

This file has been cleaned of potential threats.

To view the reconstructed contents, please SCROLL DOWN to next page.



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, भट, गांधीनगर - 382 428 भारत
दूरभाष: (079) 2396 2020/2021/2028
फैक्स: 91-079-23962277
वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT
DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/19-20/068
Date : 21-05-2019

Due on : 27-06-2019 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:

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to localpurchase@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-LP-01.V4)
- 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	Panel wiring as per attached specification on given PLC.	1.0 Set

Note: 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,
<http://www.ipr.res.in/documents/tendersenq.html> for our future requirement.

Technical specifications for AFM Probes

Sr. No	Description	Value
1	Cantilever Specifications	
1.1	Mode	Non-contact
1.2	Spring constant	8-60 N/m
1.3	Resonance frequency	200-400 kHz
1.4	Length	150-200 μm
1.5	Width	30-40 μm
1.6	Thickness	2-4 μm
1.7	Shape	Rectengular
1.8	Material	Silicon
1.9	Reflection coating	Au or Al
2	Tip Specifications	
2.1	Tip shape	Tetrahedral
2.2	Tip height	14-16 μm
2.3	Tip radius	6-10 nm
2.4	Front angle	0-10°
2.5	Back angle	30-35°
2.6	Side angle	15-20°
2.7	Tip material	Silicon
2.8	Tip coating	None

Compliance form for AFM Probes

<u>IPR Specifications</u>			<u>Vendor's specifications</u>
Sr. No	Description	Value	
1	Cantilever Specifications		
1.1	Mode	Non-contact	
1.2	Spring constant	8-60 N/m	
1.3	Resonance frequency	200-400 kHz	
1.4	Length	150-200 μm	
1.5	Width	30-40 μm	
1.6	Thickness	2-4 μm	
1.7	Shape	Rectengular	
1.8	Material	Silicon	
1.9	Reflection coating	Au or Al	
2	Tip Specifications		
2.1	Tip shape	Tetrahedral	
2.2	Tip height	14-16 μm	
2.3	Tip radius	6-10 nm	
2.4	Front angle	0-10°	
2.5	Back angle	30-35°	
2.6	Side angle	15-20°	
2.7	Tip material	Silicon	
2.8	Tip coating	None	

Bidder's official stamp and sign:

Date: