembly for One-Inch diameter mirror

Sl. No.	Specifications	Parameters
1.	Assembly	90° Flip Mount to hold 1-inch circular mirror
2.	Drive type	Manual
3.	Mounting	Post or rod
4.	Post	Stainless steel post with M6 holes compatible with optical bread board.

c. Specifications for one-inch diameter fixed lens mount with post and suitable post holder

Sl. No.	Specifications	Parameters
1.	Dimension	To hold one inch diameter mirror
2.	Thread	Internal with retaining ring
3.	Post	Stainless steel post with M6 holes compatible with optical bread board.
4.	Post holder	Compatible with the above post and having a locking spring loaded thumb screw arrangement. The holder should have M6 hole at the base compatible with M6 bread boards
5.	Material	Anodized aluminium

d. Specifications for rotation mount for one-inch optics with post and suitable post holder

Sl. No.	Specifications	Parameters
1.	Dimension	Rotation mount for one-inch optics with 360° continuous rotation
2.	Increment Scale	2° (two degree) readable with minimum backlash error
3.	Rotational locking	Necessary
4.	Post and post material	Compatible with the rotation mount, stainless steel
5.	Post holder	Compatible for the post with spring loaded thumb screws and compatible with M6 optical bread board

Compliance sheet

a. Specification for Periscope to hold one-inch diameter mirror

Sl. No.	IPR Specifications		Vendor's specification
1.	Periscope assembly	To hold 1-inch circular mirror	
2.	Travel length between mirrors	50 to 100 mm	
3.	Mirror mount Tip-tilt assembly for beam steering	<ul style="list-style-type: none"> • 360° rotation with locking mechanism • Should hold 1-inch mirror • 45° mirror holders • 3 axis angular adjustment 	
4.	Post	Stainless steel pedestal post with M6 holes compatible with optical bread board.	

b. Specification for 90° Flip Mount assembly for One-Inch diameter mirror

Sl. No.	IPR's Specifications		Vendos's specification
1.	Assembly	90° Flip Mount to hold 1-inch circular mirror	
2.	Drive type	Manual	
3.	Mounting	Post or rod	
4.	Post	Stainless steel post with M6 holes compatible with optical bread board.	

c. Specifications for one-inch diameter fixed lens mount with post and suitable post holder

Sl. No.	IPR's specification		Vendor's specifications
1.	Dimension	To hold one inch diameter mirror	
2.	Thread	Internal with retaining ring	
3.	Post	Stainless steel post with M6 holes compatible with optical bread board.	
4.	Post holder	Compatible with the above post and having a locking spring loaded thumb screw arrangement. The holder should have M6 hole at the base compatible with M6 bread boards	
5.	Material	Anodized aluminium	

d. Specifications for rotation mount for one-inch optics with post and suitable post holder

Sl. No.	IPR's Specifications		Vendor's specifications
1.	Dimension	Rotation mount for one-inch optics with 360° continuous rotation	
2.	Increment Scale	2° (two degree) readable with minimum backlash error	
3.	Rotational locking	Necessary	
4.	Post and post material	Compatible with the rotation mount, stainless steel	
5.	Post holder	Compatible for the post with spring loaded thumb screws and compatible with M6 optical bread board	

Date :

Bidder's Sign and Official Stamp