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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, 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 2000/2026/2332
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQF/18-19/232
Date : 19-03-2019

Due on : 25-04-2019 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
1	PMT array module as per the attached specification	2.0 Unit

Note: 1. Please quote with complete technical details (Technical compliance sheet and product data sheet).
2. 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: Refer attached sheet for detailed technical specification.

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 Specification for PMT Array Modules

IPR Specification	
Type:	PMT array module
No. of channels:	8
Operating wavelength:	300 to 900 nm
Peak wavelength:	630 nm
Effective area of a channel:	2.0x2.5 mm and pitch 2.8 mm
Cross talk between channels (typical):	≤ 0.2%
Cathode type:	Multi alkali
Cathode Luminus:	≥ 500 μA/Lumen
Window material:	Borosilicate Glass
Dark current per channel:	1 nA
Anode gain:	3x10 ⁸
Module output:	Voltage
Module features:	Preamplifier and HV power supply
Bandwidth:	DC to 1 MHz
Output Connector:	Provide
Socket:	Provide
Quantity:	2 Nos

- Note:** (a) The vendor should supply the test report/data for the above module.
(b) The vendor should mention the warranty/guarantee period for the above item.

Technical compliance sheet for PMT Array Module

IPR Specification	Technical Compliance from the Vendor
Type: PMT array module	
No. of channels: 8	
Operating wavelength: 300 to 900 nm	
Peak wavelength: 630 nm	
Effective area of a channel: 2.0x2.5 mm and pitch 2.8 mm	
Cross talk between channels (typical): ≤ 0.2%	
Cathode type: Multi alkali	
Cathode Luminus: ≥ 500 μA/Lumen	
Window material: Borosilicate Glass	
Dark current per channel: 1 nA	
Anode gain: 3x10 ⁸	
Module output: Voltage	
Module features: Preamplifier and HV power supply	
Bandwidth: DC to 1 MHz	
Output Connector: Provide	
Socket: Provide	
Quantity: 2 Nos	

Bidder's Official Stamp and Sign:

Date: