

INDIAN INSTITUTE OF TECHNOLOGY GOA

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: purchase@iitgoa.ac.in

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

Enquiry No: IITGOA/2019-20/032

Date: 31/10/2019

IIT Goa invites sealed quotations in single bid form for the supply of below mentioned item.

Sl. No.	Description of Item	Qty
1	Digital Storage Oscilloscope (Detailed Specifications Attached)	03 Nos.
2	AFG (Detailed Specifications Attached)	03 Nos.
3	Power Supply (Detailed Specifications Attached)	03 Nos.
4	Digital Multimeter (Detailed Specifications Attached)	03 Nos.
5	Bread Board	03 Nos.

Terms and conditions:

1. Quotation must be valid for at least 90 days.
2. The GSTIN should invariably be mentioned in your offer.
3. Kindly attach a compliance certificate along with the technical quote.

4. Prices:

I) For Import Supplies:

- a) It is mandatory to quote prices in FOB basis only.
- b) In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.
- c) Payment terms: 90% payment by letter of credit and balance 10% will be paid by wire transfer after satisfactory installation and commissioning.

II) For Indigenous Supplies:

- a) It is mandatory to quote prices in FOR basis only to be door delivered in IIT Goa.
- b) In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.

- c) Payment terms: Within 30 days after the delivery and installation of the item at IIT GOA.
5. Delivery and installation should be made within 6 weeks of getting a confirmed order.
 6. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.
 7. IIT Goa reserves the right to accept or reject any or all bids without assigning any reason in public interest.
 8. For any clarification, you may kindly contact Dr. Kuntal Deka E-mail: kuntal@iitgoa.ac.in and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 15/11/2019.
 9. All sealed quotations must reach to the Assistant Registrar (Stores & Purchase), IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa, 403 401 by 17.00 Hrs on or before 21/11/2019.

Sd/-
Asst. Registrar (S&P)

Specifications

1) Digital Storage Oscilloscope

- 1) Bandwidth - 70MHz
- 2) Max Sample Rate - 1 GSa/s (Should be available for each channel simultaneously)
- 3) Channels - 2 Channels/4 Channels. Quotation must be given separately for each.
- 4) USB Connector
- 5) Memory Card
- 6) Standard 5-year warranty
- 7) Should have LAN/Wireless Connectivity

2) AFG

- 1) Dual-channel, 25MHz bandwidth with 1mVpp to 10Vpp output; 14-bit vertical resolution and 1uHz frequency resolution
- 2) 50 built-in arbitrary waveforms with continuous, modulation, sweep and burst modes
- 3) Dedicated "3.5 to 3.95" TFT LCD display, easy-to-navigate front panel and menu
- 4) Built-in 200MHz, 6-digit frequency counter
- 5) Standard 5-year warranty

3) Multioutput Dc Power Supply

- 1) Output Voltage - 0-32V, 5V, $\pm 12V$ to $\pm 15V$
- 2) Load Current - 0-2A, 5A
- 3) Ripple and Noise - below 1mV
- 4) Standard 5-year warranty

4) Digital Multimeter

- 1) 600 V Cat III safety rating
- 2) Voltage, resistance, continuity, capacitance
- 3) Input terminal for ac and dc current measurements to 10 A current
- 4) Diode test, data hold
- 5) Maximum Voltage between any terminal and Earth Ground : 1000 V
- 6) Duty Cycle : 0.1% to 99.9 %
- 7) Diode Test :2 V
- 8) With Back-light
- 9) DC Voltage : 0 to 1000V V
- 10) Count: 40000
- 11) AC Voltage Range : 0 to 1000V
- 12) AC Voltage Accuracy : $\pm 1.0\%+3$
- 13) DC Voltage Accuracy : $\pm 1.0\%+3$