

**INDIAN INSTITUTE OF TECHNOLOGY GOA**

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: [purchase@iitgoa.ac.in](mailto:purchase@iitgoa.ac.in)

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

**Enquiry No: IITGOA/2021-22/001**

**Date: 05/04/2021**

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

Sl. No.	Description of Item
1	Lens, Mirrors, Mounts and Translation Stage for Spectral Filter <b>(Detailed Specifications Attached)</b>

**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) The prices quoted must be on “all-inclusive till destination” basis. (DDP - port of landing + customs formalities/charges/levies + inland FFI till IIT Goa). If IIT Goa places import order in foreign currency directly on supplier abroad, the Customs Duty Exemption Certificate will be issued by 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: 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, IIT Goa 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: 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. Kindly specify the Country of Origin of goods being offered in your quotation.

7. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.
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. IIT Goa reserves the right to accept or reject any or all the bids without assigning any reason in public interest.
10. The successful bidder has to submit a Performance Guarantee Bond for 3% of the Purchase Order value and valid till one year OR up-to warranty period plus sixty days whichever is later from the date of issue of Purchase Order. Performance Guarantee Bond may be submitted within 15 (Fifteen) days from the date of order acknowledgment as a successful bidder.
11. For any clarification, you may kindly contact Dr. Santosh Kumar (E-mail: [skumar@iitgoa.ac.in](mailto:skumar@iitgoa.ac.in)) and Stores & Purchase Department (email: [purchase@iitgoa.ac.in](mailto:purchase@iitgoa.ac.in)) till 17/04/2021.
12. All sealed quotations must be super scribed with the tender enquiry number and should 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 26/04/2021.

**Sd/-**

**Asst. Registrar (S&P)**

**Specifications of Optical and Optomechanical Components for Spectral Filter Setup**

Sl.No.	Description	Qty
1a	<b>2-inch</b> Diameter Fused Silica <b>Broadband Dielectric Mirror</b> ; Average Reflectance >99% in the <b>wavelengths range of 405 - 745 nm</b> ; thickness of the mirror should be less than 16 mm; Supplier/bidder must provide a reflectance graph (soft or hard copy) to support the wavelength dependent reflectance values	2
1b	<b>2-inch</b> Diameter Fused Silica <b>Broadband Dielectric Mirror</b> , Average Reflectance >99% in the <b>wavelengths range of 755 - 1090 nm</b> ; thickness of the mirror should be less than 16 mm; Supplier/bidder must provide a reflectance graph (soft or hard copy) to support the wavelength dependent reflectance values	2
1c	<b>50.8 mm</b> Diameter <b>Gimbal Mirror Mount</b> ; Must accept mirror/optics upto a thickness of 16 mm; with Horizontal and Vertical Adjustable Knobs; Angular Range of each knobs must not be less than +/- 2 degree; Graduated Adjuster Knobs should have atleast 100 TPI Adjusters	4
2a	<b>2-inch</b> Diameter <b>Achromatic Doublet Lens</b> , <b>Focal length 180 mm</b> , Mounted in a mount with both internal and external SM2 threads, Anti-reflection coating with Average Reflectance <1% in the range of 405 nm - 1090 nm; Supplier/bidder must provide a reflectance graph (soft or hard copy) to support the wavelength dependent reflectance values	2
2b	<b>Lens Mounts Metric</b> with retainig ring for <b>2-inch</b> Optics, Must accept lens/optics upto a thickness of 9 mm; Must accept 2-inch mounted optics as well.	2
2c	<b>1-inch</b> Diameter <b>Achromatic Doublet Lens</b> , <b>Focal length 100 mm</b> , Mounted in a mount with both internal and external SM2 threads, Anti-reflection coating with Average Reflectance <1% in the range of 405 nm - 1090 nm; Supplier/bidder must provide a reflectance graph (soft or hard copy) to support the wavelength dependent reflectance values	2
2d	<b>1-inch</b> Diameter <b>Lens Mount</b> , Metric, Must accept lens/optics upto a thickness of 7 mm; Must accept 1-inch mounted optics as well	2
3a	3-Axes <b>Fiber launch translation stages</b> for coupling free-space light (of wavelengths 400 - 1000 nm) into a single-mode fiber patch cables, Travel Range of each Axis not less than 3.5 mm, with Coarse & Fine Adjustment Knobs, with Appropriate mounts to Fiber Patch Cable and to hold RMS threaded optics mount	2
3b	<b>Single Mode Patch Cable</b> , suitable for working in <b>785 - 965 nm</b> wavelengths range, FC/APC, 3 mm Jacket diameter, 5 m Long	1
3c	<b>Single Mode Patch Cable</b> , suitable for working in <b>635 - 775 nm</b> wavelengths range, FC/APC, 3 mm Jacket diameter, 5 m Long	1
3d	<b>Fiber Inspection Scope</b> , with at least 200x optical magnification and minimum 500 micrometer field of view, with FC and SMA Adapters	1

## FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on **Non-judicial stamp paper** of the value of **Indian Rupees of One Hundred**) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT GOA OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT GOA OR ANY SCHEDULED BANK SITUATED AT GOA. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.

To,  
The Registrar,  
Indian Institute of Technology, Goa  
Farmagudi, Ponda,  
Goa – 403401

### **LETTER OF GUARANTEE**

WHEREAS Indian Institute of Technology, Goa (Buyer) have invited Tenders vide Tender No..... Dt. .... for purchase of .....  
AND

WHEREAS the said tender document requires that any eligible successful tenderer (seller) wishing to supply the equipment / machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of “**Registrar, Indian Institute of Technology, Goa**” in the form of Bank Guarantee for Rs ..... (**3% (three percent) of the purchase value**) and valid till **one year or upto warranty period whichever is later** from the date of issue of Performance Guarantee Bond may be submitted within 15 (Fifteen) days from the date of Order Acknowledgment as a successful bidder.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said tenderer (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this Bank shall pay to Indian Institute of Technology, Goa on demand and without protest or demur Rs..... (Rupees.....).

This Bank further agrees that the decision of Indian Institute of Technology, Goa (Buyer) as to whether the said Tenderer (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, ..... (name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the Tenderer (Seller) and/ or Indian Institute of Technology, Goa (Buyer).

#### **Notwithstanding anything contained herein:**

1. Our liability under this Bank Guarantee shall not exceed Rs. .... .  
(Indian Rupees ..... only).
2. This Bank Guarantee shall be valid up to .....(date) and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if IIT Goa serve upon us a written claim or demand on or before ..... (date).
4. This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at ..... situated at ..... (Address of local branch).

Date:

Yours truly,

Signature and seal of the Guarantor:

Name of Bank:

**Instruction to Bank:** Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.

**UNDERTAKING FOR BID SECURITY**

(To be issued by the bidder on company's letterhead in lieu of EMD)

To,  
The Registrar,  
Indian Institute of Technology Goa,  
At GEC Campus, Farmagudi, Ponda – Goa

We, M/s ..... (name of the firm), with ref. to enquiry no.

..... dtd ..... hereby undertake that:

- 1) We accept all the terms and conditions of the tender document.
- 2) We accept that, we will not modify our bid during the bid validity period, submit performance guarantee within the stipulated period and honor the contract after award of contract.
- 3) In the event of any modification to our bid by us or failure on our part to honor the contract after final award or failure to submit performance guarantee, our firm may be debarred from participation in any tender/contract notified by Indian Institute of Technology, Goa for a period of one year.

Yours faithfully,

(Signature of the bidder with date and seal)