

(Schedule of Quantity)

Sr. No.	Name of Item/Equipment	Qty.
3	<p data-bbox="312 398 1209 432">Function Generator / Arbitrary Waveform Generator 1-Channel</p> <p data-bbox="312 472 1329 544">Possible Company / Make: Keysight / Tektronix / Aplab / Agilent/ Any other reputed brand</p> <ul data-bbox="336 622 1329 1809" style="list-style-type: none"> • Waveform Generator, Trueform, Arbitrary, 1 Channel, minimum 30 MHz, to 120MHz • 30 MHz, 1-channel • Amplitude ranges: 1 mVpp up to 10 Vpp • 250 MSa/s sampling rate • 16-bit amplitude resolution • 1 MSa/channel memory, 16 MSa optional • Waveform generator with arb capability • Waveform: Sine, Square, Pulse, Ramp, Arbitrary etc. • Frequency Sine: Minimum 1µHZ to Minimum 30MHz. • Square, Pulse: Minimum 1µHz to Minimum 10MHz or more. • Pulse Width: Minimum 20ns or better. • Other waveform- • DC offset(into50Ω/60Ω)-5V to + 5V • Ramp/Triangle: 1MHz or better • Arbitrary Waveform: Sample rate Minimum 100MSample/sec; Resolution 10bit or higher. • Amplitude into 50Ω/60Ω: • Minimum 10mVpp to minimum 10Vpp • Available Units: Vpp, VRMS • O/P impedance: 50Ω/60Ω • Modulation: AM,FM,FSK-source internal/external • Sweep: Linear or Logarithmic-sweep time: 10ms to 400 sec. or better. • Auxiliary Modulation i/p Channel: Dual channel, DC to Minimum 20KHz. • Power Source: 230 V, 1-Φ, 50 Hz compatible at GECG-Sec-28 • Display-Minimum 3-inch TFT/LED/LCD 	02