



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/EQL/18-19/077  
Date : 12-06-2018

**Due on : 05-07-2018 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 [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	Oscilloscope(4 channel;200MHz)	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., <http://www.ipr.res.in/documents/tenderseng.html> for our future requirement.

### Technical Specifications

Sr.No.	IPR Specifications	Compliance by vendor
1:	<b>Digital Storage Oscilloscope</b> <ul style="list-style-type: none"><li>• Analog Channel <math>\geq 4</math></li><li>• Sample rate <math>\geq 2\text{GS/s}</math></li><li>• Bandwidth <math>\geq 200\text{MHz}</math></li><li>• Record length <math>\geq 2\text{ K-points}</math></li><li>• Input Coupling at least AC, DC, GND</li><li>• Input Impedance <math>\geq 1\text{ M}\Omega</math> in parallel within range of 15-20pF</li><li>• <math>2.5 \leq</math> Time based range <math>\leq 50\text{ s/div}</math></li><li>• Time Base Accuracy <math>\geq 50\text{ ppm}</math></li><li>• Compatible at least with AC, DC, Noise Reject, HF Reject, LF Reject</li><li>• Trigger source at least CH1, CH2, CH3, CH4, Ext, AC Line</li><li>• Must be USB 2.0 Host Port on the Front Panel for Quick and Easy Data Storage</li></ul>	