

**Indian Institute of Technology  
Department of Chemical Engineering**

Mon Sept 29<sup>th</sup>, 2014

**Purchase of *ab-initio* Quantum Mechanical Modeling Software**

Quotations are invited for the purchase of a software which implements **Vienna *ab-initio* simulation Package algorithm** for quantum mechanical Density Functional Theory (DFT) calculations with minimum specifications given in the Table below. Technical and commercial bids must be submitted in separate sealed envelopes subscribed with “Technical Bid” or “Commercial Bid” as appropriate. Both technical and commercial bids should be enclosed in an envelope subscribed “**Purchase of *ab-initio* Quantum Mechanical Modeling Software**”

The quotation should reach **Dr. M. Ali Haider, Department of Chemical Engineering, IIT Delhi, Hauz Khas, New Delhi – 110016**. Mention NIQ Ref No. and Item description (title) on top of your quotation.

Last Date of submission: 16/10/2014

S. No.	Items	Description
1	Modules	1. The software should include modules (codes) that can carry out density functional theory (DFT) calculations using plane wave basis set as implemented in Vienna Ab-initio Simulation Package (VASP)

**Terms and Conditions:**

1. The delivery period should be clearly indicated in the quotation.
2. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months.
3. Guaranty or warranty period if any should be specified.
4. The mode of payment should be clearly indicated.
5. All other general terms of delivery should be specified with quotation.

6. Payment will be done under EFT (Electronic Fund Transfer) / RTGS (Real Time Gross Settlement) scheme after receipt of item. It is compulsory required that the seller should be registered for RTGS at IIT Delhi.
7. IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary “Custom Duty Exemption Certificate” can be issued after providing following information.
  - a. Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)
  - b. Forwarder details i.e. Name, Contact No., etc.Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute and Bills of Entry should be submitted to IIT Delhi later on.
8. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
9. If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed. Similarly, proprietary certificate for proprietary items should be provided.
10. IIT Delhi is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.
  - a. Quotation with details of Basic Price, Rate & Amount on which ED is applicable.
11. Please quote the price of the imported item at FOB (Freight on Board) IIT Delhi inclusive of all taxes, freight, delivery, installation and onsite training charges. The quotation should provide the total price of the system including all taxes and transportation charges.
12. Delivery period: within 1 month from the issue of supply order.
13. The quotations must have validity of at least three months.
14. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated clearly.
15. Authority of IIT Delhi reserves the right to reject any or all quotations without assigning any reasons

Dr. M. Ali Haider,  
Department of Chemical Engineering,  
IIT Delhi