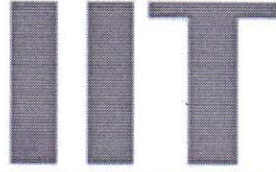




भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

DEPARTMENT: ELECTRONICS ENGINEERING, IIT(BHU)

QUOTATION ENQUIRY

Ref: IIT (BHU)/EC/QTN/2017-18/WEB-1/

Due Date: 12.06.2017

Date: 19.05.2017

To

Dear Sir,

Please submit your lowest rate for supplying the under mentioned items. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi/CIF New Delhi.
2. Sales tax at concessional rate as applicable to educational institution.
3. Your VAT / CST registration number, PAN & TIN numbers.
4. Conditions of supply and terms of payment.
5. If you are a manufacture of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
6. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
7. Please give undertaking as per annexure-I-B

Quotation must be sent in a **sealed envelope** with word "QUOTATION", our reference number, and due date as given above, clearly marked over it.

SL. NO.	Name of Items	Description/Technical Specification	Quantity
1	Solar Cell Characterization System	<ol style="list-style-type: none"> 1. System Controller (To have a complete system contained within the chassis with no external PC.) <ol style="list-style-type: none"> a. PXI/PXIe Compatible b. 2.7 GHz dual-core Intel i5-4400E c. Up to 8 GB/s system bandwidth and 4 GB/s slot bandwidth d. 4 GB (1 x 4 GB DIMM) single-channel 1600 MHz DDR3 RAM standard e. 2 Gigabit Ethernet, 2 USB 3.0, 4 USB 2.0, ExpressCard (optional), and other peripherals f. In-ROM memory and hard drive diagnostics 2. Chassis (power, cooling, and communication buses of PCI and PCI Express for the controller and modules.) <ol style="list-style-type: none"> a. PXI/PXIe Compatible b. 4 hybrid slots, 2 PXI Express slots, 1 PXI Express system timing slot c. 420 W total power available from 0 °C to 55 °C d. High performance - up to 2 GB/s per slot dedicated bandwidth and 8 GB/s system bandwidth 	01

82/19.5.17
 आचार्य व विभागाध्यक्ष/PROFESSOR & HEAD
 इलेक्ट्रॉनिकी अभियांत्रिकी विभाग/Department of Electronics Engineering
 भारतीय प्रौद्योगिकी संस्थान (का.हि.वि.)/Indian Institute of Technology (BHU)
 वाराणसी/Varanasi-221005 (INDIA)
 19/05/2017

		<p>e. Compatibility with PXI, PXI Express, CompactPCI, and CompactPCI Express modules</p> <p>3. High-accuracy and High Performance 7 ½ Digit DMM</p> <p>a. PXI / PXIe Compatible</p> <p>b. Voltage measurements from ±10 nV to 1000 VDC (700 VAC)</p> <p>c. 8 DC current ranges with sensitivity down to 1 pA</p> <p>d. Resistance measurements from 10 μΩ to 5 GΩ</p> <p>e. ±500 VDC/Vrms common-mode isolation</p> <p>f. 1.8 MS/s isolated, 1000 V waveform acquisition</p> <p>g. Sample rate should be =< 1.8MS/s at a resolution of 7 ½ digit</p> <p>4. Supplier should provide one Year Warranty</p>	
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N.B. : Other terms & conditions pertaining to item mentioned above, shall be mentioned below/attached:

- The Supplier should be the OEM and should produce the OEM certificate.
- The system should be an already existing and well proven product.
- Warranty for a period of 1 year is to be provided.
- Installation and Training to be provided at installationsite. Installation requirements to be submitted inadvance.

[Handwritten Signature]
19-5-17

H.O.D/COS/PI

आचार्य व विभागाध्यक्ष/PROFESSOR & HEAD
इलेक्ट्रॉनिक्स अभियांत्रिकी विभाग/Department of Electronics Engineering
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