

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/2018-19/093

Date: 05/02/2019

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

Sl. No.	Description of Item	Qty
1	Notch Filter set for Raman head of Spectrometer (Detailed Specifications Attached)	01 No.

Terms and conditions:

1. Quotation must be valid for at least 120 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 price in CIF/CIP Goa basis only with separate cost breakup.
 - b) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
 - c) All local taxes, customs duty and clearance charges will be borne by the Institute as applicable.
 - d) Payment terms: 90% payment by letter of credit (90% payment will be released on receipt of documents without any discrepancies and balance 10% will be paid by wire transfer after satisfactory installation and commissioning).
 - II) For Indigenous Supplies:**
 - a) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
 - b) Payment terms: Within 30 days after the delivery and installation of the item at IIT GOA.
5. Delivery and installation should be made within 4-6 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 and/or reject any/all bids without assigning any reason.

8. Quotations shall be submitted in two parts;
 - 1) **Part – I (Technical)** should contain all the technical details and specification of the product. It should contain unpriced bid along with terms and conditions, compliance certificates, proprietary certificates (if applicable), any other certificates/details etc. This envelope should be marked as “Technical Bid”
 - 2) **Part -II (Financial)** The financial bid of the above item should be in a sealed envelope marked as “Financial Bid” and should contain financial terms and conditions.
9. For any clarification, you may kindly contact Dr. Santosh Kumar (e-mail: skumar@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 15/02/2019.
10. All sealed quotations must reach to the Assistant Registrar (Stores & Purchase), IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa by 17.00 Hrs on or before 27th February, 2019”.

Sd/-

Asst. Registrar (S&P)

Specifications:

2 Components Notch Filter Set for Raman Setup

(1) 532 nm Notch filter – 2N

(2) 532 nm bandpass or band reject filter for Laser ASE/spectral Noise suppression – 1N

Specifications of (1):

- Design laser wavelength: 532 nm
- Angle tunable to compensate small change of ± 0.1 nm in the laser wavelength
- Laser attenuation by a single filter: Optical Density (OD) 4 or higher
- Transmittance of Raman signal by a single filter: 70% or higher
- Provide transmittance curve in the wavelength range of 300 – 1000 nm, if measured/available
- Information about transmittance ripples should be given, if they are present
- Spectral bandwidth (FWHM): 0.3 nm (10 cm^{-1}) or lower
- Clear aperture for Notch filter: 9 mm or more
- Optical mount: 1-inch diameter mounts for both filters
- Thickness: 2 – 5 mm
- Input/output angles should be higher than 10 degree

Specifications of (2):

- ASE/spectral Noise suppressor should match the bandwidth of the offered Notch filter
- Clear aperture for ASE Noise suppressor: 3 mm or more
- Diffraction efficiency: >90%
- Input/output angles should be higher than 15 degree