

Instrument Design Development Centre
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016

NOTICE INVITING QUOTATIONS

Ref: IITD/IDDC/ALV/Analyser/

Date: October 23, 2012

DUE DATE: 5.00 PM, November 15, 2012

Sealed quotations are invited for the supply of following items with the below mentioned specifications.

1. Power quality analyzers/ meters to be purchased should be easily portable with waveform display facility. The specifications are as follows:
 - Should be able to measure Voltage, current, frequency, power, unbalance and flicker, harmonics and inter-harmonics –in single phase power supplies.
 - Complete package with voltage probes and 400 A current clamp
 - Capable of capturing events like dips and swells, transients, interruptions and rapid voltage changes, Total harmonic distortion (THD) and Phase angle of individual harmonics
 - 20 measurement memories to save/recall screens and data with cursor readings
 - Should be able to measure harmonics for voltage, current upto 50th order
 - Clamp meter should be able to work even with distorted waveforms present on electronic loads with low-pass filter
 - Should have a setup with large backlit color display of waveforms and trends
 - Minimum Memory of 4 MB to store the data and waveform
 - Having a large frequency range -preferably from DC to 1 kHz (minimum)
2. Optional Items
 - i. Current Clamps
 - b. AC/DC Current Clamps of 30A
 - c. AC/DC Current Clamps of 50A
 - d. AC/DC Current Clamps of 100A
 - ii. Voltage Probe
 - a. Voltage Probe 1000V
 - b. Voltage Probe 600V

TERMS & CONDITIONS COVERING THE SUBMISSION OF QUOTATIONS

1. Quotations must mention the FOB/CIF IIT DELHI price in Rupees including all taxes.
2. Only reputed suppliers/representatives in India offering on-site service will be considered
3. Quotation can be submitted by authorized dealer/distributor. A letter from the manufacturer must be attached for authenticity as authorized service provider/Distributor.
4. If the items are the proprietary items of the firm, a certificate stating the same may also be provided.
5. Installation at IIT free of cost.
6. Institute has a right to accept or reject quotation without assigning reason.
7. Quotation validity: at least 30days.

The quotation should be submitted to:

Dr. A.L.Vyas
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Phone: 011 26596741, 09811361555