

INDIAN INSTITUTE OF TECHNOLOGY GOA

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: purchase@iitgoa.ac.in

Enquiry No: IITGOA/2018-19/040

Date: 12/12/2018

IIT Goa invites sealed quotations in two bid format for the supply of below mentioned items;

Sl. No.	Description of Items	Qty
1	UV lamp set up (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. Supplier should provide free delivery and installation at IIT Goa.
5. Supplier should provide two-years warranty for the above stated item.
6. Prices should be quoted in Indian Rupees inclusive of any shipping/transportation charges.
7. Delivery and installation must be made within 4 weeks of getting a confirmed order.
8. Payment: Within 30 days after the delivery and successful installation.
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. For any clarification, you may kindly contact Dr. Arindam Das (e-mail: arindam@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 24/12/2018.
12. 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), other certificates 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.
- 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 03rd January, 2019.

Sd/-

Asst. Registrar (S&P)

Center of Excellence in Particulates, Colloids and Interfaces

Indian Institute of Technology Goa

GEC Campus, Farmagudi

Goa 403401

Technical Specification of UV lamp set up

The Ultraviolet lamp set up should have following technical Specifications

1. It should produce long wave length -365 nm UV light
2. Intensity of the light should be at least $20000 \mu\text{W}/\text{cm}^2$ at 2" and at least $8000 \mu\text{W}/\text{cm}^2$ at 10"
3. It should be compatible with 220VAC/50Hz power line.
4. UV bulb should have minimum 100 watt power and capable of producing 5° to 10° beam width. It must ETL/ETLC approved.
5. Lamp head must rotate 360° at transformer base.
6. A filter which minimizes white light interferences must be there.
7. Minimum bulb life must be 2000 hour or more.
8. The lamp set up should have 15 ft or more lead wire.
9. Lamp head can be easily detached from transformer base.
10. Vented housing must be there for the safety of the user.
11. Accessories like exposure box, lamp funnel and spare lamp must be included in the quotation.
12. UV light emitted must be capable of generating weak UV fluorescence out of UV fluorescent particles/materials present in fluid medium.
13. Must provide a user manual
14. Should have user-friendly menu
15. At least 2 Years comprehensive warranty
16. **Additional features/accessories if any that can potentially increase the productivity and safety of the instrument should be quoted as optional items.**
17. **Miscellaneous:**
 1. Quoted brand and model must have global presence among globally reputed research labs and academic institutes and industry R&D labs across the globe.
 2. Bidder should supply the complete list of users from national labs and academic institutes from India. User list should be only for the quoted model.
 3. All optional accessories compatible with the quoted model must be quoted separately.
 4. After Sale, Service should be available promptly. Round the clock technical help must be provided to the users.

Arundam Das