

# Indian Institute of Technology Kanpur

## Materials Science Programme

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ENQ No. MSP/RG/2012-13/01

Date: December 04, 2012

Sub: Inviting quotations for electrical measurement instruments

Quotations are invited for the following items

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| 01 | AC and DC current source with the following features:<br>(a) Source and sink 10pA to 200mA with ability to program load. High output impedance $\sim 10^{14}$ Ohms. Built in RS232 and IEEE488 interfaces (GPIB). Waveform generator with 1 mHz to 100kHz range operation. | 01 |
| 01 | Nanovoltmeter with the following features:<br>(a) Low noise measurements at high speeds. Peak to peak noise of less than 20nV at 1sec response time. Built-in RS232 and GPIB interfaces. Dual channel support.   | 01 |
| 01 | Electrometer or high resistance meter with the following features:<br>(a) Measure resistance upto 10 <sup>16</sup> Ohms. 1fA -20mA current measurement range. At least 200 TOhms input impedance. Built in RS232 and IEEE488 interfaces (GPIB). 1kV voltage source.        | 01 |

Please note the following points while preparing quotations:

1. Mention the guarantee period for the equipment.
2. Send relevant technical literature.
3. Mention delivery and work schedule.

Please send your quotations valid for at least 60 days with detailed specifications on or before December 24, 2012 to the following address:

Rajeev Gupta  
Materials Science Programme,  
IIT Kanpur 208016

Thank you,

Sd/-

(Rajeev Gupta)