

NOTICE INVITING QUOTATION

Date: 21st January, 2013

Due date: 4th February, 2013
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NIQ Ref. No.: IITD/CES/CORP/2012-13/Plasma Enhanced Chemical Vapor Deposition system

Sealed quotations are invited for Plasma Enhanced Chemical Vapor Deposition system

Technical Specifications:

- (1) Vacuum chamber of 12 inch diameter designed for sample to be facing up, shower head from top flange, Door for changing the sample easily, ports for gauges, pumping, and electrodes etc.
- (2) Shower head with RF electrode, electrodes spacing adjustable between 10 mm and 60mm.
- (3) Sample holder of 2 inch diameter upto 1100⁰ C heating (mounted from below) with PID programmable temperature controller.
- (4) Gas flow control consisting of 5 numbers; Digital Mass flow controllers (MFC) with shut off valves and manifold for connecting user provided gases.
- (5) RF Generator (13.56 MHz) with automated matching network (600W).
- (6) Rotary vacuum pump with digital pirani and high pressure gauges, hosepipe, right angle valve, throttles valve arrangement etc.
- (7) Frame to support the chamber and controls etc.

TERMS and CONDITIONS:

1. **Prices:** The prices quoted must include charges for delivery at IIT Delhi.
2. **Validity period:** Submitted quotations should clearly mention the validity period, preferably for a minimum of **3 months**.
3. **Delivery period:** The delivery period should be clearly indicated in the quotation.
4. **Payment terms:** 'The payment after delivery' subjected to satisfactory installation.
5. **Authorization:** In case, the quotation is being submitted by authorized agent of the principal manufacturing company, a **latest authorized sales/agency ship certificate** issued from the PRINCIPALS should be furnished along with the quotation.
Quotations without this authorization certificate will be rejected.

6. **Proprietary Certificate:** If the quoted items are proprietary, the quotation must be submitted by enclosing the proprietary article certificate stating clearly the following statement: **“Certified that _____ is a proprietary item of M/s _____ and no other manufacturer makes these items.”**
7. **Warranty:** The quotation should include comprehensive warranty statement.
8. **Special discount** Special discount/rebate wherever admissible keeping in view that items are being procured for educational purpose in respect of Public Institution of national importance may please be indicated.
9. **Brochure/leaflet:** Vendors must attach the relevant brochure/leaflet for the models/options quoted.
10. Technical and financial bids must be submitted in separate sealed envelopes; both then should be placed in another sealed envelope marked as “IITD/CES/CORP/2012-13/ Plasma Enhanced Chemical Vapor Deposition system” should reach the undersigned on or before February **04, 2013**.
11. Institute reserves the right to accept/ reject all/ any quotation without assigning any reason thereof.
12. Incomplete and conditional submitted tenders would be summarily rejected.

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