



**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,
ICHCHHANATH, SURAT- 395 007
Ph. 91- 0261- 2259571, 2259582-84**

Tender Notice for ATR-FTIR

Sealed tenders in two bid formats (Technical bid and price bid) are invited for the Purchase of ATR-FTIR at the Applied Chemistry Department of SVNIT Surat-395007. (Ref. **Tender No. ACD/018/ATR-FTIR/2018-19**).

1. The necessary blank tender copy must be obtained from the Institute web site <http://www.svnit.ac.in> During **21/09/2018 to 20/10/2018**. The said tender dully filled should be submitted on or before **23/10/2018** during office hours along with necessary documents and EMD of RS. 25,000/- only.
2. The technical bid may be opened on **25/10/2018** at 3:00 p.m. in presence of the bidders, who have submitted the tenders. If possible, the price bid may be opened after scrutiny of technical bid i.e. on **30/10/2018**.
3. The EMD is to be accepted in the form of Bankers cheque or Demand Draft of Nationalized Bank in favour of the DIRECTOR SVNIT MHRD FUND valid for a stipulated validity period.
4. All rights are reserved by the Director to reject any tender or all without specifying the reasons

Projects
19/9/18
Head, ACD 
Head
20.09.2018
Department of Applied Chemistry
S. V. National Institute of Technology
SURAT-395007.

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



**Tender No. ACD/018/ATR-FTIR/2018-19
Ref. No: ACD: 591/ dated 13 August 2018**

TENDER DOCUMENT
Must be downloaded from the Website

**FOR
SUPPLY OF
ATR-FTIR Instrument**

**YEAR
2018-19**

M. S. D.
20.09.2018
Head

Department of Applied Chemistry
S. V. National Institute of Technology
SURAT-395007.

Roiser
19/18



**SARDAR VALLABHBHAI NATIONAL
INSTITUTE OF TECHNOLOGY SURAT**

TENDER FORM

1. Tender Form Issued to :
M/s. _____

Nature of Work: **Supply, Installation and Training of ATR-FTIR Instrument in
Applied Chemistry Deptt. of the Institute.**

3. Issue of Blank Tender Form : 21-09-2018
4. Last Date of issue of the Tender : 20-10-2018
5. Last Date of submission of Tender form : 23-10-2018
6. Date of Opening of the tender : 25-10-2018 at 3:00 PM
7. Tender form fees : Rs. 500/- Paid by DD in favour of "**Director,
Director, SVNIT-MHRD Fund, payable at Surat,**
Must be enclosed with tender document.
By Crossed Demand Draft No. _____
dated _____ Drawn on _____
payable at Surat.
8. Tender reference no. : **ACD/018/ATR-FTIR/2018-19**
9. **Earnest Money Deposit: Rs.25, 000/-(Rupees Only)**
By Crossed Demand Draft No. _____
dated _____ Drawn on _____
payable at Surat.
10. The Earnest money of above amount will have to be paid by Crossed Demand Draft in favour of "**Director, SVNIT-MHRD Fund, payable at 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.
11. Name of the Authority : **The Director,
S. V. National institute of Technology,
SURAT 395007, (GUJARAT).**

MGD
20.09.2018
Head

Department of Applied Chemistry
S. V. National Institute of Technology
SURAT-395007

Prasanna
19/9/18

TENDER DOCUMENT

INDEX:

| | Page No. |
|-----------------------------------|----------|
| I. Appendix – A | 3-4 |
| II. Terms Conditions | 5 |
| III. General Terms and Conditions | 6-10 |
| IV. Declaration | 11 |

Note:

1. Tender Document (Two Bid Format with separate Price and Technical Bid) should be sent by Reg.Post A.D./Speed Post/Courier Service/Hand Delivery to Director SVNIT Surat-395007.
2. Price in Indian Rupees at F.O.R SVNIT, Surat should be quoted for cases where the equipment is to be imported by the party on behalf of the Institute.
3. 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.


20.09.2018
Head
Department of Applied Chemistry
S. V. National Institute of Technology
SURAT-395007.
Rajendra
19/9/18

I Appendix – A

Providing Installing & Commissioning, testing & training for ATR-FTIR Instrument for applied chemistry Deptt. of SVNIT, Surat.

(Rate may please be quoted in INR inclusive of accessories etc)

| Sr. No. | Item | Quantity. | Unit/No s. | Rate/Unit s | Total Amount (Rs) |
|---------|---|-----------|------------|-------------|-------------------|
| | <p>ATR-FTIR Spectroscopy Instrument with monolithic diamond Crystal.</p> <p>The Instrument should have following Specifications</p> <ol style="list-style-type: none"> 1. OPTICS: Michelson's Interferometer 28deg, corner cube alignment free with mechanical bearing. 2. WAVELENGTH RANGE: 7800-350cm⁻¹ (Standard) 3. RESOLUTION: 0.4cm⁻¹ 4. S/N RATIO: 45000:1 peak to peak 5. DETECTOR: DLATGS (Option: MCT, Si, InSb, InGaAs, PAS) 6. BEAM SPLITTER: Ge/KBr (Option: Si/CaF₂, Ge/CsI, Mylar®) 7. LIGHT SOURCE: High Intensity ceramic light source (Halogen lamp mercury lamp, water Cooled) 8. INTERFEROMETER: Sealed structure, corner cube mirror, auto alignment, DSP control. 9. MIRROR COATING: Al 10. INTERFEROMETER DRIVE MECHANISM: Mechanical bearing electromagnetic drive. 11. INTERFEROMETER DRIVE SPEED: 0.5 to 8 mm/sec 12. PURGING FACILITY: Nitrogen Purging Standard (Interferometer, sample compartment and detector housing) 13. Interface between PC and FT-IR: USB 14. RAPID SCAN: Option (20 Hz) | | 01 | | |

| | | | | | |
|--|---|----|----|--|--|
| | <p>15. OPTIONAL : Step Scan, Microscope, IR imaging with multichannel microscope, FT Raman, vacuum</p> <p>16. Data processing 32bit CPU with Std. PC base S/W & interface.</p> <p>17. LIBRARY WITH SEARCH SOFTWARE OF 10,000 SPECTRA</p> <p>18. SOFTWARE II INCLUDES Measurement modes, Quantitative Analysis Wavelength scan (Abs, %T, %R, Sample, Reference), Time scan (Abs, %T, %R, Sample, Reference) Data processing, Peak picking, Peak height, Peak area, Peak width, Derivatives, Smoothing, Data truncation, Arithmetic, Baseline correction, Subtraction, Deconvolution, Vertical axis conversion, Horizontal axis conversion.</p> <p>19. ATR : Single-reflection ATR Accessory. Monolithic Diamond ATR with complete Diamond crystal kit. A "torque-limiter" pressure applicator providing reproducible sample pressure contact which allows excellent reproducibility in measurements.</p> <p>20. PC & Printer: High quality PC with minimum 4 GB RAM and 500GB Hard disk or better & Printer and UPS for Power back up of best quality for the system.</p> | | | | |
| | Total Value | 01 | 01 | | |

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) C.S.T. : _____%
(4) GST Tax : _____%

4. Excise duty : Exclusive / Inclusive
Rate of Excise duty, if applicable : _____%

5. Delivery Period **including installation,
Commissioning, Testing & Training** : _____ **Days**

6. Payment : _____ **Days after commissioning &
Testing and Training of system**

7. Validity : _____ **Days (more than 90 days)**

8. Discount to Academic Institute : _____ %

9. Warranty : **2 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. A complete set of bidding documents must be downloaded from the institute web-site <http://www.svnit.ac.in>. Non-refundable tender fee as specified in the bid document by way of demand draft have to be remitted with the bid in favor of Director, SVNIT-MHRD Fund, payable at Surat with tender document. Without the tender fees being remitted, the tender will not be considered.
2. Bids will be opened in the presence of Bidders' representatives who may choose to attend on the specified date and time.
3. In the event of the date specified for the bid receipt and opening, being declared as a holiday for SVNIT, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
4. All bids must be accompanied by abid security (Earnest Money Deposit-EMD) as specified in the bid document by way of demand draft, have to be remitted with the bid in favour of Director, SVNIT-MHRD Fund, payable at Surat with tender documents.
5. EMD shall not bear any interest and no claim shall be entertained against the institute in respect of the same. EMD will be refunded on receipt of written request from the bidder by A/C Payee cheque only to the Bidder who does not qualify or receive the work order.
6. Tenders not accompanied by earnest money will not be considered and will be summarily rejected.
7. The tender documents with earnest money deposited previously for any other tender will not be considered and in such case, tender will be rejected.
8. The tenders received after due date will be rejected.
9. In case of Two Bid Tender the envelope containing the commercial/Price bid shall be opened only after the appropriate satisfaction and verification of the Technical Bid, by the SVNIT tender committee.
10. The bidder shall explicitly express the compliance to all the terms and conditions with the signature, along with official stamp on each page of the tender document.
11. The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
12. In case of the authorized dealers quoting on behalf of manufacturers, a copy of certificate stating that the equipment being quoted by the bidder is on behalf of the concerned manufacturer and the manufacturer undertakes the responsibility to provide the after sales maintenance of the equipment must be enclosed without which bid will be rejected.

13. Consortium in any manner is not allowed in this Tender participation.
14. The bidder should clearly mention the after-sales service facility/capability and provide the same during guarantee/warranty period.
15. The bidder shall arrange for repair/replace of the defective/worn out components of the equipment at this Institute premises during the guarantee period at purchaser's first instructions within stipulated time. This will be carried out at the cost of prospective Supplier and no charges whatsoever will be paid including Transportation, Courier Charges or T.A. and D.A. of the Service Engineer for the same.
16. Supplier is not able to rectify the defect or make the alternate arrangement within stipulated time limit. Institute can get it rectified and the amount so spent will be deducted from security deposit plus 10 % of the expense made.
17. The rates shall be quoted separately for each item, stating the specific model & part-code no etc, including the standard items to be supplied with the unit. The detailed specifications, physical dimensions, guarantee period, after sale services, etc should be clearly stated.
18. The rate for individual equipment should be quoted in Indian rupees for all Indigenous goods. In case of imported equipments/instrument the institute is exempted from the payment of Excise and Customs duty only against the DSIR certification No. TU/V/RG-CDE(403)/2016 dated 21-02-2017 vide Government Notification No. 51/96. In case of foreign instruments, prospective Supplier should handle the custom clearance and transportation up to the destination i.e. SVNIT Surat, bearing all the cost for the same.
19. SVNIT being an Educational Technical Institute, the concession applicable in rates/Taxes under state/central govt. notification should be considered while quoting.
20. The institute CANNOT issue 'C' or 'D' forms. However, a certificate regarding the exclusive use of equipment/Instrument/services to be procured, for the purpose of teaching /research, can be issued if any concession in this regard be made available to the purchaser.
21. The bid shall be finalized on the basis of the Net Amount in rupees (including cost of the Installation, Packing, Forwarding, Transportation, ad valorem duty, Trainings, all other Taxes, etc.) F.O.R. on SVNIT, Surat.
25. Failure of the successful bidder to comply with the above requirement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security (EMD), in which event SVNIT may make the award to the next lowest evaluated bidder or call for new bids at the discretion of Director, SVNIT.
26. The prospective Supplier should clearly state the delivery period and time period required for installation and commissioning of the equipment/services, from the date of receipt of firm order. In case, if prospective Supplier anticipates delivery of any or all items being delayed due to the reasons beyond

his control, the prospective Supplier shall apply for suitable extension, stating the reason for the same and state his firm date of delivery. The Director, if feels suitable may extend the delivery date.

27. In case of delay of delivery of the unit beyond the stipulated / stated period, a penalty of 1% (One percent) of total value of the ordered equipment will be levied for each week of delay of part thereof.

28. The bidder may offer the Tender on their letter heads giving full specifications and references to the serial number of the item and schedule. Bid must be written in ink, or typewritten, and correction, if any, should be attested. Pencilled quotations will not be accepted.

29. Individuals signing the offers or documents connected with the contract must specifically state whether (s)he (they) is(are): a. Signing as sole proprietor b. Whether signing for the firm, and c. In the case of companies or firms registered under the India partnership Act, the capacity in which (s)he(they) is (are) signing i.e. Secretary, manager, partner etc. or their attorney by production of document empowering him to do so.

30. Tender forms and schedules are not transferable.

31. Acceptance to abide by the conditions stipulated by the Director, should be duly signed along with the offer. The absence of the acceptance of the conditions may result in the rejection of the offer.

32. The acceptance or rejection of the tender is left entirely to the discretion of the Director. The Director does not bind himself to accept the lowest or any tender and Director, reserves the right to split the tenders and place orders for the equipment covered by the lists on one or more tenders.

33. The Institute does not make payment in an advance against delivery/documents through Bank and hence, the prospective Supplier should specifically note that no advance payment will be made.

34. The Prospective Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Prospective Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the SVNIT's Specifications) or from any act or omission of the Prospective Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

35. The Prospective supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to final destination as indicated in the Contract (In case of material damage, supplier have to bare all expenses/responsibility before material reaches to the final destination). The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

36. The tender should reach the SVNIT office on or before the last date and time specified earlier. Tenders received thereafter will not be considered, in any case.
37. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified and in any subsequent instructions ordered by the SVNIT.
38. The Goods supplied under the Contract shall be fully insured by the bidder in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
39. The Prospective Supplier's request(s) for payment shall be made to SVNIT in writing, accompanied by an invoice describing, as appropriate, the Goods delivered, and the Services performed, and by documents, submitted. Also, along with these documents, the prospective Supplier shall have to obtain a satisfactory installation certificate from the Concern Department of SVNIT –only after which the bill may be processed.
40. Payment shall be made in Indian Rupees only.
41. Deviation from any requirements, specification, terms and condition mentioned in the tender document will not be entertained and tender will be rejected.
42. The Director reserves the right to reject any or all the tenders without assigning any reasons thereof.
43. The bid from the vendor who has received the work order for providing such service to SVNIT and was unable to provide the service, will be rejected.
44. The bid from the bidder who was found in fraud activity with SVNIT or on the name of SVNIT will not be allowed for bidding. The bid from such bidder will not be accepted and will be straight away rejected. Also, the bid submitted in consortium with such bidder will be rejected and if such information is found later then the work order issued will be terminated immediately without any notice.
45. All prospective bidders should keep looking at the institute website for information concerning the changes/amendments on the website. No claim of any nature on any ground on inadequate information or knowledge or misunderstanding or otherwise in such respects will be admissible, later on.
46. Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the prospective Supplier does not accept the correction of errors, its bid will be rejected and its bid security (EMD) may be forfeited.
47. No Bidder shall contact the SVNIT authorities on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If the bidder wishes to bring additional information to the notice of the SVNIT, should be done in writing.

48. Any effort by a Bidder to influence the SVNIT and its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

49. Bidders shall not be under a declaration of ineligibility for any corrupt and fraudulent practices prosecuted by the court of law.

50. The tender, as quoted once shall be considered final. No change, alterations and modifications shall be permitted at a later stage. Incomplete tenders will be rejected without assigning any reason. 51. It is compulsory to attach all the mentioned and required documents at time of submission of tender. No additional attachment is permitted later on.

52. All documents along with tender form must be numbered.(1...n) and corresponding page number must be entered in the pre-qualify sheet, no further clarification will be entertained.

53. The bid from the vendor or its sister concern or group of company who has been black listed at any Government organization / Semi-Government Organization / public sector etc. will be rejected. 54. The bid for OEM who has been black listed at any Government organization / Semi-Government Organization / public sector etc. will be rejected.

55. Defective equipment should be replaced by next business day.

56. The minimum validity period for the offer should be for 120 days.

57. Successful bidder should raise the bill of the items actually installed, quantity shown in the tender document are for mere guideline and show approximate quantity.

58. In case of any dispute, the matter will be subjected to SURAT jurisdiction only.

NOTE: 1) The tender may be accompanied with an undertaking from the party / supplier that the terms and conditions of the tender are acceptable and binding on the party/supplier.

2) Please return this copy of terms and conditions duly signed and stamped along with the tender documents on or before the due date.

**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
Supplier/Manufacturer

Name and Signature of Tenderer
with Office Stamp

Place: _____

Telephone No: _____

Fax Number: _____

Email: _____

Mobile No. : _____

Date: _____