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प्लाज़्मा अनुसंधान संस्थान  
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संस्थान  
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Government of India



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दूरभाष: (079) 2396 2020/2021/2028  
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DIST. GANDHINAGAR - 382 428 (INDIA)  
Phone: (079) 2396 2020/2021/2028  
Fax : 91-079-23962277  
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## ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/400  
Date : 05-02-2019

**Due on : 21-02-2019 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](mailto: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](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	Surface Roughness Tester as per attached specification	1.0 Nos.

Note: Note : (1) Unsigned quotations are not acceptable. Quotation should be submitted duly signed on ALL PAGES invariably.  
(2) Quotation to be submitted in Indian Currency only.  
(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.  
(4) 90% of basic price + 100% of all other charges will be paid within Two weeks from the date of receipt of material at IPR site and its verification by IPR representative and on receipt of invoice in triplicate. Balance 10% of above will be paid within 30 days

from the date of acceptance and  
on receipt of final invoice.

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

## Technical Specifications for Surface Roughness Tester

<b>A Surface Roughness Tester</b>		<b>:Quantity = One</b>
<b>Sr.</b>	<b>Specifications</b>	<b>Required</b>
1	Measuring range and resolution	Range 360 $\mu$ or better with Resolution: better than 0.05 $\mu$
2	Number of sampling lengths	Up to 10
3	Measurement	Should be able to measure Ra, Rz, Rt Maximum roughness depth
4	Language	English
5	Display unit	A display unit should be available to show measured values
6	Data storage memory	Should have an internal memory and option to use external memory.
7	Data transfer port	Should have standard USB or equivalent port to transfer data to computer
8	Power	Both in built battery and external DC power operable. AC adaptor should be given (230VAC, 50Hz).
9	Roughness Specimen	A standard roughness specimen should be supplied. Calibration should be made at factory and certificate should be included.
10	Operation manual	Should be given in English
11	Warranty	1 year from date of acceptance

### **Important NOTE:**

1. The quotation should include hard copy/ soft copy/ weblink of the detailed specifications or manual of the model that is being quoted. Without this information, the quotation cannot be considered.
2. The quotation MUST include the compliance sheet (being provided with this inquiry) filled with the values/offer against each point of the specifications. Merely writing "YES" without supplying the relevant document as a proof will result non-consideration of the quotations.
3. Test certificate should be provided along with the shipment.

## Compliance sheet

(To be filled by the vendor and to be sent along with the quotation)

Vendors are requested to fill in the specifications of their quoted model. More than one model or specifications can be mentioned. Any deviation/ suggestion **MUST clearly be mentioned** here vis-à-vis our specifications. Extra sheet may be used if required.

A	Roughness Tester	:Quantity = One	
Sr.	Specifications	Required	Vendor's Specification for the quoted MODEL
1	Measuring range and resolution	Range 360 $\mu$ or better with Resolution: better than 0.05 $\mu$	
2	Number of sampling lengths	Up to 10	
3	Measurement	Should be able to measure Ra, Rz, Rt Maximum roughness depth	
4	Language	English	
5	Display unit	A display unit should be available to show measured values	
6	Data storage memory	Should have an internal memory and option to use external memory.	
7	Data transfer port	Should have standard USB or equivalent port to transfer data to computer	
8	Power	Both in built battery and external DC power operable. AC adaptor should be given (230VAC, 50Hz).	
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