ANNEXURE

Sr. No.	Item's Description	Quantity
1.	**Computer Based Oscilloscope/Digitizer with following specs:** i. Bus Type: Pci/Pcie (compatible with latest available computer systems) ii. No. of channels ≥ 03 (Differential, single ended not acceptable), Analog channels iii. Sampling rate ≥ 40MSa/Sec (simultaneous sampling) iv. Input band width for each channel ≥ 20MHz v. On board Memory depth ≥ 1 GB vi. Vertical resolution ≥ 12 bits vii. Variable vertical range viii. Maximum input signal limit ≥ ±10Volts ≤25 Volts ix. Separate triggering channel options (Trigger channel) x. Connectors: SMA/BNC xi. Impedance: 50 Ω or 1M Ω (software selectable) xii. Coupling: AC or DC (software selectable) xiii. Labview based programming drivers/tool kits xiv. Operating System: Windows 10/8/7 (32-bit/64-bit) xv. Digital output channel ≥ ±03	01