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Enquire No.: EE/SKM/2015/01 (revised)

Kanpur
22-09-15

Starting date: 22-9-15
Ending Date: 20-10-15

To,

Tektronix, Inc.

Sub: 4 channel 500 MHz Oscilloscope TDS3054C (or similar models)

We are inviting quotation for one 4 channel Tektronix digital phosphor Oscilloscope with non-isolated channels. The scope will be used in a lab environment to carry out various signal related experiments. In light of the queries by various distributors we are extending the quote date along with more information on the technical requirements.

The scope should have following features:

- 4 channel input/output
- 500 MHz Analog bandwidth
- Sample rates up to 5 GS/s real time on all channels
- 10k record length on all channels 3,600 wfms/s
- Continuous waveform capture rate
- Suite of advanced triggers

Additional Clarifications on technical requirements

- Rise time 0.7 ns or better
- Rechargeable battery option
- Resolution Vertical: 9 bit
- Input impedance of 1 MOhm parallel with 14 pF or lower
- DC gain accuracy of +/- 2.1 % or lower
- Time Sensitivity accuracy 1 ns
- Required input/ output ports: GPIB, RS-232 C, Ethernet port, USB port
- Maximum input voltage for external trigger has to be 140 Vrms or higher using standard BNC cable
- Trigger after time range: 13 ns to 50 s
- Trigger after events range: 1 to 9,999,999 events
- Operating input voltage: 45 Hz to 66 Hz from 120 V to 240 V



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- **Waveform analysis: Spectral magnitude. Set FFT vertical scale to Linear RMS or dBV RMS, and FFT window to Rectangular, Hamming, Hanning, or Blackman-Harris**

We request you to kindly send in your quotes and specs to the following address by 20th of Oct., 2015. If you have already sent your quote then it will be honored. However, if you want to revise it please do so by the aforementioned ending date.

Thank,

Santanu Mishra
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