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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** 

इन्दिरा पुल के पास, भाट, गांधीनगर - 382 428 भारत दूरभाष: (079) 2396 2020/2021/2028 फेक्स: 91-079-23962277 वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT DIST. GANDHINAGAR - 382 428 (INDIA) Phone: (079) 2396 2000/2026/2332 Fax : 91-079-23962277 Web : www.ipr.res.in

ENQUIRY	
ENQUIRY NO Date	: IPR/EQF/19-20/074 : 21-06-2019
Due on	: 01-08-2019 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
	Macor Glass Ceramic Rod - 1 inch diameter and Length 12 inch, specification sheet attached	5.0 Nos.
	Macor Glass Ceramic Rod - 1/2 inch diameter and Length 12 inch, specification sheet attached	5.0 Nos.
	Macor Glass Ceramic Rod - 3/4 inch diameter and Length 12 inch, specification sheet attached	3.0 Nos.
	Macor Glass Ceramic Rod - 2 inch diameter and Length 12 inch, specification sheet attached	1.0 Nos.
	Macor Glass Ceramic Plate/slab Length 6 inch, Width 6 inch , thickness 0.4 inch, specification sheet attached	2.0 Nos.
Note:	1.Delivery Reqvired Within 3 to 4 Months.	

1.Delivery Required Within 3 to 4 Months.

2.Please guote with complete technical details (Technical

compliance sheet and product data sheet). 3.TDS as per CGST Act: As per provisions of section No. 51 of the CGST Act 2017, TDS @2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs, in the event of order in Indian Rupees. Necessary TDS Certificate will be issued to the supplier after TDS deduction.

Encl: As per attached.

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.

# **Specification for Machinable Ceramic**

- Vendor should submit test report of the raw material. The properties of the material should match with table -1 as mentioned below.
- The total quantity of items is mentioned in table -2 below.

Sr. No.	Properties	Value
1	Composition	Macor Glass Ceramic
2	Density, g/cc	2.52
4	Porosity	0
5	Flexural Strength, psi	≥13000
6	Compressive Strength, psi	≥49000
7	Co efficient of Thermal Expansion	12 x10 <sup>-6</sup>
8	Dielectric Strength, volts/mil	$\geq$ 780
9	Operating Temperature (°C)	800

## **Table-1 Properties of Macor Glass Ceramic**

# **Table-2 Items details**

Sr. No.	ITEM (Dimensions are in inch)	Quantity (Nos.)
1	Rod - \phi 1" and L - 12"	5
2	Rod - $\phi \frac{1}{2}$ " and L – 12"	5
3	Rod - $\phi^{3/4}$ " and L – 12"	3
4	Rod - \ 2" and L - 12"	1
5	Plate $-L - 6$ ", W $- 6$ ", thk $-$	2
	0.4"	

Bidder's Official Stamp and Sign:

Date: