DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY DELHI

NOTICE INVITING QUOTATIONS

14thAugust, 2013

Department of Chemical Engineering intends to procure an UV Irradiator for Polymer Cross Linking as per the attached technical specifications. Interested vendors may send their "Technical Bid" and "Financial Bid" separately in two separate envelopes mentioning the same. The item for which the bid is should be mentioned clearly on the envelopes along with the tender number. The bids, as per the attached specifications, should be submitted latest by 28th August 2013 to:

Prof. S Basu
Head of the Department
Department of Chemical Engineering
Indian Institute of Technology Delhi
HauzKhas, New Delhi - 110016
India

TERMS AND CONDITIONS:

1. Installation has to be done by the supplier at his own cost, manpower.
2. Training should be provided during the installation.
3. The warranty should be a minimum of 1 year.
4. Mention the warranty / installation /insurance / freight terms clearly.
5. Provide a photocopy clearly indicating PAN/TIN number and sales tax registration details.
6. Please keep the Technical and Commercial Bid in different sealed envelopes mentioning theSubject, Ref. No. Due Date etc. (Tender will be rejected if Technical and Financial bids are notquoted separately).
7. Payment terms will be according to IIT Delhi rules.
8. IIT Delhi reserves right to accept/reject any or all quotations without assigning any reason.

For any queries, interested parties may contact K .TirumalaRao on 8800938289, 011-26591680, email:Tiru52@gmail.com

TECHNICAL SPECIFICATIONS FOR UV Irradiator for Polymer Cross Linking:

- Ultra Clean Surfaces
- Sample chamber of (6.5" x 6.5" x 1.5")
- Corrosion proof stainless inner chamber
- Fast: less than 8 min for majority of applications
- Long hour automatic operation facility
- Multiple wafer, glass slide or AFM tip cleaning stage
- Room Temperature Crosslinking/Cleaning
- Heating Platform attachment for special high temperature cross-linking or accelerated polymers/proteins degradation
- Easy Control Processing
- Suitable for surface preparation of polymers and biological samples
- Long term operational reliability
- Equipment for 100% yield with suitable time exposure
- Non-vacuum cross-linking
- Low maintenance
- Chemical Free Process
- Best for improving surface wettability
- Safety lock and corresponding panel indicators
- UV resistant pedestal
- Compact metallic enclosure with safety confinement
- Programmable control as well as distance variation control
- Dry-chemical free process
- Available for 220 V

Jayati Sarkar

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