



**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
VISHNUPURI, NANDED (MAHARASHTRA)**

(Established on 17 September 1994 – Recognized by the UGC U/s 2(f) and 12(B),
NAAC Re-accredited with 'B++' Grade)

**ESTATE DEPARTMENT, S. R. T. M. UNIVERSITY, VISHNUPURI,
NANDED-431 606**

**E-TENDER DOCUMENT
NO. SRTMUN/ESTATE/FTIR/PM-USHA/ET-08-2025**

**E-TENDER FOR PURCHASE OF FOURIER TRANSFORM INFRA RED
(FTIR) SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M.UNIVERSITY,
NANDED-431 606 (MAHARASHTRA)**

**REGISTRAR,
S.R.T.M.UNIVERSITY, NANDED**

**FOR MORE DETAILS VISIT THE PORTAL OF
<https://mahatenders.gov.in> or www.srtmun.ac.in**



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**E-TENDER FOR PURCHASE OF FOURIER TRANSFORM INFRARED (FTIR) SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M. UNIVERSITY,
NANDED-431 606 (MAHARASHTRA)**

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Swami Ramanand Teerth Marathwada University, Nanded

Tender No. : Estate/FTIR/PM-USHA/ET-08-2025

E-TENDER NOTICE

The Registrar, S.R.T.M. University, Nanded invites Tender for "Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget" from **Manufacturer / Distributors / Authorized Dealers** to participate in the competitive bidding process. For the detailed Tender document available only at www.srtmun.ac.in / <https://mahatenders.gov.in> website only.

The filled tender booklet will be accepted on or **before 30-06-2025 up to 3.00 p.m.** The said e-Tender will be online open as per schedule if possible. Extension of Tender, Corrigendum or change in schedule will not be published in News paper; it will be published only at www.srtmun.ac.in / mahatenders.gov.in website only

Ref.: Estate/FTIR/PM-USHA/ET-08-2025/95

Date: 14/06/2025

[Signature]
14/06
Registrar
Swami Ramanand Teerth

Marathwada University, Nanded.
(Maharashtra State) INDIA-431606

Copy to:

- 1) The Public Relation Officer, This University - With a request to publish the said e-Tender Notice in "Dainik Navshakti (Maharashtra)" and "Dainik Maharashtra Times + Times of India (Marathwada)" News paper.
- 2) The System Expert, Computer Centre, This University - With a request to upload the said Tender Booklet on our University web site.
- 3) Notice Board, Administrative Building, S.R.T.M. University, Nanded.
- 4) Notice Board, Estate Department, S.R.T.M. University, Nanded.

Registrar





Swami Ramanand Teerth Marathwada University, Nanded

Tender No. : Estate/FTIR/PM-USHA/ET-08-2025

BRIEF E-TENDER NOTICE

The Registrar, S.R.T.M.University, Nanded invites e-Tender for “Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget” from **Manufacturer / Distributors / Authorized Dealers** may submit the tender as per specifications, which are given in BOQ. The e-Tender Booklets are available on <https://mahatenders.gov.in> & our University website (www.srtmun.ac.in) from **16/06/2025 to 30/06/2025 up to 03.00 pm** online payment of **Rs.5,400/-** (Rupees Five thousand Four hundred only) (Non-refundable) as the cost of tender form. The last date for online submission of e-Tender on or **before 30/06/2025 up to 03.00 p.m.** The said e-Tender will be online open as per schedule if possible.

The Registrar, S.R.T.M.University, Nanded reserves the right to accept any tenders or reject the lowest or any other or all tenders without assigning any reasons what so ever. Extension of tender, Corrigendum or change in schedule will not be published in News paper; it will be published only at www.srtmun.ac.in / <https://mahatenders.gov.in> website only.

NOTE :-

1. All eligible / interested Bidder are mandated to get enrolled on e-tendering portal (www.mahatenders.gov.in)
2. To process the tender online, bidders are required to obtain valid digital certificate. For details contact Help Desk.
3. Bidder can contact **Help Desk** for any clarification of their doubts regarding the process of Electronic Tendering System. Help desk at Toll free Phone No. 1800 3070 2232.
Tender Enquiry- 02462-229540 (Finance and Accounts Officer), 02462-229526 (Superintendent, Estate Dept.). Submission of tender form fee and EMD of tender by online via net banking before last date of submission of the tender as per the scheduled given.
4. The University reserved right to revise or amend the notified for the receipt of tenders or extended date. Such deviations, amendments or extensions, if any, shall be communicated in the form of corrigendum by issuing notification on university website www.srtmun.ac.in and www.mahatenders.gov.in.
5. The Bidders, which do not fulfill all or any of the conditions or are incomplete in any respect, are liable to summarily rejection.
6. Right to reject any or all tenders without assigning reason therefore is reserved.

Ref. : Estate/FTIR/PM-USHA/ET-08-2025/ 35

Date: 14/06/2025


Registrar
Swami Ramanand Teerth
Marathwada University, Nanded.
(Maharashtra State) INDIA-431606



Instructions for filling of E-Tender

The Registrar, Swami Ramanand Teerth Marathwada University, Nanded invites E-Tender for f
“Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget”
 from **Manufacturer / Distributors /Authorized Dealers**. The details in this regard are given below.

1. Procedure to submit the tender:
 The vendors should provide two bid systems which are given below:

Envelop No.1 (Technical Bid):

- a) Cost of tender form **Rs. 5,400/- (Non-refundable)** to be submitted by online.
- b) EMD of **Rs.90,000/- (Refundable)** to be submitted by online (**Exemption for MSME Registered Manufacturers**).
- c) Registration certification under shop Act(बसुना 'ड') or company Act. or SSI or MSME.
- d) GST registration certificate.
- e) Xerox copy of PAN card.
- f) Latest Last three years Income Tax Annual return.
- g) Latest Last three years Annual Turnover certified by C.A. (Requirement minimum 50% of Tender cost).
- h) OEM (Original Equipment Manufacturer) Authorization.
- i) Bidder's Declaration for Acceptance of Terms & Condition of the tender (P.No.9 in Tender Booklet)
- j) Bidder should upload scan document of Appendix-II (Page No.10 to 10) for Company/Brand of said Equipments to be Supply.
- k) Upload PO/Work orders of last three years of similar type of work done in Govt./Semi Govt. organization (Min.50% of Tender cost)
- l) Bidders should submit Tender as per Specification mentioned in this Tender document. Else Tender will be rejected.
- m) Bidder should uploaded compliances of said Equipment which is mentioned in this Tender document (page no.12 to 13).

Envelop No. 2 (Financial Bid):-

The tendering authority will first open the Technical Bid documents of all Contractors and after scrutinizing these documents will shortlist the Bidders who are eligible for Financial Bidding process. Otherwise the tender may be disqualified. Financial bid should be submitted online by Vendor in Appendix- A in the form of **BOQ** excel sheet given over www.mahatender.gov.in. The supplier shall fill up the column of rate per unit offered by him.

Terms & conditions:

1. Bidder should have valid Digital Signature Certificate (DSC) obtained from any Certifying Authorities.
2. The specifications/details of the **“Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget”** provided in the tender booklet.
3. The Financial offers shall be submitted online as per the schedule.
4. University has the right to split the purchase order to more than one vendor/firms quoting lowest tender amount. Although before this, supplier will be invited for negotiations in University, if needed/required.
5. The Bidders are strictly advised to follow the dates and times allocated to each stage. As indicated in the time schedule. All the online activities are time tracked and the Electronic Tendering System enforces time-locks that ensure that no activity or transaction can take place outside the

Start and End Dates and Time of the Stage as defined in the tender schedule. At the sole discretion of the Tender Authority, the time schedule of the Tender stages may be extended.

6. The detailed specifications of the required **"Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget"** have been given in Tender booklet.
7. University reserves the right for change in the number of items to be maintained in Schedule.
8. Rate to be quoted should be mentioned in figures as well as in words at appropriate place in provided in Schedule (BOQ) by the bidder, more over the rate should not be quoted anywhere else in the tender booklet as well as in the blank pages.
9. The university reserves the right to decide whether to open or not open the commercial Bid of the supplier and no objection of any supplier shall be entertained on any ground whatsoever it may be regarding this.
10. No Bidder shall be accepted without payment by online earnest money deposit and cost of tender.
11. The rate should be inclusive of GST, packing, transportation, loading and unloading charges and delivery of material shall have to be given at our **Central Store, Estate Department, S.R.T.M. University, Vishnupuri, Nanded.**
12. The rate should be offered for only the item as mentioned in the Schedule.
13. The rate quoted by the bidder should inclusive of GST, Shipment, CIF, Cargo, packing, Installation & Commissioning, Insurance, transportation, Warranty, loading & unloading charges should be expressed in the rate accompanied in Schedule (BOQ).
14. The rates quoted for the items other than make & specification specified in the tender form shall not be considered for comparison of rate.
15. The University is not to bind to accept lowest tenders and reserve the right to accept/cancel the Bid process and Recall Tender at any time prior to the award of Contract without assigning any reason.

14/06
Registrar
Swami Ramanand Teerth
Marathwada University, Nanded.
(Maharashtra State) INDIA-431606



General Terms & Conditions

1. Tender fills up only reputed manufacturer/distributors/dealers for **"Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget"**.
2. The earnest money deposit amount of **Rs.90,000/- (Rupees Ninety thousand only)** is required to be submitted online along with tender. Otherwise submitted tender will not be considered. The vendor/firm will not be liable to get interest on this earnest money deposit amount, when refunded.
3. The bidder to whom the purchases order to be given shall be informed about the same. The bidder should deposit an appropriate amount i.e. 5% of purchase order as security deposit within 5 days from the date of Letter of intent issued to successful bidder, after which the purchase order will be issued. The security deposit will not carry any interest which shall be refunded after successful completion of warranty and NOC from concerned department. If the bidder fails or is incapable to keep the security deposit, then the second lowest quoted bidder will be issued the similar purchase order or the University with holds the total authority for the necessary action to be taken.
4. The successful bidder is required to execute an agreement on Rs. 500/- stamp paper. The e-tender Notice shall form part of the tender agreement.
5. The conditional tenders shall not be accepted.
6. If the supplier fails to abide by any of the terms & conditions mentioned herein EMD/Security Deposit shall be forfeited and appropriate action will be taken against supplier.
7. **F.O.R.-** The rates to be quoted – F.O.R. – should be at our **Central Store, Estate Department, S.R.T.M. University, Vishnupuri, Nanded**. The rate quoted by the bidder should inclusive of all the taxes, Duties and other charges. The mention of Fare, Packing, Forwarding, Installation as well as Insurance and other charges should be expressed in the rate accompanied in Schedule.
8. **Validity Period:** The rate quoted by the bidder should be valid up to 180 days from the date of submitting the tender.
9. **Delivery Period:** **"Fourier Transform Infra Red (FTIR) Spectrometer"** must be delivered as per agreement and terms and conditions of purchase order.
10. The Bidders is held responsible for the faulty replacement / Any kind of loss or damage of **"Fourier Transform Infra Red (FTIR) Spectrometer "** during transportation, printing process, packing, etc at free of cost.
11. **Successful Bidder should submit Delivery challan and Invoice at our Estate Department of this University immediately after delivery of said Equipments, otherwise University will not responsible for delay in payment due to delay in submission of delivery challan and invoice.**
12. **Award of Contract:**
University reserve right to issue Award of Contract by the recommendation of Technical Committee/Director of Concerned Department, S.R.T.M. University, Vishnupuri, Nanded. Decision of Technical Committee/Director of concerned Department will be final.

13. Extension of Delivery Period:

Delivery period mentioned in the purchase order may be extended only in case of Special approval from University officials for extension if require and natural calamities.

14. Income Tax::

The Income Tax/TDS as per rules and surcharge thereon shall be deducted from bill amount, advance payment.

15 Cancellation of Purchase:

University reserves the right to cancel the purchase order under the following conditions in case bidder fails to supply the "Fourier Transform Infra Red (FTIR) Spectrometer " within the stipulated or extended time, The University reserves the right to go for next lowest tender or other appropriate action will be taken.

Due to the above mentioned reason if the tender is cancelled, earnest money and security deposit shall be forfeited and also the tender may be allotted to the next lowest tender or the university reserves the right to take appropriate decision.

POWER OF ATTORNEY:

- 16 If the bidders are a firm or company, they should in their forwarding letter mentioning the names of all the partners together with the name of person who holds the power of attorney authorizing him to conduct all transactions on behalf of the firm, along with the tender.

17 Procedure for Refund of E.M.D. Amount:

Refund of Earnest money deposit to the Unsuccessful Bidders will be get online after upload of Award of Contract (AOC) to the Successful Bidders. University will not responsible for delay in refund of E.M.D. amount after uploading of AOC. Thereafter, Bidders should contact to officials of Mahatenders regarding refund of E.M.D.

18 Refund of Security Deposit:

Security Deposit shall be refund after successful completion of Warranty/ N.O.C. from concerned Department. Unless Security Deposit will not be refunded.

19. The Tender Inviting Authority reserves the right to accept or reject bids with any minor deviations.
20. The Tender Inviting Authority reserves its right to negotiate with the lowest acceptable bidder (L1).
21. In case of any dispute it will be addressed subject to Nanded district jurisdiction only.

M. K. S.
24/06
Registrar
Savitribi Ranjanand Teerth
Marathwada University, Nanded.
(Maharashtra State) INDIA-431606



Bidder's Declaration

**PURCHASE OF FOURIER TRANSFORM INFRA RED (FTIR)
SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M.UNIVERSITY,
NANDED-431 606 (MAHARASHTRA)**

E-Tender No.: Estate/FTIR/PM-USHA/ET-08-2025

I hereby certify that, I have gone through all the information and Terms & Conditions of the tender booklet and I accept the same. Further, I certify that, our firm is not blacklisted, debarred or prohibited by Government of India or any other State Government, Union Territory, Authority or Organization. I also declare that, no case/s, criminal or Civil or Enquires of any kind are pending against our organization. For further correspondence I provide here under the address and contact details.

Name of Bidder / Firm, Signature / seal

Name :

- | | | |
|---|---|---|
| 1 | Name of Proprietor and complete address : | |
| 2 | Telephone Numbers | : |
| | Office | : |
| | Residence | : |
| | Mobile | : |
| | Fax | : |
| | Email | : |

Signature / Seal of the Bidder



**PURCHASE OF FOURIER TRANSFORM INFRA RED (FTIR)
SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M.UNIVERSITY, NANDED-431 606
(MAHARASHTRA)**

E-Tender No.: Estate/FTIR/PM-USHA/ET-08-2025

Appendix – II

Item Code	Particulars	Bidder should Mention Company/Brand (With Model No.) to be Supply
1	<u>Fourier Transform Infra Red (FTIR) Spectrometer:</u> Fourier Transform Infra Red (FTIR) Spectrometer for S.R.T.M.U.N. (Detail Specification Annexure-A as per mentioned in this Tender document)	
2	PC, Printer, online UPS, Battery	

This is to certify that, the Technical Specification & Model Number mentioned in this Appendix-II is as per Detail Specification mentioned in this Tender booklet. University has right to reject my tender if Technical specification is not as per Specification mentioned in Tender Booklet.

Signature / Seal of the Bidder



**PURCHASE OF FOURIER TRANSFORM INFRA RED (FTIR)
SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M.UNIVERSITY,
NANDED-431 606 (MAHARASHTRA)**

E-Tender No.: Estate/FTIR/PM-USHA/ET-08-2025

Tender Schedule

Sr. No	Key Days of the Tender	Start Date & Time	Expiry Date & Time
1	Tender Release	14-06-2025 15:00	16.06.2025 15.00
2	Tender document downloading	16-06-2025 15:01	30.06.2025 15.00
3	Online submission	16-06-2025 15:01	30.06.2025 15.00
4	Prebid Meeting	20-06-2025 11:00	---
5	Technical Bid opening& short listing	01-07-2025 15:00	---
6	Financial Bid opening	02-07-2025 15:00 if possible	---

Contact below Nos., If any Query

- 1) Toll free Nos.: : 1800 3070 2232
- 2) Tender Enquiry : 02462 215252 (Finance & Accounts Officer)
02462 215575 (Superintendent, Estate Deptt.)
Email id: estate@srtmun.ac.in
- 3) Technical Enquiry : Dr..Rajaram Mane sir,
Mobile No.: 7447295802


 Registrar
 Swami Ramnand Teerth
 Marathwada University, Nanded.
 (Maharashtra State) INDIA-431606



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SPECTROMETER UNDER PM-USHA BUDGET FOR
S.R.T.M. UNIVERSITY NANDED-431 606
(MAHARASHTRA)**

E-Tender No.: Estate/FTIR/PM-USHA/ET-08-2025

**Specifications for Fourier Transform Infra Red (FTIR)
Spectrometer – Qty-04 No.**

Technical Specification Fourier Transform Infra Red (FTIR) Spectrometer	
Fourier Transform Infra Red (FTIR) Spectrometer <u>Annexure-A</u>	Compliance / Remark
<ul style="list-style-type: none"> ✚ FTIR Spectrometer must be compact in size and portable to easily carried from one place to another without any special support requirement. ✚ It must have permanently aligned interferometer which insures no optical misalignment due to any vibrations, shock or during transportation. ✚ Instrument must be coated with ZnSe beamsplitter and windows, which will have no impact due to humidity. ✚ Ceramic source with optimized light flux must be incorporated in the instrument. ✚ Solid State Diode based laser must be incorporated in the instrument. ✚ High sensitive temperature controlled DLaTGS with 24 bit dynamic Analog to Digital convertor detector must be quoted. ✚ Instrument must have gold coated corner cube mirrors, to ensure long life of mirror, best light reflectivity and parallel light reflection to sample and detector. ✚ Instrument must be quoted with Diamond monolithic crystal ATR for direct analysis of powder, liquid, polymer and hard crystal samples. Diamond must be mounted on the ATR plate by soldering and not by glue. ✚ Instrument must perform automatic OQ and PQ and generate the report. It must be incorporated with Internal Validation Unit. ✚ Wavelength Range – 4000cm-1 to 400cm-1 ✚ Wavelength Precision - < 0.0005cm-1 or better ✚ Wavelength Accuracy - <0.05 cm-1 or better. 	



- ✚ Spectral resolution better than 2cm-1.
- ✚ Photometric Accuracy – Better than 0.1% T.
- ✚ Signal to Noise Ratio - 55,000:1 (1 min measurement time, spectral resolution 4 cm-1) or better.
- ✚ Instrument must be quoted with following additional warranties on critical components and main instrument must have 12 months warranty:
 1. 10 years warranty on Interferometer
 2. 10 years on Laser
 3. 10 years on Diamond Crystal
 4. 5 years on Source.
- ✚ (Warranty with complete description what is covered and if preferable if quoted with part numbers)
- ✚ Software must have following features.
 - Atmospheric Vapour Compensation
 - Spectral Comparison
 - Multiple spectra Handling
 - Reporting - Customized templates
 - Quantification software
 - Automatic accessory detection and performance verification
 - Automated workflow creation
 - Multiple project window and multi monitor support
 - Live displays of data collection and spectral data preview
 - Full spectral processing and analysis tools (baseline correction, spectral math, peak area, peak height, etc)
 - Pre-defined reporting templates exportable to Microsoft Office Suite

All the Pre-Installation requirements like PC, Printer, UPS should be quoted.

✚ **PC Specification**

- Branded, Desktop: i5 processor with latest generation, 8GB RAM, 512 SSD, Display 21.5 Inch, Operating System Windows 11 Home, MS-Office 2024, Integrated Graphics Card. Ports: Audio In-Out, USB, HDMI, LAN Port 10/100/1000 GbE, etc., Keyboard, Mouse, On site 3 years warranty.

✚ **Printer Specification**

- Tank Printer having PRINT/SCAN/COPY, DUPLEX PRINT, Speed 22PPM IS STD, DUTY CYCLE 25000PAGES ISO STD, USB Poart, Ethernet Port, On site 3 Years Warranty.

- ✚ **UPS** : Online 1 KVA UPS High Frequency model 36 VDC with 3 nos. 42Ah Battery, SMF having 3 Years Warranty.

Signature / Seal of the Bidder

Validate

Print

Help

Rate BoQ

Tender Inviting Authority: Registrar, Swami Ramanand Teerth Marathwada University, Nanded.

Name of Work/E-Tender No.08-2025 for Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget, S.R.T.M.University, Nanded

Contract No: Estate/FTIR/PM-USHA/ET-08-2025

(Rate should be Quot in Indian Rupee Only)

Name of the Bidder/
Bidding Firm/
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Estimated Quantity	Units per Nos.	BASIC RATE In Figures To be entered by the Bidder In Rs. P	GST (If applicable in Percentage)	GST Amount in Rs. P	TOTAL AMOUNT excluding taxes in Rs. P	TOTAL AMOUNT including taxes in Rs. P	TOTAL AMOUNT in Words		
1	2	4	5	7	8	9	11	12	13		
1	Purchase of Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget for SRTMU Nanded:										
1.01	Fourier Transform Infra Red (FTIR) Spectrometer Under PM-USHA Budget for SRTMUN (Detail Specification as per Annexure-A mentioned in Tender document)	4.00	Nos			0.00	0.000	0.000	INR Zero Only		
Total in Figures							0.000	0.000	INR Zero Only		
Quoted Rate in Words							INR Zero Only				



Registrar

14/08

M. D. K. S.

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