

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/2019-20/031

Date: 29/10/2019

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

Sl. No.	Description of Item	Qty
1	Dynamic Signal Analyzer (Detailed Specifications Attached)	01 No.

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. Bidhan Pramanick (E-mail: bidhan@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 08/11/2019.
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 19/11/2019.

Sd/-
Asst. Registrar (S&P)

Specifications of Dynamic Signal Analyzer:

1. Dynamic range greater than or equal to 90 dB
2. Harmonic distortion < -80 dB (single tone)
3. Intermod. distortion < -80 dB
4. Phase accuracy: Single channel less than or equal to ± 3.0 deg.
5. Phase accuracy: Cross channel less than or equal to ± 0.5 deg.
6. Full scale input value : at least 50mV to 50V (peak value)
7. Input CMRR > 50 dB
8. Crosstalk < -145 dB
9. Input noise < 10 nVrms/ $\sqrt{\text{Hz}}$
10. Pink noise source Bandwidth at least DC to 100kHz
11. White noise source Bandwidth at least DC to 100kHz
12. Arbitrary source Amplitude range ± 5 V
13. GPIB and RS-232 interfaces
14. Warranty: One year for parts (and labor on defects in materials)
15. Installation and demonstration: onsite installation and demonstration of the instrument should be included in the offer
16. Optional : Extended warranty for two more years