

# **INDIAN INSTITUTE OF TECHNOLOGY GOA**

At Goa College of Engineering Campus, Farmagudi, Ponda, Goa-403401  
**CONSTRUCTION & ESTATE MANAGEMENT DIVISION**

GSTIN: 30AABAI1653D1ZF  
PAN: AABAI1653D  
TAN: BLRI08261B

Enquiry No: C&EMD/ IITGOA/2019/011

Dt.18/11/2019

## **NOTICE INVITING QUOTATION**

IIT Goa invites sealed quotations for supplying and making of overhead shelves for the use of optical table from approved and eligible vendors as stated below.

<b>Sl No.</b>	<b>Description of Item</b>	<b>Qty</b>
1	Overhead shelves for optical table	1 NO.

### **Terms and conditions:**

1. Quotation must be valid for at least 60 days.
2. The GSTIN should invariably be mentioned in your offer.
3. Kindly attach a compliance certificate along with the technical quote.
4. Suppliers should have experience on making Optical table shelf. Only experienced candidate should quote the price.
5. Delivery and installation should be made within 4 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. Quotations should contain all the technical details and specification of the product and experience certificate for the same work , any other certificates/details etc with price.
8. Suppliers should Quote the price including all taxes & GST.
9. Payment will be made after the delivery and installation at site.
10. For any clarification, you may kindly contact Mr. Birendra Padhi, Executive Engineer (email: birendra@iitgoa.ac.in) till 22/11/2019.
11. All sealed quotations must reach to the C & EMD Office, IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa by 11.00 Hrs on or before 27/11/2019.

Sd/-  
Advisor, (C&EMD)

# **OPTICAL TABLE SHELF**

## **Specifications:**

1) Stable and freestanding, two nos overhead shelves for the optical table. These shelves will be used to store the various control units of the equipment, power supplies, other accessories.

2) The dimensions of the optical table are, 1500 mm x 3000 mm x 1000 mm. See <https://www.newport.com/g/optical-tables> to know more about an optical table.

3) The supporting frame must not touch the optical table (to maintain the vibration isolation of the table), and therefore, a 3100 mm length of the frame is advised.

### 4) Details of the supporting frame:

a. The frame must be capable of supporting a load up to 450 kg.

b. The supporting frame should have four stable legs; 2 legs on each shorter sides of the table.

c. These 2 legs must be fitted on a single horizontal strong bar using a proper arrangement of right-angle brackets.

d. The horizontal bars must be fitted with height adjusting cups/screws to compensate the uneven surfaces of the floor.

### 5) Details of shelves:

a. The bottom shelf of dimensions 1400 mm x 3100 mm must support a load up to 300 kg, and the top shelf of dimensions 600 mm x 3100 mm must support a load up to 150 kg.

b. Both shelves must be made of Melamine-faced MDF (medium density fiberboard), and they must be mounted on proper railing arrangements to support the loads specified above.

c. For the management of electrical and optical cables, the bottom shelf must have through hole of dimensions of 200 mm x 1500 mm and in the center of the shelf.

d. The frame must have several mounting points for allowing the height adjustment of the shelves. The height (measured from floor) of the bottom shelf must be adjustable from 1400 mm to 1700 mm with a step of 100 mm. The height of the top shelf must be adjustable from 2000 mm to 2300 mm with a step of 100 mm.

6) Vendors should provide shop drawings as per the above detailed specification for approval. Only after approval fabrication work to be taken up.