



Govt. of Bihar
MUZAFFARPUR INSTITUTE OF TECHNOLOGY,
MUZAFFARPUR, BIHAR – 842003
(Under the Department of Science & Technology, Govt. of Bihar, Patna)

Notice. No.: 56/TEQIP-III

Dated: 25 /09/2018

Rebid for DSO Lab

M.I.T. Muzaffarpur is in the process of procuring equipment of Electrical Engineering Department under TEQIP-III Scheme. Detail specification are as follows.

Package Name: MITM/EE/EM-DSO-LAB

Package Code: TEQIP-III/BH/mitm/94

Interested supplier/bidders are required to give the following information/documents on principal@mitmuzaffarpur.org latest by 30.09.2018 so that invitation for bidding process can be initiated through PMSS.

1. Supplier Name :
2. Address(With Pin Code):
3. Contact Person Name :
4. E-Mail-ID:
5. Mobile No.:
6. TIN/GST No.
7. PAN No.
- 8.

Sr. No	Item Specifications	Quantity
1.	DSO(which offers instantaneous power waveform analysis, waveform analysis, harmonics analysis, switching loss, phase angles, dv/dt and di/dt cursors) 200Mhz Digital Storage Oscilloscope, 4 fully isolated and floating channels, plus impedance isolated external trigger input, Sample rates up to 2 GS/s real time on all channels, 2.5k point record length on all channels , Maximum input voltage (1 M Ω) 300 VRMS CAT II from BNC signal to BNC shell, Vertical sensitivity 2 mV to 5 V/div on all models with calibrated fine adjustment, Horizontal Seconds/division range- 2.5 ns to 50 s/div, Cursors Types(Voltage, time) measurement- ΔT , $1/\Delta T$ (frequency), ΔV , dv/dt 6 , di/dt 6, Automatic waveform measurements Period, Frequency, +Width, -Width, Rise Time, Fall Time, Max, Min, Peak-to-Peak, Mean, Cycle RMS, Display type 1/4 VGA Active TFT Color LCD display, Data storage- Reference waveform	02

