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# प्लाज़्मा 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

इन्दिरा पुल के पास, भाट, गांधीनगर – 382 428 भारत दूरभाष: (079) 2396 2020/2021/2028 फैक्स: 91-079-23962277 वेब: <u>www.ipr.res.in</u> NEAR INDIRA BRIDGE, BHAT DIST. GANDHINAGAR - 382 428 (INDIA) Phone: (079) 2396 2020/2021/2028 Fax : 91-079-23962277 Web : <u>www.ipr.res.in</u>

### ENQUIRY

ENQUIRY NO Date : IPR/EQL/18-19/161 : 09-08-2018

Due on : 06-09-2018 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:

#### **Important Note:**

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

# 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., <u>http://www.ipr.res.in/documents/tender\_terms.html</u> / attached herewith.

Instructions to the bidders & Terms and conditions (refer Form No: IPR-LP-01.V4)
Bidding format

2) Bidding format

**GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS):** Please refer **clause no: 8** of Form No: **IPR-LP-01.V4** 

### **QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY**

Sr No	Description	Quantity
1	Circular Aperture Copper Mirrors	3.0 Nos.
2	Circular Aperture SS304 Mirrors	3.0 Nos.
3	Circular Aperture Aluminium Mirrors	3.0 Nos.
4	Circular Aperture Brass Mirrors	2.0 Nos.
5	Circular Aperture Nickel Mirrors	2.0 Nos.
6	Circular Aperture Chrome Mirrors	2.0 Nos.
7	Circular Aperture Silver Mirror	1.0 Nos.
Note:	Please quote with complete technical details (Technical compliance sheet and product data sheet).	

Encl: As per attachment.

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, <a href="http://www.ipr.res.in/documents/tenderseng.html">http://www.ipr.res.in/documents/tenderseng.html</a> for our future requirement.

### **Specifications for Circular Aperture Plane Mirrors**

- **Type:** Plane Mirrors
- **Flatness:**  $\leq \lambda/4$  (for  $\lambda = 632.8$ nm)
- Surface Quality: 60-40 scratch & dig.
- **Dimensions:** 75 mm  $\pm$  0.2 mm (dia.) x 7.5 mm  $\pm$  0.2 mm (thick)
- Material and Quantity:-

<i>S. N</i> .	Material	Quantity(Nos.)
1	Copper	4
2	Stainless Steel (SS304)	3
3	Aluminium	3
4	Brass	3
5	Nickel	3
6	Chrome	2
7	Sliver (refer note)	1

**Note:** Silver mirror must have protected silver coating on a dielectric substrate.

5.N.	IPR Specifications				Compliance	
1	• Type: Plane Mirrors			1 mg		
	• <b>Flatness:</b> $\leq \lambda/4$ (for $\lambda = 632.8$ nm)					
	• Surface Quality: 60-40 scratch & dig.					
	• <b>Dimensions:</b> 75 mm ± 0.2 mm (dia.) x 7.5 mm ± 0.2					
	mm	n (thick	.)			
	• Ma	terial	and Quantity:-			
		S. N.	Material	Quantity(Nos.)		
		1	Copper	4		
		2	Stainless Steel (SS304)	3 -		
		3	Aluminium	3		
		4	Brass	3		
		5	Nickel	3		
		6	Chrome	2	v	
		7	Sliver (refer note)	1		
	Note: Silve	er mirr	or must have protected silve	er coating on a		
	dielectric s	substra	te.			

# **Technical Compliance for Circular Aperture Plane Mirrors**