



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, भाट, 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/19-20/093
Date : 04-06-2019

Due on : 11-07-2019 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	PXI expansion module (Analogue Out) as per attached Specification sheet with necessary accessories	1.0 Nos.
2	PXI expansion module (RS-232 interface) as per attached Specification sheet with necessary accessories	1.0 Nos.

Note: 1. Please quote with complete technical details (Technical compliance sheet and product data sheet).
2. As per the provisions mentioned under 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 the purchase order/contracts/work orders exceeds Rs.2.5 Lakhs.
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.

Item-1

Expansion Module (PXI Analogue Out DAQ module), Qty. = 1 No.

Specifications

Sr. No.	Particulars	Required Value
1	Hardware Platform	PXI
2	Number of Analog output channels	8 channels in one module
3	Analog output Signal Range	$\pm 10V$
4	Output impedance	0.1 ohm max
5	Power on state	0V ($\pm 200mV$)
6	Resolution	16-bits, 1 in 65536
7	Max Update Rate	1M-Samples/sec
8	FIFO buffer size	16384 Samples
9	Accessories	Necessary accessories for this module are required
10	Compatibility of module	Should be strictly compatible with NI PXI-1042 Chassis AND NI PXI-8336 MXI-4 Interface bridge
11	Comprehensive Warranty	1 year

Note: Vendor should fill up the exact values in the Offered Value Column. Words like 'Complied', 'YES', 'OK', 'Will be provided' or similar qualitative words will not be accepted.

Acceptance Criteria:

1. The vendor should supply a brand new module with user manual, ordered accessories and associated software/driver if any
2. The vendor will have to demonstrate in IPR, the supplied module's functionality and asked compatibility using LabVIEW® and Oscilloscope.

Item-1

Compliance sheet

Expansion Module (PXI Analogue Out DAQ module), Qty. = 1 No.

Sr. No.	Particulars	Required Value	Offered Value
1	Hardware Platform	PXI	
2	Number of Analog output channels	8 channels in one module	
3	Analog output Signal Range	$\pm 10V$	
4	Output impedance	0.1 ohm max	
5	Power on state	0V ($\pm 200mV$)	
6	Resolution	16-bits, 1 in 65536	
7	Max Update Rate	1M-Samples/sec	
8	FIFO buffer size	16384 Samples	
9	Accessories	Necessary accessories for this module are required	
10	Compatibility of module	Should be strictly compatible with NI PXI-1042 Chassis AND NI PXI-8336 MXI-4 Interface bridge	
11	Comprehensive Warranty	1 year	

Note: Vendor should fill up the exact values in the Offered Value Column. Words like 'Complied', 'YES', 'OK', 'Will be provided' or similar qualitative words will not be accepted.

Acceptance Criteria:

1. The vendor should supply a brand new module with user manual, ordered accessories and associated software/driver if any
2. The vendor will have to demonstrate in IPR, the supplied module's functionality and asked compatibility using LabVIEW® and Oscilloscope.

Item-2

Expansion Module (PXI Serial Interface module), Qty. = 1 No.

Specifications

Sr. No.	Particulars	Required Value
1	Hardware Platform	PXI
2	Number of RS-232 Serial Interface	4 channels in one module
3	Baud rate	57b/s to 1Mb/s
4	Accuracy	0.01 %
5	Accessories	Necessary accessories for this module are required
6	Compatibility of module	Should be strictly compatible with NI PXI-1042 Chassis AND NI PXI-8336 MXI-4 Interface bridge
7	Comprehensive Warranty	1 year

Note: Vendor should fill up the exact values in the Offered Value Column. Words like 'Complied', 'YES', 'OK', 'Will be provided' or similar qualitative words will not be accepted.

Acceptance Criteria:

1. The vendor should supply a brand new module with user manual, ordered accessories and associated software/driver if any
2. The vendor will have to demonstrate in IPR, the supplied module's functionality and asked compatibility using LabVIEW® and one of the diagnostics.

Item-2

Compliance sheet

Expansion Module (PXI Serial Interface module), Qty. = 1 No.

Sr. No.	Particulars	Required Value	Offered Value
1	Hardware Platform	PXI	
2	Number of RS-232 Serial Interface	4 channels in one module	
3	Baud rate	57b/s to 1Mb/s	
4	Accuracy	0.01 %	
5	Accessories	Necessary accessories for this module are required	
6	Compatibility of module	Should be strictly compatible with NI PXI-1042 Chassis AND NI PXI-8336 MXI-4 Interface bridge	
7	Comprehensive Warranty	1 year	

Note: Vendor should fill up the exact values in the Offered Value Column. Words like 'Complied', 'YES', 'OK', 'Will be provided' or similar qualitative words will not be accepted.

Acceptance Criteria:

1. The vendor should supply a brand new module with user manual, ordered accessories and associated software/driver if any
2. The vendor will have to demonstrate in IPR, the supplied module's functionality and asked compatibility using LabVIEW® and one of the diagnostics.

Bidder's Official Stamp and Sign:

Date: