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Ref. No. INST/12(171)/2019/PUR   Date: 03/12/2019

To,

NOTICE INVITING TENDER

Dear Sir,

Sealed Tenders are invited on behalf of Director, INST Mohali for the Purchase of **MNOVA and ChemDraw Professional Softwares** so as to reach latest by **26/12/2019 on or before 2.00 pm**. The tender will be opened on the same day at 3.00 pm in the presence of tenderers, if any. EMD of ₹ 5,500/- is mandatory required to be submit along with tender.

SPECIFICATION OF THE SOFTWARES:-

(A) NMR software for analysis

Package 1: quote separately

1. 1 user perpetual Desktop Academic license
2. 1 user perpetual Mac Academic license
3. Internet Download edition
4. License should be migratable

- To visualize, process, analyse and report raw 1D and 2D NMR data.
- Flexibility to handle the **NMR data from different magnet vendors** (Agilent, Bruker, Varian, JEOL, PicoSpin, Magritek, Nanalysis, Oxford Instruments, etc.)
- High quality analysis of spectra (deconvolution, peak picking, integration, multiplet analysis, etc.)
- Process the data automatically (^{1}H, ^{13}C, DEPTs or any other **1D NMR** as well as any **2D NMR** correlations, such as HSQC, HMBC, NOESY, COSY, DOSY, TOCSY, etc.).
- Save time by using **reporting and processing templates and scripting tools** to automate workflows.
- Should perform a Global Deconvolution (GSD) of the full spectrum (including a resolution enhancement step) to separate all available signals.
- Efficient working environment for peak assignment for multiple spectra since it can combine spectra, structure and assignments table on the same interface.
- **PCA** (Principal Component Analysis) for the possibility to generate and interact with PCA plots and spectra at the same time.

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Terms and conditions (additional):

Please quote for 1 user, 2 user and 3 users separately

The number of license purchase may vary

The choice of Mac and windows will be decided after the tender.

NMR software for analysis

Package 2: quote separately

1. 1 user perpetual Mac Academic license

2. Internet Download edition

3. License should be migratable

- To visualize, process, analyze and report raw 1D and 2D NMR data.
- Flexibility to handle the **NMR data from different magnet vendors** (Agilent, Bruker, Varian, JEOL, PicoSpin, Magritek, Nanalysis, Oxford Instruments, etc.)
- High quality analysis of spectra (deconvolution, peak picking, integration, multiplet analysis, etc.)
- Process the data automatically (^{1}H, ^{13}C, DEPTs or any other **1D NMR** as well as any **2D NMR** correlations, such as HSQC, HMBC, NOESY, COSY, DOSY, TOCSY, etc.).
- Save time by using **reporting and processing templates and scripting tools** to automate workflows.
- Should perform a Global Deconvolution (GSD) of the full spectrum (including a resolution enhancement step) to separate all available signals.
- Efficient working environment for peak assignment for multiple spectra since it can combine spectra, structure and assignments table on the same interface.
- **PCA** (Principal Component Analysis) for the possibility to generate and interact with PCA plots and spectra at the same time.
- Computer-Assisted Structure Elucidation (CASE) system, which will take you from NMR data to structure through a simple to use and learn workflow.
- Combines latest advances in 1D and 2D NMR peak picking strategies (GSD deconvolution, filtering, smoothing), new approaches to constraint generation and handling and the latest methods for structure generation based on the constraints.
- High quality processing, analysis and presentation of spectra (deconvolution, peak picking, integration, multiplet analysis, etc.).
- Rank potential structures using 13C chemical shift predictions.
- Input molecular formula and NMR data using the data browser and it generate potential structures (COCON structure generator).

   Terms and conditions (additional):
- Please quote for 1 user, 2 user and 3 users separately
- The number of license purchase may vary
- The choice of Mac and windows will be decided after the tender.

INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI
(An autonomous Research Institute of Department of Science and Technology, Government of India)
Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB
Phone No: 0172 – 2210073/74/75, Fax No: 0172 – 2211074
Website: www.inst.ac.in

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(B)   Specification for Chem Draw Professional 16

1. 1 user perpetual Desktop (Mac) Academic license

2. Internet Download edition

3. License should be migratable

Before quoting, please read the instructions and technical specifications carefully as enclosed.

Note: Please attach the copies of previous supply order to any Government Institutes/ autonomous bodies/ PSU, if any, with the quotation and provide the contact person and his contact Nos.

The tender form can also be downloaded from the websites www.inst.ac.in or www.eprocure.gov.in.

Yours faithfully

Sd/-
Head of Office

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INSTRUCTIONS

1. Inquiry, if any, may be sent by Courier or Speed Post. INST will not be liable for any kind of postal delay.

2. The Quotation Should be addressed to the Director INST, Mohali invariably giving on the envelop Quotation for _____, Reference No. With date and due date with time.

3. The Quantity mentioned in this inquiry shall be deemed to be only approximate and will not in any manner be binding on the Institute.

4. The quotation should be enclosed in a sealed envelope.

5. Firms will quote separately for each article.

6. The rates offered should be FOR Mohali in case of firms situated outside Chandigarh and free delivery at the Institute premises in case of local firms.

7. GST: The Institute is not exempted from the payment of GST. The rate (i.e., percentage of taxes applicable should be clearly indicated, wherever chargeable.

8. The delivery period should be specifically stated. Ex-Stock and earlier delivery may be preferred.

9. Quotation should have minimum validity of 90 days from the date of opening.

10. The rates quoted should be for each item separately otherwise your quotation is liable to be ignored.

11. Late or delayed quotation will not be accepted.

12. Director has the right to reject to the quotations and to split up the requirements or change any or all the above conditions without assigning any reason.

13. Self-declaration on company letter head for price reasonability.

14. **EMD**: EMD is to be obtained from the bidders except those who are registered with the Central Purchase Organisation, National Small Industries Corporation (NSIC) or the concerned Ministry or Department. The tenderer should submit EMD amount as per tender ref. no. through NEFT/RTGS in INST Account. Account Details are as follows:
    a. Name of Beneficiary: Institute of Nano Science and Technology (INST)
    b. Account No. **2452201001102**
    c. Name of Bank: **Canara Bank, Sector 34, Chandigarh**
    d. IFS Code: **CNRB0002452**
    e. MICR Code:**160015003**
    f. Swift Code: **CNRBINBBFFC**

The details of transaction for EMD viz. Name of bidder firm, Tender Description, Transaction ID/No. of Transfer, Transaction date, Amount of Transaction, Name of Bank, Address of Bank shall be furnished by the tenderer on their letterhead separately along with their tender.

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15. The offer/bid will be opened by a committee duly constituted for this purpose. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening. Only one representative will be allowed to participate in the tender opening.

16. Delayed delivery: If the delivery is not made within the due date for any reason, INST will have the right to impose penalty @ 0.5% per week and the maximum deduction is 10% of the contract value / price.

17. Notices: For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.

i.   *Purchaser:* The Director,

Institute of Nano Science and Technology,

Habitat Centre, Sector – 64, Phase X, Mohali – 160064.

ii.   *Supplier:*   (To be filled in by the supplier)

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18. Payment: 100% payment shall be made by the Purchaser after delivery, satisfactory testing of software and acceptance by INST Mohali.

19. Acknowledgement: It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them.

SIGNATURE OF TENDERER

ALONG WITH SEAL OF THE COMPANY WITH DATE