Sub: NIQ for Sensor with Development Boards

On behalf of duly constituted purchase committee, sealed quotations are invited for below mentioned items. Useful for conducting system identification / modern mechatronics control experiments as per specifications given below.

Development boards of dsPIC30, dsPIC33 and PIC24 supports MCUs from Microchip and dsPIC Compilers.

1. Following onboard modules are required for easy experiments:-

USB UART module, potentiometers for testing multiple AD conversions, LEDs and push buttons to indicate pins’ logic state, Temperature Sensor, LCD, GLCD and 7seg, all on the same board Piezo Buzzer, Serial SRAM module, Serial EEPROM, Touch Sense enables input, On-board jumpers for pull-up/pull-down port configuration, RS-232 communication with a PC or an MCU, External ICD connector is used to connect In-circuit debugger, on-board USB 2.0 programmer, Screw terminal enables easier connection, USB connector, Prototyping Area

Terms and Conditions:-

- Please submit the TECHNICAL and FINANCIAL bids in separate sealed envelopes. Mark the two envelopes clearly as “Technical Bid” and “Financial Bid”. Both the sealed envelopes should be sent in a single sealed envelope, with clearly marked as Quotation for “Sensor with Development Boards”.
- Please quote the price at FOB / CIF New Delhi, inclusive of installation charges.
- Validity of the quotation must be at least 3 months.
- If the quote is being submitted by the representative of the principals/manufactures themselves, a valid Agency ship/ Dealership certificate authorizing the agent to quote to IIT Delhi on behalf of the Principals should be enclosed.
- The institute reserves the rights to accept/reject any/all quotations without assigning any reasons thereof.
- Complete set of manuals for the operation of the equipment should be given.
- Warranty must be quoted as per the warranty offered by the manufacturer and will be effective from the date of installation of the system.
- If the item quoted are proprietary in nature, please enclose proprietary certificate from the principals stating “certificate that --------- is proprietary item of M/s ------- and no other manufacturer make these items”.

Sealed quotation should reach the Mechatronics Lab, Room No. II/420, Department of Mechanical Engineering, IIT Delhi, New-Delhi – 110016 on before 04/02/2013 up to 5.00 PM.

(Prof. S. Mukherjee)
Mechanical Engineering Dept.