

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. PHY/NITK/2015/8220 / 1061

M/s Institute Web site
NIT RKR

Dated: 18.03.2015

Sub: INVITATION OF QUOTATIONS FOR ELECTROMETER

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

Sr.No.	Brief Description & Specifications of Goods	Quantity
1.	Electrometer (Detailed Specifications are 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 online through RTGS/NEFT 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.14000/-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 @ 5% 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 <u>06.04.2015</u> and will be opened on next working day. Please quote on the top of the envelope our Ref. No. and due date of opening.	


Assft. Registrar(Stores)

ELECTROMETER

Specifications:

•Current measurements from 1fA to 20mA

INPUT BIAS CURRENT NOISE:<750aA p-p

•Voltage measurements from 10 μ V to 200V

•Resistance measurements from 50 ohms to 10¹⁶ ohms

•Charge measurements from 10fC to 2 μ C

INPUT IMPEDANCE :>200TW

NMRR:>60dB on all ranges at 50Hz

Memory buffer capacity: up to 50,000 readings

Reading rates: internal buffer (up to 425 and to external memory and to IEEE 488 Bus up to 400 readings/ second) .

Temperature and Humidity stamping: A built-in data storage buffer for recording and recalling temperature and relative humidity data.

IEEE-488.2 USB-TO-GPIB INTERFACE

RANGING: Automatic /manual .

CONVERSION TIME: Selectable 0 .01PLC to 10PLC .

MAXIMUM INPUT: 250V peak, DC to 60Hz sine wave:

2V ANALOG OUTPUT:2V for full range input .Non-inverting in Volts mode, inverting when measuring Amps, Ohms, or Coulombs .Output impedance 10kW .

EXTERNAL TRIGGER:TTL compatible External Trigger and Guard Switchable voltage.

All necessary accessories should be provided.

Terms and Conditions:

Warranty: 1-year

Handwritten signatures and initials:
A large signature, possibly "A. J. ...", is written in the center. To its right is another signature, possibly "O. J.". Below these, there are several other handwritten marks and initials, including a large "H" and a horizontal line.