## DEPARTMENT OF MECHANICAL ENGINEERIN

## (Vibration & Dynamics Laboratory) I.I.T.KANPUR

Enquiry NO: ADA/ME/20100100/VDL/11-12/05

Closing date: 19th th December 2011

To,	
M/s	
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Subject: Quotation for NI Products.	
Quotations are invited by the undersigned for purchase of following	itoma

## Term & Condition.

- 1. Payment: 90 % against delivery & balance 10 % after approval
- 2. Taxes: as applicable
- 3. Delivery: earliest possible time

List of items are given in an attached sheet.

- 4. Warranty: Minimum one year.
- 5. Validity of quotation: 60 days.
- 6. Inspection: to be carried out at our place.
- 7. The quantity mentioned in this enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.

(Prof N.S.Vyas)

P.I

Mail: vyas@iitk.ac.in
Phone: 0512-2597040-7983

## **List of Goods Required**

CRIO-9082, High Performance
Integrated System, 8-Slot, LX150, WIN
Windows Embedded Standard 7, 32-Bit
for NI CompactRIO Controllers (English)
LabVIEW Real-Time Deployment
License for NI PXI Controllers (ETS
NI 9214 16-Ch Isothermal TC, 24-bit C
Series Module for high accuracy
thermocouple measurements (includes
terminal block)

NI 9223, 4-Ch, ±10 V, 16-Bit, 1 MS/s, Simultaneous AI C Series Module for CompactDAQ and CompactRIO

NI 9229 4-Ch +/-60 V, 50 kS/s per Channel, 24-Bit, Ch-to-Ch Isolated Analog Input Module

NI 9217 4-Ch 100 Ohm RTD 24-bit, 100S/s/ch, Analog Input Module

NI 9219 4 Ch-Ch Isolated, 24-bit, ±60V, 100S/s Universi Al Module

NI 9237 4-Ch 50 kS/s per Channel, 24-Bit Bridge Analog Input Module

NI 9949 RJ-50 (female) to Screw Terminal Adaptor (Qty 4)

RJ50 Cable for 9944, 9945, and 9949, 2m (qty 4)

NI 9234, 24-Bit Sigma-Delta ADCs, 51.2 kS/s Max Samp Rate, 4 Input Simultaneous, Software Selectable IEPE and AC/DC Coupling, Anti-Aliasing Filters, 102 dB Dynamic Range

NI 9853 2-Port High-Speed CAN Module

NI CAN Single Termination, High-Speed Cable, 2m

NI Standard System Assurance Program for CompactRIO

cRIO-9025, Real-Time PowerPC Embedded Controller for CompactRIO, 800 MHz, 4 GB storage, 512 MB DRAM NI 9205 32-Channel +/-10 V, 250 kS/s, 16-Bit Analog Input Module

NI 9425 32-Channel 24 V, 7 us, Sinking Digital Input Module

NI 9403 with DSUB 32 Ch, TTL Digital Input/Output Module

NI 9474 8-Channel 24 V, 1 us, High-Speed Sourcing Digital Output Module

NI 9932 Strain relief & high voltage conn kit, 10-pos screw terminal plug w/ cable housing for 10-pos. screw terminal

NI 9866, C Series, LIN Interface, 1 Port

NI CAN/LIN Cable, No Term, High-Speed/Low-Speed, Dsub 9-pin F, 2m

NI 9881, C Series CANopen Interface, 1 Port

NI CAN Breakout Box 7-Port for CAN, DeviceNet, and CANOpen

NI CAN Single Termination, High-Speed Cable, 2m

NI 9505 1 Axis DC Brushed Servo Drive w/Encoder Feedback

NI 9501 C Series Stepper Drive Module

NI 9932 Strain relief & high voltage connkit, 10-pos screw terminal plug w/ cable housing for 10-pos. screw terminal

NI 9502 C Series Brushless Servo Drive Module

NI 9502 to AKM Motor Power and Feedback Cable Bundle

cRIO-9118, 8-slot Virtex-5 LX 110 Reconfigurable Chassis for CompactRIO

NI Standard System Assurance Program for CompactRIO