

**SARDAR VALLABHBHAI
NATIONAL INSTITUTE OF TECHNOLOGY
SURAT – 395 007**



**NOTICE INVITING TENDER
FOR SUPPLY & INSTALLATION OF ATR-FT-IR
FOR APPLIED CHEMISTRY DEPARTMENT
SVNIT, Surat – 395 007
Tender No: ACD/BRNS/SKK/396**

1. Last date & Time for Submission: 26.07.2017
2. Date/Time for Opening of Tender : 28.07.2017 (11:00 a.m.)
3. Venue of Tender Opening at Applied Chemistry Department, SVNIT, SURAT

Dear Sir/Madam,

On behalf of the S. V. National Institute of Technology, offers are invited for the supply of ATR FTIR SPECTROMETER conforming to the specifications given in (Annexure-I):

K. L. Desai
07/07/17

[Signature]
07/07/17



S. V. NATIONAL INSTITUTE OF TECHNOLOGY SURAT – 395 007

Tender Form

1. Tender form issued to

M/s _____

Nature of work: Supply, Installation and Training of Attenuated total reflection-Fourier transform infrared spectrometer (ATR-FT-IR) in Applied Chemistry Department, SVNIT, Surat.

2. Tender form fees : Rs. 500/- paid by DD in favor of “the Director, S. V. National Institute of Technology, Surat, must be enclosed with tender document.

By crossed Demand Draft No: _____
dated _____ Drawn on _____ payable at SVNIT

3. Tender Reference No: **ACD/BRNS/SKK/396**

4. Earnest Money Deposit Rs. 25,000/- (rupees only)

By crossed Demand Draft No: _____
dated _____ Drawn on _____ payable at SVNIT

5. The Earnest Money of above amount will have to be paid by Crossed Demand Draft in favor of “Director, S. V. National Institute of Technology, Surat, and enclosed along with the tender documents. EMD shall not bear any interest and without this amount. The tender shall not be considered No correspondence in this regard shall be entertained.

6. Name of the Authority

The Director
S. V. National Institute of Technology
Surat – 395 007, Gujarat.

TENDER DOCUMENT

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Note:

1. Prospective Sealed Tender may submit their offers to **The Director, S. V. National Institute of Technology, Kind Attention: Dr Suresh Kumar, PI-BRNS, Applied Chemistry Department, Surat – 395 007, Gujarat, on or before 5.00 PM on 26th July 2017.**
2. Tender fee may be deposited to account section and a Xerox copy of receipt must be enclosed or demand draft of tender fee must be attached along with the tender documents.

ANNEXURE - I

SPECIFICATION FOR ATR-FT-IR SPECTROPHOTOMETER

- Ø **Wavelength range** : Must be minimum 8000 cm^{-1} to 400 cm^{-1} with KBR beam splitter
Must be minimum 500-6000 cm^{-1} with ZnSe beam splitter
- Please quote spectral ranges for two beam splitters separately.*
- Ø **Spectral resolution** : **2.0 or 0.8 cm^{-1} or better**
- Ø **Wavelength accuracy** : **$\sim 0.05 \text{ cm}^{-1}$ or better @ 2000 cm^{-1}**
- Ø **Signal to Noise Ratio** : Minimum 45,000:1 p/p @4 cm^{-1} for 1 min scan or better
- Ø **Detectors** : High sensitivity DTGS/DLaTGS/DigiTect
- Ø **Beam Splitter** : Optimized KBr substrate beam splitter and ZnSe Beam Splitter

Note: **Please quote two beam splitter separately.**

Sampling Accessories to be supplied with instrument:

- Ø ATR (Attenuated total reflectance) with diamond crystal and with ZnSe accessory for polymer films, solid, liquid and powder samples. **Note: Please quote two ATR accessories separately.**
- Ø Branded Computer (desktop) with **i5** configuration, 1 TB Hard disk, 4 GB RAM with windows 7 professional original software.

Ø Installation & demonstration: Free of Cost.

Ø **Warranty: 1 Year for the instrument, 5-10 years for Interferometer, 3 – 5 years for laser and MIR source.**

Software: Required system controlled through using appropriate software and interphases for quick and reliable data acquisition and analysis, Fully automated switch-over through software between the Mid-and Near-IR spectral ranges. Require software able to perform operations like Qualitative and Quantitative analysis of spectra perform Scan background scan, File save, display spectrum in different colors, Spectral calculator, spectral comparison, Processes, difference, derivative smooth, interpolation, normalize and baseline correction etc.

Ø **Please quote the price in both currency Indian rupees and foreign currency as given below**

| Sr. No | Item Description | Indian Rupees | Foreign Currency |
|---------------------------|------------------|---------------|------------------|
| 1 | | | |
| Total with Taxes & Duties | | | |

II TERMS & CONDITIONS
Please Fill-up the Following Details

1. Mode of Delivery : F.O.R. SVNIT Basis Only
2. If delivery is Ex-godown/shop/show room the rate of packing, forwarding and freight charge etc. must be specified clearly. : _____%
3. Taxes : Exclusive / Inclusive
- (a) If exclusive, rate of
- (1) Sales Tax : _____%
- (2) Surcharges on S.T. : _____%
- (3) GST : _____%
- (4) Service Tax if any : _____%
4. Excise duty : Exclusive / Inclusive
- Rate of Excise duty, if applicable : _____%
5. Delivery Period **including installation**, : _____ **Days**
- Commissioning, Testing & Training**
6. Payment : _____ **Days after commissioning & Testing and Training of system**
7. Validity : _____ **Days (more than 90 days)**
8. Discount to Academic Institute : _____ %
- 9 Warranty : **5 Years Minimum**
10. Telephone No. :
Fax No. :
E-Mail Address :
11. Remarks :

**SIGNATURE OF THE PARTY WITH
FULL ADDRESS & STAMP**

NOTE: Tender No., Date with due date and quotation for the item should be mentioned on your envelope.

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

III General Terms and Conditions.

1. The Tender for item (equipment/instrument) must be submitted with the name of equipment/ instrument / clearly mentioned on the top of the envelope along with the Tender Reference Number. The offer should be complete with set of manuals, catalogue, technical literature user's manual and other relevant manuals.
2. The tender / bid for the supply to be submitted in sealed envelope to The Director, Sardar Vallabhbhai National Institute of Technology, Surat, Kind Attn. Dr. Suresh Kumar, Applied Chemistry on or before 5:00 PM on 26th July 2017.
3. The Brand or make to be specified clearly
4. The material should be delivered on FOR at Institute, Surat basis
5. The goods are required to be duly insured with any nationalized insurance company and the insurance charges will be borne by the institution against the relevant voucher of the insurance company concerned, if the material is to be supplied on Ex-Works basis.
6. The packing & forwarding Charges should be clearly indicated in the bid.
7. All concessions available to an educational institute should be specified
8. The Institute exempted from the payment of Custom Duty in terms of Govt. Notification No. 51/96- Custom Dtd. 23/07/1996 and Central Excise Duty in terms of Govt. Notification No. 10/97 Central Excise Dtd. 01/03/1997. The certificate to this effect can be issued by the Institute on demand in admissible cases.
9. The taxes and duties must be clearly indicated in the bid
10. The bid must be valid for minimum 60 days. Offers subject to prior sale should be avoided
11. The delivery period should be clearly mentioned in the bid
12. The goods after inspection, if found defective or damaged or not according to the specifications of this supply order will be returned to you at your cost and risk.
13. The payment will be made within 30 days from the date of receipt, acceptance, Installation of goods, if found satisfactory and training, if required,.
14. The Guarantee / Warrantee period should be clearly indicated in bid
15. The bid may be rejected if any ambiguity is found in offered specification, terms and conditions offered by the bidder
16. The Director reserves the right to accept the material, which are not strictly in confirming with the specifications but otherwise found suitable
17. The Director reserves the right to accept the offer other than lowest without assigning the reasons what so ever it may be
18. In case of dispute, the matter will be subject to Surat Jurisdiction only.
19. The sole responsibility of Authenticity for proprietary certificate and sole distributor certificate lies with manufacturer / sole distributor
20. In case of the **authorised dealers quoting on behalf of manufacturers a copy of certificate stating that the equipment being quoted by the party** is on behalf of the concerned manufacturer and manufacturer undertake the responsibility to provide the after sales maintenance of the equipment must be enclosed.
21. The rate should be inclusive of all taxes with F.O.R. destination at Sardar Vallabhbhai National Institute of Technology Surat. The rates must be quoted as per format specified in the **SUMMARY SHEET**. **Note:** The Institute cannot issue 'C' or 'D' forms for tax concessions.

22. In case of delay in satisfactory completion of work a penalty of 5% (five percent) of the total value will be levied for each week of delay or part thereof. The total penalty shall be debited from the amount to be paid to the successful bidder.
23. The supplier or the Indian representative should give performance warranty for (a) The complete system for the warranty period specified by the supplier from the date of the completion of the satisfactory installation.
- (b) The warranty period in no case shall be less than **Five** years from the date of satisfactory installation of the Instrument.
24. The supplier or the Indian representative should provide necessary training, for minimum two persons for operation and one person for Trouble shooting & servicing of the entire system. No extra charges will be paid for the training.
25. The supplier shall arrange for repair/replace of the defective/worn out components of the unit at this Institute premises during the guarantee period at purchaser's first instructions within 15 (fifteen) days. This will be carried out at the cost of supplier and no charges whatsoever will be paid including T.A. and D.A. of the Service Engineer for the same.
26. **The suppliers/Dealers who are submitting their Tenders are required to successfully demonstrate the performance to the satisfaction of the institute committee. Tenders of only those suppliers who have satisfied the committee by their instrumentation performance will be considered.** In the event of material supplied are not being in accordance to the specifications of items ordered or is found in damaged condition, the supplier will at his cost and risk, arrange to replace the same without any claims whatsoever for the same.
27. In case the quoted rates are as per the valid and prevailing contract with **DGS&D**, New Delhi, the supplier shall furnish a certified photocopy of the same to the purchaser. It may also be mentioned whether supplier can accept a direct order based on DGS&D rate contract.
28. The tender, as quoted once shall be considered final. Only first out of many options quoted will be considered. No change, alterations and modifications shall be permitted at a later stage. Incomplete tenders will be rejected without assigning any reason.
29. The **validity** of the Tender may be kept open for a minimum period of **90 days** after the receipt of the offer. However, it is desirable to have a longer validity period.
30. **The Earnest Money Deposit: Rs.25,000** /- (Rs. Twenty Five Thousand Only).
The Earnest money will have to be paid by Crossed Demand draft drawn in favour of Director, S. V. National Institute of Technology, Surat, and enclosed along with the Tender documents. This amount will be refunded later (**only after** satisfactory execution of the purchase order), on receipt of written request from supplier. EMD shall not bear any interest and without this amount, the Tender shall not be considered. No correspondence in this regard shall be entertained.
- NOTE:** After receiving the purchase order, if the supplier is failed to execute the order, the EMD will be **forfeited** and institute will be constrained to make note of this for necessary action against the party.
30. Selling exchange rate/equivalent to Indian currency will be as on the date of tender opening in the case of single bidding and the rate on the date of opening of the priced bids in the case of two-part bidding.
31. **Prices**
- Ø The price should be **quoted in net per unit** (after breakup) and must include all packing and delivery charges to various Departments/Centers/Institutions. The offer/bid should be

exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the percentage of tax & duties should be clearly indicated.

The price should be quoted without custom duty and excise duty, since SVNIT is exempted from payment of excise duty, and the custom duty will be paid at concessional rate against duty exemption certificate.

- Ø In case of Foreign Currency bid: - Price criteria should be FOB nearest airport detail break up of Price, FCA cost, Agency Commission, Insurance, Freight up to Mumbai Airport is required.

32. Payment:

This Institute is a Technical Education National Institute under MHRD, Govt. of India. The Government Auditors have objected for making payment in a Advance against delivery / documents through Bank and hence, the payment is normally made by cheque drawn on the SBI, SVNIT Branch, Surat within a period of 30 days from the date of satisfactory installation, testing and training of unit / Supply of Item. **In any case no advance payment will be made.**

33. The goods are required to be duly insured with any Nationalized Insurance Company and the insurance charges will be borne by the institution against the relevant documents of the insurance company.

34. SVNIT, Surat has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

**DIRECTOR
SVNIT**

IV. DECLARATION

I/We hereby declare that the terms and conditions of the Tender stated herein, and as may be modified / mutually agreed upon are acceptable and binding to me/us.

Name and Address of

Name and Signature of Tenderer

Supplier/Manufacturer

with Office Stamp

Place: _____

Telephone No: _____

Fax Number: _____

Email: _____

Mobile No. : _____

Date: _____