

Project on “Relativistic study of the excited/ionized states of heavy atoms  
using coupled cluster based linear response theory”

Sponsored by the DST (Govt. of India)

Maulana Azad College

8, Rafi Ahmed Kidwai Road, Kolkata 700 013

DST Sanction letter No. SR/S1/PC-61/2009-II (G) dated 19/07/2011

College Code:

Notice

Inviting Quotations

Sealed quotations are invited from bonafide suppliers for supply of the following items.

Item 01: WorkStation (Branded Computer)

02/03 No.

Item 02: 1 kVA UPS on-line(Branded)

2-3 No.

Bidding documents may be downloaded from the college website <http://www.maulanaazadcollege.in>  
and bidders can submit quotations as per instructions in the document. Last date of submission of bid  
is 12th March, 2012 (Monday) up to 3.00pm.

Principal

Notice No – 73 dated 09.02.2012

(Maulana Azad College)

Kolkata 700 013

**SECTION-I: General Conditions and Important Instructions for Bidders**

1. Sealed Tenders are invited from suitable parties (OEMs authorized single vendor only ) for the supply of specifications given .
2. The power supply should have certified 80PLUS® (Bronze Level) High-efficiency PS (certificate required)
3. Vendors should have proven experience in similar type of installation.. A brief proof for such experience (copies of orders/installation certificate) should be included.
4. Kindly mention the full address and details of local support office.
5. Bidders are to submit the original tender documents with technical specifications and price details in sealed envelope to **Dr. Uttam Kumar Sinha Mahapatra, Investigator & Assistant Professor in Physics, Maulana Azad College, 8, Rafi Ahmed Kidwai Road, Kolkata 700 013, West Bengal**. All the sealed envelopes should be placed in a common sealed envelope, superscripted with the Ref. Advertisement No. and date along with the bidders name and address.
6. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover). TECHNO-COMMERCIAL BID -giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID -giving full Prices in Indian Rupees and/or in foreign currency for (a) Main Equipment.  
(b) Essential Accessories & Spares. The contents of the envelope (Technical Bid / Price Bid) should be mentioned on its top. All the sealed envelopes should be placed in a common sealed envelope, superscripted with the Ref. Advertisement No. and date along with the bidders name and address.
7. Bidders are to submit this tender document in original after accepting the terms and conditions.
8. Preference will be given to reputed indigenous manufacturers having proven track record with service and maintenance capability in Kolkata/ India.
9. **Last date of receipt of tender is 12th March, 2012 (Monday) up to 3.00pm. Tenders received late will not be accepted under any circumstances. Tenders will be opened in the room of Head Department of Chemistry, Maulana Azad College, West Bengal within next two days.**
10. The Price Bid should clearly mention the price including the following:
  - Ex Works Price
  - Packing and Forwarding Charges, if any
  - Freight and insurance, up to Maulana Azad College, including loading and unloading charges
  - All taxes, duties, levies applicable, in INR
  - Erection, Commissioning and testing charges at the Maulana Azad College site

For imported equipment, Letter of Credit may be opened against proforma invoice

received from the Principal Vendor. In case of imported equipment the local agents are to quote the price in foreign currency.

11. All Vendors / Agents must submit full details and requirements for Installation & Commissioning of the Equipment as per Technical Specifications submitted by them.

(i) Civil Works including Foundation,

Flooring. (iii) Mechanical and Fabrication work required.

(ii) Ambient Temperature Control (if required, as applicable). (v) Cooling requirement (if any).

(iii) Electrical and Power requirements.

(iv) Space and Dimensions for Installation of the equipment as per the Quotation of the Vendor.

All the sealed envelopes should be placed in a common sealed envelope, superscripted with the Ref. Advertisement No. and date along with the bidders name and address.

12. The manufacturer selected shall provide Training in operation and application of the Instrument for the R&D work to user at Maulana Azad College.

13. The College will/ will not issue any C or D form availing of concessional Sales Tax/ VAT. The College will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

14. The equipments are to be supplied at the Theory Laboratory of Department of Chemistry, Maulana Azad College, West Bengal between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.

15. (a) For Indian purchase (This clause is applicable only for Indian purchase and not applicable for foreign purchase):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of

work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill. Payment will be made on submission of Proper Bills, Challans etc, by A/C Payee Cheque and no cash payment will be made under any circumstances.

Or

(b) For Foreign purchase (This clause is applicable only for foreign purchase and not applicable for Indian purchase):

Payment will be made through Letter of Credit/Bank Transfer. AWB, Packing list, Warranty

Certificate, etc should be provided.

16. All payments are subjected to statutory deductions as and when applicable.

17. Documents to be submitted with the tender:

- Tender Documents, General Conditions and Important Instruction in original duly signed

by the Proprietor/ Partner/ Director of the company as a token of acceptance of Terms and Conditions of Tender.

- Latest Income Tax, Sales Tax, Professional Tax clearance certificates and copy of valid Trade license.

Technical Bid, Price Bid (Priced) separately in two sealed envelope according to specifications.

18. For all items the warranty/ guarantee period should be at least 12 months from the date of commissioning. Warranty/ Guarantee for all the items supplied will be on 'all comprehensive' basis, i.e., including repairs, replacements, maintenance etc.

Calibration / Test Certificate must accompany along with the equipment.

Supply of equipment shall include installation, erection, commissioning and demonstration. The Maulana Azad College reserves

the right to accept/ reject all or any of the bidders without assigning any reason whatsoever.

I/We accept the above terms and Condition

Signature of the Bidders with

date and seal

## SECTION-II: Technical Specifications

ITEM: I

Period of delivery: Preferably 4-6 weeks from the date of issue of Purchase Order. If the supply is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @ ½ % per week will be imposed on the value of purchase order.

A. Workstation (OS Linux)

Specifications:

Processor: 2 x Intel® Xeon® processor E5645 (12M cache, 6 Cores, 12 Threads, 2.40 GHz (80W) 5.86 GT/sec Intel® QPI 32nm)

Chipset Intel® 5520 (Tylersburg) Chipset

RAM 48GB DDR3 1333, ECC Reg. (Max 192 GB)

Storage Controller (s) LSI 1068E 8-Port SAS Controller,Raid 0,1,5 Support,6 x SATA 2.0 Ports via ICH 10R Controller

Drives 2 x 1000 GB Ent. SATA 7.2K RPM HDD 3.5" (Max HDD support on chassis 8 no's)

NIC Intel® 82573V & 82573L Gigabit Ethernet Controller

Management Support for Intelligent Platform Management Interface v.2.0 IPMI

2.0 Winbond® WPCM450 BMC

Graphics Nvidia Graphics with 512 MB

Audio Realtek ALC883 7.1 HD audio

Exp. Slots 2 (x16) PCI-E 2.0 slots,1 (x4) PCI-E 2.0 (in x8 slot)

Ports 2 x NIC, 1 x Video, 1 x Management, 2 x PS2, 8 USB, 2 Fast UART 16550 serial ports

Monitor ,KBD,MOUSE: 22" TFT Monitor with usb keyboard and optical Mouse

DVD WR

Chassis 4U TOWER with 665 w High Efficiency Power Supply,8 x 3.5" SAS/SATA

Hot-swappable Drive Bays

OS: Linux including FORTRAN and other necessary compilers. Warranty 3 Years on-site