

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**  
**2 A & B RAJA S. C. MULLICK ROAD**  
**JADAVPUR, KOLKATA - 700032**

**Tender Notice No.: CSS/MS/NP/12/A-05 dated 05.10.2012**

Sealed tender in two bids system (Technical Bid & Price bid) is invited from bonafide, resourceful and eligible manufacturer/exclusive distributor/vendors for "**Glow Discharge Cleaning System for TEM Grid**".

**Part - I (Technical Bid)** of the tender should contain technical details and commercial terms and conditions and **Part - II (Price Bid)** should indicate group-wise price as mentioned in the Technical Bid. The Technical Bid and Price bid are to be submitted in two separately sealed envelopes distinctly marked accordingly and both to be put inside another envelope, which should be sealed and super scribed with tender notice no. and due date. The bidders may submit bids duly signed in their own letterheads.

Complete tender bids should reach the **Office of the Department of Material Science, Indian Association for the Cultivation of Science, 2 A & B Raja S. C. Mullick Road, Jadavpur, Kolkata - 700032** on or before the scheduled date & time specified below.

<b>Tender Notice No.</b>	<b>CSS/MS/NP/12/A-05 Dated 05.10.2012</b>
<b>Last date and time of submitting tender</b>	<del>October 31st, 2012 at 2:00 p.m.</del> December 20, 2012 at 2:00 p.m.
<b>Date and time of opening tender</b>	<del>October 31st, 2012 at 3:00 p.m.</del> December 20, 2012 at 3:00 p.m.
<b>Place of opening tender</b>	C.V. Raman Hall of IACS Kolkata

The **technical bids** will be opened first to evaluate the technical specifications of the equipment thereafter the **Price bids** of only technically qualified bidders will be opened.

**1. TECHNICAL BID:**

The Technical Bid should contain technical specifications and kept in a separate envelope duly super scribed as "**Technical Bid**" on the outer side of the envelope as detailed above.

The Technical Specifications acceptable for the " **Glow Discharge Cleaning System for TEM Grid** " are as follows:-

Sl.No	Product	Quantity
1	<p><b>Glow Discharge Cleaning System for TEM Grid</b></p> <ul style="list-style-type: none"><li>• A dual-unit that supports hydrophilic films and hydrophobic films without any cross contamination</li><li>• Plasma current should be up to 40 mA and power not greater than 30W</li><li>• The unit should come with auto, manual or programmed mode.</li><li>• Display of all the required parameters are essential (touch-screen display will be preferable)</li><li>• Dual vacuum system (preferably with a controlled vacuum range of 1.0 - 0.4 mbar)</li><li>• User selectable gas/vent inlets</li><li>• Vacuum control by Pirani gauge, ranging from atmosphere to 0.01 mbar with dual safety interlock</li><li>• Smaller chamber size and light weight of the system is preferable.</li><li>• The power requirements 110 – 240 V, 50/60 Hz</li><li>• Grid holder block for 70 – 80 TEM grids</li></ul>	01(one)

2. **PRICE BID:**

The financial bid indicating (item-wise) price for the item (s) mentioned in the technical bid should be kept in a separate sealed envelope duly super scribed as "**PRICE BID**" on the outer cover of the envelope as already detailed above. The price bids of only technically qualified bidders will be opened and they will be intimated the date and time of opening at their email id-s. Rest of the bids will stand rejected.

**PRICE:** Price to be quoted both on FOB/CIF basis. Name of the particular Port from where our authorized forwarder will lift the consignment must be mentioned clearly with FOB price.

#### **BID SECURITY:**

1. An account Payee Demand Draft/Pay Order for Rs.12,000/- drawn in favour of "**Indian Association for the Cultivation of Science**" is to be furnished along with the Technical Bid Security (EMD).
2. The Demand Draft/Pay Order for the Bid-Security should have at least 45 (forty five) days validity period after opening of the Bid.
3. The Bid Security of unsuccessful bidders will be returned.

#### **PERFORMANCE SECURITY**

1. The successful bidder should deposit 10% of the tendered value as "Performance Security", by way of an account payee demand draft drawn in favour of "**Indian Association for the Cultivation of Science**".
2. Performance Security should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.
3. Bid Security (EMD) would be refunded to the successful bidder on receipt of the Performance Security.

#### **C) GENERAL INSTURCTIONS:**

1. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
2. At any time prior to the bid due date, IACS may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder during pre-bid meeting, modify the bidding documents. The amendment(s) will be notified on the Institute website. Prospective bidders are advised to occasionally visit the website ([www.iacs.res.in/tender](http://www.iacs.res.in/tender)) for any amendment.
3. **Payment:** 100% against delivery and successful installation.

4. **Warranty:** Minimum 1 year. .
5. **Service facility:** Supplier should mention their details of service setup and Manpower in Kolkata who are responsible for after sales support.
6. **Validity of tender:** Tender submitted shall remain valid at least for three months from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
7. The tender should accompany a compliance chart.
8. The rate should be inclusive of all taxes, transportation etc. Nothing extra will be paid in addition to the quoted rate.
9. The model number, make, and a printed literature of the product shall submit positively.
10. Proposed delivery schedule should be mentioned clearly.
11. Manufacturers/exclusive distributors/vendors should have history of supplying this type of instrument to this or other Scientific Organizations.
12. Authorized Dealership Certificate is must in case of principal manufacturing company is not quoting directly.
13. Guarantee certificate, users manuals etc. are to be handed over to the user after successful commissioning of the system.
14. In the event of date being declared a closed holiday for purchaser's office, the due date for submission of bids and opening of technical bids will be the following working day at the appointed time.
15. In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.
16. For any clarification regarding technical specifications, etc. please send your queries to **Dr. Narayan Pradhan, Associate Professor** ([camnp@iacs.res.in](mailto:camnp@iacs.res.in)).
17. The Institute reserves the right to reject any or all of the tenders received without assigning any reason thereof.

R E G I S T R A R