

GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)



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No. CEK/ENTC/ACO/2019-2020/3356

DATE - 20 /09/2019

To,

20 SEP 2019

Subject - Quotation for Analog Communication kits

Dear Sir,

With reference to above, I have to request you to kindly quote your rates for below mentioned material for **Electronics and Telecommunication Engineering Department** of this Institute so as to reach this office on or before 15 /10/2019 till 5.00 pm, the details are as given below -

Sr. No.	Description	Qty.
1	Pulse Amplitude modulation and demodulation kit	02
2	Pulse Code Modulation kit	02
3	Pulse Width Modulation kit.	02
4	Pre-emphasis and De-emphasis kit	01
5	OFDM Modulation Demodulation kit	01


Your quotation should be valid for at least 30 days from the date of opening. The quotation should be sent to "The Principal, Government College of Engineering, Karad" in sealed envelope superscripted with word "**Quotation of Analog Communication for Electronics and Telecommunication Engineering Department**" due on 20 /09/2019. The Institute does not bind itself to accept or reject the quotation. Please note that if there is any over-writing in the quotation, the said term will not be taken into consideration.

Terms and Conditions:

1. Quotation validity for at least 30 days from the date of opening.
2. Delivery period 4 weeks from date of supply order.
3. Payment 100% after delivery and satisfactory acceptance.
4. Warranty 12 months or more.
5. Total amount will be considered for final call for quotation.

The quotation will be opened on 16/10/2019 at 03.00 p.m.
Specifications are as enclosed.

Thanking you.


Principal,
Govt. College of Engineering, Karad.

Sr. No.	Name and description of the equipment	Specification
1	Pulse Amplitude Modulation and Demodulation kit	On board data generator of KHz range, on board carrier generator of MHz range, on board clock generator KHz Range, switches and LED's for data, representation, test points to analyze all signals, supplied with user manual and patch cords, Block description printed on screen with proper ckt. diagram, separate modulator and demodulator. pre demonstration required
2	Pulse Width Modulation and Demodulation kit	On board data generator of KHz range, on board carrier generator of MHz range, on board clock generator KHz Range, switches and LED's for data, representation, test points to analyze all signals, supplied with user manual and patch cords, Block description printed on screen with proper ckt. diagram, separate modulator and demodulator. pre demonstration required
3	Pulse Code Modulation and Demodulation kit	On board data generator of KHz range, on board carrier generator of MHz range, on board clock generator KHz Range, switches and LED's for data, representation, test points to analyze all signals, supplied with user manual and patch cords, Block description printed on screen with proper ckt. diagram, separate modulator and demodulator. pre demonstration required
4	Pre-emphasis and De-emphasis Kit	On board data generator of KHz range, on board carrier generator of MHz range, on board clock generator KHz Range, switches and LED's for data, representation, test points to analyze all signals, supplied with user manual and patch cords, Block description printed on screen with proper ckt. diagram, separate modulator and demodulator. pre demonstration required
5	OFDM Modulation Demodulation kits	On board data signal generator of KHz range, I & Q channel generator, On board OFDM Modulator and demodulator, built in real time data acquisition with time domain signal analysis, LEDs to indicate signals, proper ckt. diagram, pre demonstration required

APL
(Spectrum AM)