

INDIAN INSTITUTE OF TECHNOLOGY GOA

At Goa Engineering College Campus
Farmagudi, Ponda, Goa 403401
E-mail: purchase@iitgoa.ac.in

Enquiry No: IITGOA/2018-19/059

Date: 01/01/2019

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

Sl. No.	Description of Item	Qty
1	Profile Projector (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 should be quoted in Indian Rupees inclusive of taxes and any shipping charges.
5. Supplier should provide free delivery and installation at IIT Goa.
6. Delivery and installation should be made within 4 weeks of getting a confirmed order.
7. Payment: Within 30 days after the delivery and installation of the item at IIT GOA.
8. The Bidder should provide a list of customers of previous supply of a similar/ same range of equipment to IIT's/ NIT's/Universities with contact details. Copies of order received need to be submitted.
9. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.
10. IIT Goa reserves the right to accept and/or reject any/all bids without assigning any reason.
11. 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.
12. For any clarification, you may kindly contact Dr. Rudra Narayan Roy (e-mail: rudra@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 11/01/2019.
13. 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 22nd January, 2019”.

Sd/-

Asst. Registrar (S&P)

Technical specifications of vertical profile projector

1. Projected image should be of inverted type
2. Effective diameter of the protractor screen should be around 315 mm
3. Screen should be made up of fine ground glass material
4. Provision should be there for screen rotation by 360°
5. Projector should have digital read out and should be located near the projection screen
6. Measuring unit should be metric
7. Magnification accuracy: Contour illumination: ± 0.1 % or better; Surface illumination: ± 0.15 % or better
8. Light source for contour illumination should be from halogen bulb of capacity 24 V and 150 W
9. Optical system of contour illumination should be of telecentric type
10. Contour illumination should comprise of 2-step brightness switch, heat absorbing filter and cooling fan
11. Light source of surface illumination should be from halogen bulb of capacity 24 V and 150 W
12. Optical system of contour illumination should be of vertical illumination type with adjustable condenser lens
13. Surface illumination should comprise of heat absorbing filter and cooling fan
14. Projection lens: 10 X and 20 X
15. Preferable stage specifications are provided below:
 - XY stage travel range: 100×100 mm or 150×50 mm
 - XY stage table top size: 250×250 mm or 280×152 mm
 - XY stage effective area: 142×142 mm or 185×84 mm
16. Maximum stage loading: 10 kg or 8 kg
17. There should be option for manual focus
18. Resolution: 0.001 mm or less
19. Power supply should be according to Indian standard
20. Must provide a user manual