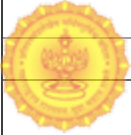


eProcurement System Government of Maharashtra						
Tender Details						
				Date : 05-Jun-2025 02:09 PM		
 Print						
Basic Details						
Organisation Chain	State Project Directorate (RUSA) Mumbai Sardar Patel Mahavidyalaya Chanadrapur					
Tender Reference Number	E-Tender/PMUSHA/05/2025-26					
Tender ID	2025_RUSA_1187235_1	Withdrawal Allowed	Yes			
Tender Type	Open Tender	Form of contract	Item Rate			
Tender Category	Services	No. of Covers	2			
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No			
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No			
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No			
Payment Instruments			Cover Details, No. Of Covers - 2			
Online Bankers	S.No	Bank Name	Cover No	Cover	Document Type	Description
	1	SBI Bank				
			1	Fee/PreQual/Technical	.pdf	All documents mention in tender notice
			2	Finance	.xls	BOQ
Tender Fee Details, [Total Fee in ₹ * - 5,500]				EMD Fee Details		
Tender Fee in ₹	5,000		EMD Amount in ₹	15,000	EMD Exemption Allowed	No
Processing Fee in ₹	500		EMD Fee Type	fixed	EMD Percentage	NA
Fee Payable To	Nil	Fee Payable At	Nil	EMD Payable To	Nil	EMD Payable At
Tender Fee Exemption Allowed	No					
Click to view modification history						
Work /Item(s)						
Title	Supply of FT-IR Spectrometer					
Work Description	Supply of FT-IR Spectrometer					
Pre Qualification Details	Please refer Tender documents.					
Independent External Monitor/Remarks	NA					
Show Tender Value in Public Domain	Yes					
Tender Value in ₹	0.00	Product Category	Miscellaneous Services	Sub category	NA	
Contract Type	Tender	Bid Validity(Days)	365	Period Of Work (Days)	60	
Location	Sardar Patel Mahavidyalaya Chandrapur	Pincode	442402	Pre Bid Meeting Place	NA	
	NA		NA	Bid Opening Place		

Pre Bid Meeting Address		Pre Bid Meeting Date		Sardar Patel Mahavidyalaya Chandrapur
Should Allow NDA Tender	No	Allow Preferential Bidder	No	

Critical Dates

Publish Date	05-Jun-2025 02:10 PM	Bid Opening Date	16-Jun-2025 02:00 PM
Document Download / Sale Start Date	05-Jun-2025 02:10 PM	Document Download / Sale End Date	14-Jun-2025 05:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	05-Jun-2025 02:10 PM	Bid Submission End Date	14-Jun-2025 05:00 PM

Tender Documents

NIT Document	S.No Document Name		Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	437.92	
Work Item Documents	S.No Document Type		Document Name	Description	Document Size (in KB)
	1	Tender Documents	FTIRNIT2.pdf	Tender Notice	3078.00
	2	BOQ	BOQ_2059661.xls	BOQ	236.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	rahulkk41279@yahoo.com	RAHUL KAMBLE	RAHUL KRISHNA KAMBLE
2.	svmchd@gmail.com	SWAPNIL MADHAMSHETTIWAR	SWAPNIL VILASRAO MADHAMSHETTIWAR
3.	chdsmp@gmail.com	Pramod Katkar	PRAMOD MURLIDHAR KATKAR

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	H	Form Based BoQ	No

Tender Inviting Authority

Name	Principal Sardar Patel Mahavidyalaya Chandrapur
Address	Sardar Patel Mahavidyalaya Chandrapur

Tender Creator Details

Created By	Pramod Katkar
Designation	Principal
Created Date	05-Jun-2025 01:49 PM



**SARVODAYA SHIKSHAN MANDALI'S
SARDAR PATEL MAHAVIDYALAYA
Ganj Ward, Chandrapur, Maharashtra, Pin - 402402**

Tender Notice

Ref. no.: E-Tender/PMUSHA/05/2024-25

Date: 04-06-2025

Supply of FTIR for Sardar Patel Mahavidyalaya,
Chandrapur

e-Tendering portal <https://mahatenders.gov.in>

Sr. No.	Name of The Equipment	EMD (RS)	Blank Tender Document Cost	Duration for Supply of Equipment
1	FT-IR Spectrometer	15,000/-	5,000/-	Eight week from the release of work order

Tender Activities Schedule	Scheduled Date Time Venue
Start date of bid submission	04-06-2025
Last date of bid submission	14-06-2025 up to 05:00 PM
Technical Bid Opening	16-06-2025 at 02:00 PM
Financial Bid Opening	Bidders will be informed through e-Tendering portal by message and E-mail after technical evaluation of bids.
Validity of bids	90 days

Note:

1. e-Tender details shall be available up to last date of bid submission on e-Tender portal <https://mahatenders.gov.in> Tenders by Organization -- State Project Directorate (RUSA) Mumbai || Sardar Patel Mahavidyalaya, Chandrapur
2. Bidders need to be enroll on <https://mahatenders.gov.in> to get login credentials and then map their Class III Digital Signature (Signing Certificate) from USB Token.
3. 24x7 Technical Support Helpdesk - Call: 0120-4001002 / 0120-4001005 / 0120-6277787.
4. Tender Inviting Authority shall not be bound to accept the Lowest rate L1 bid.
5. Tender Inviting Authority reserves the right to cancel the Tender in whole or in part without assigning any reason at any stage during the tender process.
6. The bidders are requested to quote separately for each instrument for technical & financial bid. Bidder can participate in all three/two/one equipment tendering process.

Principal,
SARDAR PATEL MAHAVIDYALAYA,
CHANDRAPUR
**Sardar Patel Mahavidyalaya
Chandrapur**

Signature Not Verified

Digitally signed by PRAMOD
MURLIDHAR KATKAR
Date: 2025.06.05 13:47:28 IST
Location: Maharashtra-MH



Supply, Delivery, Installation & Commissioning of a Fourier Transform Infrared (FTIR) Spectrophotometer

We intend to buy compact bench top FTIR system with software for analysis of Solid/Liquid should have following minimum specification

FT-IR Spectrometer with Platinum Diamond-ATR or other

Quantity Required: 01 Number

- 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 or KBr 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 or other ATR for direct analysis of powder, liquid, polymer and hard crystal samples.
- Instrument must perform automatic OQ and PQ and generate the report. It must be incorporated with Internal Validation Unit.
- Wavelength Range – 7000cm⁻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 - 10,000:1 or higher (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:
 - 10 years warranty on Interferometer
 - 10 years on Laser
 - 10 years on Crystal
 - 1 years on Source.



- (Warranty with complete description of what is covered and if preferable if quoted with part numbers)
- Software must have the 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 windows 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 **Other requirements**
- Mention warranty period
- **One years** AMC after the warranty period.
- Printer, PC, USB provided by the buyer.
- The supplier must provide training to the staff members for the users of the instrument at site for three days after installation and commissioning.
- The tenderer must have local dedicated team comprising of engineer for support of the system .

Software Specifications

- The operating software must work with Microsoft Windows 10 or above.
- Should offer all standard function related to data processing, search, quantitation and data conversion Search parameter setting, Search of user library and commercial library, Creation of user library.
- Instrument must supply with validation program which can meet various global regulation as USP,EP,JP etc and Inspection and generation of inspection reports in compliance with GLP, ISO, GMP, etc
- Software should have preloaded macro application programs min 20 or more for contaminant analysis, identification, quantitation, and film thickness calculation as standard scope of supply



- Software should have a function which suggests corrective measures and method parameter troubleshooting advice for a given measured spectrum to acquire better-quality data.
- Software must be including standard contaminant analysis program which can be identify contaminant with high degree accuracy.
- Should be upgradable to client server connection with secured compliance features

FTIR Should be supplied with following accessories

1. Software controlled Self recognition diamond ATR accessories
2. Standard library of organic compounds, polymer, pharmaceutical, and inorganic compounds, food additives and contaminants etc
3. IQ/OQ qualification

Please quote UPS/PC/Printer cost separately

Buyer Added text based ATC clauses

copy to the Buyer before the opening Bid date.

1. Copy of acknowledgement of latest Three Years Income Tax returns filled.
2. Copy of Balance sheet for last Two years (C.A. certified).
3. Copy of P.A.N. allotted by Commissioner of the Income Tax department.
4. Copy of GST registration With Current GST Return.
5. Shop Act Registration certificate.
6. Copy of PT registration Certificate With tax paid Clearance.
7. Bidder has to Submit last year's annual turnover of 50% of estimated cost, Turn Over Certificate (C.A. certified)
8. Bidder should submit Acceptance of ATC Document
9. Bidder should submit Bid Specific MAF Document, Manufacturer Authorization form

Below are the key terms and conditions:

1. Registration and Eligibility

- **Mandatory Registration:** All suppliers must have registered GST
- **Eligibility Criteria:** Suppliers must meet eligibility requirements per product category. For instance, they may need prior experience, financial capacity, or certification from authorized agencies for certain instruments.
- **Bid-Specific Authorization:** The Bidder should upload the Bid-Specific Authorization by the specific company with the authority person's stamp and signature.

2. Listing and Pricing of Products

- **Product Listing:** Suppliers must ensure the instruments listed on GeM include complete and accurate specifications, images, warranty details, and other required documentation.



- **Price Integrity:** Prices offered on GeM should be competitive and include all applicable taxes, duties, and delivery charges (unless mentioned otherwise). Sellers cannot offer the same products at higher prices than those in other markets.
- **No Price Discrepancy:** The prices listed should remain stable throughout the contract period, and sellers must honour these prices.

3. Order Acceptance and Fulfillment

- **Order Confirmation:** Once the institute places an order, the supplier must confirm it within a stipulated time frame, as per GeM portal rules.
- **Timely Fulfillment:** Suppliers must ensure timely delivery as per the terms agreed in the purchase order. Delays or failure to deliver on time could result in penalties.
- **Delivery Charges:** Delivery must be made to the specified location, with the supplier bearing all costs unless otherwise agreed in the contract.
- **Solvency Certificate:** The Bider should upload/submit the Solvency Certificate provided by the Bank Authority.

4. Quality and Compliance

- **Quality Standards:** Instruments supplied must meet the technical specifications and quality standards listed at the time of purchase. Substandard goods can be rejected.
- **Inspection and Testing:** The institute has internal and external experts inspecting and testing the instruments/equipment's upon delivery to ensure compliance with specifications. Suppliers must facilitate these inspections, and in case of discrepancies, the supplier must replace or rectify the issue.
- **Compliance with Industry Standards:** Products should comply with relevant industry standards, including legal and safety requirements.

5. Warranty and After-Sales Service

- **Mandatory Warranty:** According to industry/PM-USA/UGC/RUSA standards, all instruments must have a **minimum/maximum** warranty period (mentioned by the supplier). Suppliers are responsible for repairs or replacements during the warranty period.
- **AMC:** The supplier must provide at least One years of annual maintenance contracts (AMCs) without charges.
- **Installation Training:** The training should include guidance on properly installing the equipment.
- **Hands-on training (Comprehensive Understanding / On-Site Training):** The supplier must provide at least one hands-on training session ((e.g., 1 week)) to teachers and students without charge for three years from the date of purchase.
- **Internship training (Customization):** The supplier must provide at least one Internship training session to the selected students (minimum 100 students per session) without charge for three years from the date of purchase.



- **Extended Warranty:** Suppliers must provide details of their extended warranties, which the institute can negotiate may also require.
- **Manufacturer's Facility:** In some cases, especially for advanced instruments, training might occur at the manufacturer's facility to ensure proper tools and resources.
- **Virtual Training:** Depending on the technology and geographical distance, online/virtual training can be an option, particularly for follow-ups or advanced sessions.
- **Experienced Trainers:** The manufacturer must provide qualified and experienced trainers with in-depth knowledge of the instruments and can handle trainee queries.
- **Language and Communication:** Trainers should communicate effectively in the institute's/buyer's preferred language or an interpreter should be provided if necessary.
- **Training Manuals:** The manufacturer must provide the trainees with comprehensive user manuals, guides, and other relevant documentation.
- **Digital Resources:** The trainees should be provided with access to online resources, such as video tutorials, troubleshooting guides, and FAQs, for future reference.

Post-Training Support

- **Helpdesk Support:** After the training, the manufacturer should offer a helpdesk or technical support for a specified period (e.g., 6 months, 1 year, or 3 years) to assist with operational or technical issues.
- Mention the service centre in the city area (Maharashtra), a list of technicians and their contact numbers.
- **On-Demand Refresher Courses:** If needed, the contract can include options for refresher training after a certain period, either on-site or through virtual sessions.

6. Payment Terms

- **Payment through PFMS:** Instrument/equipment payments are made through the Public Financial Management System (PFMS), and suppliers must provide the necessary bank details.
- **Timely Payment:** Payments are typically made after the delivery and satisfactory inspection of goods. **The payment will be processed according to the RUSA Office regulations in Mumbai, as specified in order/letter No. 894/2024-25 dated 13 December 2024, i.e. only after this office has actually received the grants from the Government.**
- **No Advance Payment:** No advance payment is permitted.

7. Penalties and Liquidated Damages

- **Delayed Delivery:** Suppliers are liable for penalties if they fail to deliver the instruments within the specified time. Penalties are often calculated based on a percentage of the contract value per day of delay.
- **Liquidated Damages:** In case of non-performance or breach of contract, liquidated damages may be imposed on suppliers, usually deducted from the payments.



- **Blacklisting:** Continuous non-compliance, poor-quality products, or defaulting on orders can lead to blacklisting or suspension from the GeM portal.
- **Non-Blacklisted certificate:** Provide a non-Blacklisted certificate with a stamp of Rs 500/-, which should be Notarised.

8. Cancellation and Returns

- **Order Cancellation:** The institute reserves the right to cancel the order if the supplier fails to meet quality, delivery, or any other specified terms. In such cases, no payment will be made for the cancelled order.
- **Return of Goods:** If the supplied instruments do not meet the required specifications or are damaged, they may be returned at the supplier's expense for replacement or refund.

9. Performance Security

- **Forfeiture:** This deposit may be forfeited if the supplier fails to meet the contract obligations or deliver within the required timeline.

10. Dispute Resolution

- **Arbitration:** Any disputes arising out of the transaction will be resolved as per the **Arbitration and Conciliation Act, 1996**.
- **Dispute Settlement:** Suppliers must first attempt to settle any disputes amicably with the buyer/institute before escalating to arbitration.

Principal
Sardar Patel Mahavidyalaya,
Chandrapur