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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 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/371
Date : 18-01-2019

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

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	High Frequency Pressure Sensor with Signal conditioner and Low noise coaxial cables	2.0 Sets

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 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.

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Compliance Form

Sr. No.	Parameters	Indenter requirement	Vendor Specification
01	Measurement range	> 50 Mpa	
02	Maximum pressure	100 Mpa	
03	Output Voltage	0- 5 V	
04	Resonant frequency	> 500 kHz	
05	Rise time	< 0.5 micro sec	
06	Resolution	< 0.5 Mpa	
07	Temp range	-50 to 125 C	
08	Application	Suitable for shock waves pressure measurement	
09	Low noise co axial Teflon cable. 20 ft long, Co axial to BNC plug	01 Set	
10	Low noise co axial Teflon cable. 10 ft long, BNC to BNC plug	01 Set	
11	Sensor signal conditioner with unity gain	01 Set	

Bidder's sign with official stamp

Specifications:

High Frequency Pressure Sensor

- 1. Measurement range > 50 Mpa
- 2. Maximum pressure: 100 Mpa
- 3. Output Voltage: 0- 5 V
- 4. Resonant frequency > 500 kHz
- 5. Rise time < 0.5 micro sec
- 6. Resolution < 0.5 Mpa
- 7. Suitable for shock waves pressure measurement
- 8. Temp range: -50 to 125 C

With following accessories

- 1. Low noise co axial Teflon cable. 20 ft long, Co axial to BNC plug
- 2. Low noise co axial Teflon cable. 10 ft long, BNC to BNC plug
- 3. Sensor signal conditioner with unity gain