

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/2018-19/120

Date: 01/03/2019

IIT Goa invites sealed quotations in two bid form 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:

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 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. Rudra Narayan Roy (e-mail: rudra@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 15/03/2019.
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 21th March, 2019”.

Sd/-
Asst. Registrar (S&P)

Technical specifications of vertical profile projector

1. Projected image should 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 work 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.