

# 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/2020-21/020**

**Date: 05/01/2021**

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

Sl. No.	Description of Item	Qty
1	Lenses, Mirrors, Mounts and Translation Stage for Spectral Filter (Detailed specifications attached)	-

## **Terms & 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: Prices should be quoted in INR – F.O.R., IIT Goa basis only.
5. Payment terms: Within 30 days after the delivery and successful installation of items at IIT Goa.
6. Delivery and installation should be made within 6 weeks of getting a confirmed order.
7. Supplier should provide minimum one-year warranty for the above stated items.
8. To ensure the compatibility, the bidders must bid for Optomechanics and Optics elements from a single manufacturer or from the manufacturers that are associated the parent manufacturer.
9. Unless otherwise specified, all Optomechanics and Optics elements should follow the Metric System.
10. Each Optomechanics elements must have to be compatible with other Optomechanics parts, and their drawings must be readily available, either online or upon request. All Optics elements should have standard sizes so that they could easily be mounted within their corresponding Optomechanics elements.
11. The bidders/manufacturers must provide part numbers of all Optomechanics and Optics elements so that their detailed specifications can be collected either from the manufacturer website or upon request to the manufacturer.
12. The anti-reflection (AR) coatings curves for optics elements must be provided.
13. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.

14. It is mandatory for bidders to quote items having Local Content more than 20%. Refer revised Public Procurement (Preference to Make in India), Order 2017 P- 45021/2/2017 – B. E. II dated 04.06.20 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India.
15. The successful bidder has to submit a Performance Guarantee Bond for 3% of the Purchase Order value and valid till one year plus 60 days OR up-to warranty period 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.
16. IIT Goa reserves the right to accept and/or reject any/all bids without assigning any reason in public interest.
17. 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 15/01/2021.
18. 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 26/01/2021.

**Sd/-**  
**Asst. Registrar (S&P)**

**Specifications**

Sl.No.	Description	Qty
1	<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
2	<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
3	<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
4	<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
5	<b>Lens Mounts Metric</b> with retaining 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
6	<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
7	<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
8	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

**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.

## **Declaration of Local Content**

(To be given on company letter head - For tender value below Rs.10 crores)  
(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for  
tender value above Rs.10 crores)

Date: \_\_\_\_\_

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

Sub: Declaration of Local content

Tender Reference No: \_\_\_\_\_

Name of Tender: - \_\_\_\_\_

Country of Origin of Goods being offered: \_\_\_\_\_

We hereby declare that an item offered has % local content. \_\_\_\_\_

“Local Content” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

“\*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”

Yours faithfully,

(Signature of the Bidder, with Official Seal)