

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

No.PHY/2013/8193/ 12936

Dated: 27.12.2013

Institute Website
C.C.N NITKKR

30/12/13

Sub: INVITATION OF QUOTATIONS FOR NAL BASED GAMMA RAY SPECTROMETER.

1. You are invited to submit your most competitive quotation for the following goods:

Sr.No.	Brief Description & Specifications of Goods	Quantity
1.	NAL BASED GAMMA RAY SPECTROMETER. (As per list attached)	01 No.

2. Necessary literature of the goods may please be sent to facilitate to take decision.
3. All duties taxes and other levies payable by the Institute shall be included in the total price. This Institute does not issue Form C or D.
4. Payment is normally made by Cheque drawn on State Bank of India within 30 days after receipt of material in good condition and according to specifications.
5. The supplier shall deposit Earnest Money alongwith the Quotation amounting to Rs.14,000/-in shape of Accounts Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any commercial Bank in favour of the Director, National Institute of Technology, Kurukshetra. The Quotations without Earnest Money shall be rejected, the EMD will remain valid for a period of 45 days beyond the final validity period of quotation. \
6. Performance Security @ 05% of the total value of the equipment may be furnished in shape of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any Commercial Bank in favour of the Director, NIT Kurukshetra valid upto 60 days after the date of completion of warranty period of one year.
7. The items must be supplied within delivery period or delivery period extended by the Institute on the request of the supplier on genuine grounds otherwise the penalty for delayed period @ 0.5% of the amount shall be charged for every week or part thereof and the maximum 10%.
8. The goods are required exclusively for Research Purpose. The Duties are not payable by the Institute.
9. The quotation should remain valid for a period not less than 60 days from the date of submission.
10. The right of accepting or rejecting any quotation and to cancel the bidding process and reject all quotations without assigning any reason is reserved with the Institute.
11. The due date for receipt of quotation is **16.01.2014** and will be opened on next working day. Please quote on the top of the envelope our Ref. No. and due date of opening.


Asstt. Registrar(Stores)

NaI based gamma ray spectrometer (Complete unit = 01)

The specification of the complete set up as follow

1. MINIM Gamma Ray Spectrometer System, Type: GR 611M, MINIM Bin & Power Supply (230V AC, 50 Hz, +/-10%, +12V DC at 1A; -12V at 1A, +24V DC at 0.5A; -24V at 0.5A, 48watts , 24-pin type of power connectors. High Voltage Unit : (0-2000V) @ 1mA, continuously adjustable High Voltage output, Spectroscopy Amplifier with gain factor from 0.5 to 1.5 for fine gain and gain factors of X20, X50, X100, X200,X500 and X1000 for course gain)
2. USB based 8K MCA Card with software
3. NaI Scintillation Detector (Size 3" x 3" Flat type with built-in Pre-Amplifier)
4. Gamma Reference Standard Set, (Co-60, Co-57, Ba-133, Na-22,Cs-137,Mn-54)
5. Lead Shielding for same set of 3"x3" Detector

All necessary software, installation and training assistance be provided

1. Demonstration and installation on the spot by the experts of the company
2. Minimum one year on the spot warranty

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