

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of 4i-Laboratory

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Enquiry no.: 4i-Lab/2012-13/03

Enquiry Date: 31/07/2012
Closing date: 6/08/2012

Sealed quotations should reach the undersigned latest by 12.00 noon on August 6, 2012 for following laboratory equipment.

Description

- B&K Microphone 4961 with appropriate preamplifier and also with connectors and cables required to interface data acquisition equipment with BNC connectors.
 - The microphone and preamplifier assembly should be a ½ inch system.
 - This should be capable of multi-field acoustic measurements.
 - Microphone should be pre-polarized. Its total sensitivity should be specified.
 - Number of microphones desired: THREE
 - Cable length required: 5 meters

- B&K Microphone 4942 with appropriate preamplifier and also with connectors and cables required to interface data acquisition equipment with BNC connectors.
 - The microphone and preamplifier assembly should be a ½ inch system.
 - This should be capable of diffuse-field acoustic measurements.
 - Microphone should be pre-polarized. Its total sensitivity should be specified.
 - Number of microphones desired: THREE

- NI-9232 3-channel 24-bit IEPE analog input module
 - Appropriate connector blocks/connectors required
 - Sampling rate should be 102.4 kHz.
 - Excitation current should be 4 mA or more.
 - Number of modules desired: TWO

Warranty period and time of delivery should be mentioned in quotation. Standard accessories, which are required to run these devices, must be included in the quotation. The quotation should include the cost of operating software (if any) required to run the product. Packaging, loading, unloading, and commissioning charges should be included in quotation. You are requested to submit your quotation in sealed envelope with complete product description, technical literature, price, warranty period, delivery time and other conditions by August 6, 2012.

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