

LBS COLLEGE OF ENGINEERING, KASARAGOD

QUOTATION NOTICE

No. D-1156/2021 BSK-27

Date: 25.08.2022

Sealed competitive quotations are invited for the Supply of Three numbers of 3 MHz Function Generator for ECE Department in this institution specified in the schedule attached. Super scribing quotations for the supply of materials against quotation No.D-1156/2021 BSK-27 due on 16/09/2022. The rates quoted should be for the delivery of the items at the college. Quotations received after the time fixed on the due date is liable to be rejected. Maximum period required for the delivery of items should also be mentioned.

The prices quoted should be inclusive of all taxes, duties etc. The quotationer shall also quote the percentage of rebate/discount if any offered by them against the items.

Special conditions if any or printed on quotation notice will not be applicable to the contract unless they are explicitly accepted in writing by the undersigned.

Due date and time for Receipt of Quotation : 16/09/2022 at 2 pm
Date and time of opening the Quotation : 16/09/2022 at 3 pm
Date up to which the rates are to remain firm
for acceptance : 6 Months
The Designation and address of the Officer : **The Principal**
To whom the Quotation is to be addressed : LBS College of Engineering,
Muliyar (P.O), Kasaragod-
671 542

Encl: Specification of item

Copy to:

- 1) College website
- 2) Notice Board.




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3MHz Function Generator

Specifications

FREQUENCY RANGE	0.01 Hz to 3MHz in 8-decade ranges through coarse and fine controls
OUTPUT WAVEFORMS	Sinusoidal, Triangle, Square, Ramp, Pulse, TTL (Sync) & DC Outputs
FREQUENCY INDICATION ACCURACY	$\pm 1\%$ +1 digit
DISTORTION	$\pm 1.0\text{dB}$ ($\pm 1\%$)
OUTPUT CHANNELS	1 No.
DISPLAY	Four Digit digital Display for Frequency and Three Digit digital Display for Amplitude (Vp-p)
ATTENUATION	Two step attenuators of 20dB & 40dB. Fine attenuation of 20dB through vernier control. (Total 80 dB attenuation).
ATTENUATOR ACCURACY	$\pm 1\text{dB}$ per 20dB at 1KHz.
DC OFFSET	$\pm 10\text{V} \pm 5\%$ (DC + AC peak) in open circuit $\pm 5\text{V} \pm 5\%$ (DC + AC peak) in 50 ohms.
OUTPUT IMPEDANCE	50 Ohms
AMPLITUDE	0~10Vpp (50ohm), 0-20Vpp (Open circuit)
DUTY CYCLE	10% to 90% variable.

Warranty : One year

No of items : 3 numbers


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