

LBS COLLEGE OF ENGINEERING, KASARAGOD

QUOTATION NOTICE

No. D-1156/2021 BSK-26

Date: 28.10.2022

Sealed competitive quotations are invited for the Supply of Two numbers of SDR Equipment for S6 communication Lab of 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-26** due on 14/11/2022. 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	:	14/11/2022 at 2 pm
Date and time of opening the Quotation	:	14/11/2022 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, Muliya (P.O), Kasaragod- 671 542

Encl: Specification of item

Copy to:

- 1) College website
- 2) Notice Board.




PRINCIPAL

Software Defined Radio (SDR) Equipments for S6 Communication Lab (2019 Scheme)

Specifications

- 1 MHz to 6 GHz operating frequency
 - half-duplex transceiver
 - up to 20 million samples per second
 - 8-bit quadrature samples (8-bit I and 8-bit Q)
 - compatible with GNU Radio, SDR# etc
 - software-configurable RX and TX gain and baseband filter
 - software-controlled antenna port power (50 mA at 3.3 V)
 - SMA female antenna connector
 - SMA female clock input and output for synchronization
 - internal pin headers for expansion
 - Hi-Speed USB 3.0/2.0 connectivity
 - USB cable for connecting
 - USB-powered
 - Open-source hardware
 - plastic enclosure
 - Antenna Bundle for receiving above frequency range
- **Warranty: One year**

No of item :2 numbers



A handwritten signature in green ink, appearing to be "M. M. M.", written over a horizontal line.

PRINCIPAL