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Enquire No.: EE/SKM/04

Kanpur **Starting date: 16-08-12** 16-08-12 **Ending Date: 24-08-12**

To,

Tektronix, Inc

Sub: 2 sets of High precision current probe and amplifier

We are inviting quotation for two sets of current probe and amplifier (Tek. Make) for high precision measurement to be use with our Tektronix scopes. The required specs for the probes are:

Make: Tektronix Inc. Max Current 30 A

Bandwidth: Bandwidth (-3 dB) DC - 100 MHz High-current Sensitivity Range 10 A/V Range

Peak Pulse 50 A

RMS (Sinusoidal) 21.2 A

DC Accuracy (Operating temp 0 °C to 50 °C) ±3% of reading DC Accuracy, Typical (Operating temp 23 °C \pm 5 °C) \pm 1% of reading (at 20 MHz bandwidth limit) \leq 250 μ ARMS

Probe Open Indicator Yes

Noncompatible Probe Indicator Yes

Maximum Amp-Second Product (Based on Amplifier Range setting) 50 A*\u03c4S - 1 A/V 500

 $A*\mu S - 10 A/V$

Signal Delay (Delay to output BNC) 17 ns

We request to kindly send in your quotes and specs by 24th of Aug. 2012

Thanks,

Santanu Mishra Department of Electrical Engineering Indian Institute of Technology Kanpur