

**DEVI AHILYA VISHWAVIDYALAYA, INDORE**  
**SCHOOL OF PHARMACY**

**E-Tender Notice and Tender Document**



Price of Tender Form: Rs. 2,000/-

**Last date of Submission: 29/02/2024**


**School of Pharmacy**

**Takshashila Campus, Khandwa Road (Ring Road), Indore-452001 (M.P.)**

Phone No.:+91-9425478418

Website: [www.dauniv.ac.in](http://www.dauniv.ac.in)

Email: [sopdavv@gmail.com](mailto:sopdavv@gmail.com)

	<p style="text-align: center;"><b>Devi Ahilya Vishwavidyalaya, Indore</b> <b>School of Pharmacy</b> <b>Takshashila Campus, Khandwa Road (Ring Road),</b> <b>Indore-452001(E-mail: <a href="mailto:sopdavv@gmail.com">sopdavv@gmail.com</a>)</b></p>
<p style="text-align: center;"><b><u>E-Tender Notice</u></b></p> <p>E-tender is invited for the purchase of FT-IR spectrometer with accessories (1 No.) from the eligible parties according to the conditions mentioned in the tender document available on <a href="http://www.dauniv.ac.in">www.dauniv.ac.in</a> and <a href="http://www.mptenders.gov.in">www.mptenders.gov.in</a> Last date of tender submission is 29.02.2024.</p> <p style="text-align: right;"><b>Registrar</b></p>	

**Devi Ahilya Vishwavidyalaya, Indore**  
**School of Pharmacy**  
**Takshashila Campus, Khandwa Road (Ring Road), Indore-452001**

**E-tender Notice for the purchase of FT-IR spectrometer with accessories (1 No.)**

Tender Enquiry No: SOPH/DAVV/FTIR/2024/01

Dated: 08/02/2024

**Letter of Invitation**

School of Pharmacy, Devi Ahilya Vishwavidyalaya, Takshashila Campus, Khandwa Road, (Ring Road) Indore-452001 (M.P.) invites E-tender from eligible bidders for “Supply of FT-IR spectrometer with accessories.

**Schedule**

S.No.	Events	Date
1.	Uploading/Publishing of Tender Notice and Document	08.02.2024
2.	Downloading of Tender Document through website <a href="https://www.mptenders.gov.in">https://www.mptenders.gov.in</a>	08.02.2024 2 PM
3.	Seek Clarification Start Date	08.02.2024 2 PM
4.	Seek Clarification End Date	13.02.2024 5 PM
5.	Last Date of Submission of Tender	29.02.2024 3 PM
6.	Date of Opening of Technical Bid*	01.03.2024 2 PM
7.	Date of Opening of Financial Bid*	04.03.2024 3 PM

\* Any change in schedule will be notified on University website : [www.dauniv.ac.in](http://www.dauniv.ac.in)

**Section 1: General terms and conditions**

1. Bidders are requested to read **general terms and conditions and technical specifications** carefully and submit quotations as per the specifications mentioned in tender document.
2. Rates quoted should be inclusive of all taxes and other charges for delivery and installation F.O.R., School of Pharmacy, Devi Ahilya Vishwavidyalaya, Takshashila Campus, Khandwa Road (Ring Road), Indore-452001 (M.P.).
3. Ordinarily, the payment is made after the goods have been received, installed at destination and University audit. In case the goods are rejected these have to be removed by the vendors at their cost. The rejected goods must be replaced by the vendor within 15 days of dispatch of registered notice intimating that the goods have been rejected, failing which the order may be cancelled.
4. All the pages of quotation must have seal, name and signature of the authorized person.
5. The complete detailed specifications along with accessories, if any, be clearly mentioned in the quotation giving the guarantee/warranty period. Facilities for service should also be indicated. Detailed technical information, Brochures, Leaflets, and drawings whichever is applicable must be furnished along with tender.
6. The bidder should enclose the certificate of authorization for dealership, sole manufacturer or propriety item.
7. No claim for any tax or duty, not stipulated in the tender will be admitted at any stage.
8. Bidder will furnish the list of addresses (if any), where similar equipment/software has been supplied in the past.
9. University reserves the right to invite on its own the bids directly from Internationally recognized top listed companies or manufacturers and select the reputed brands as suggested by its technical committee/experts.
10. We do not intend to call bidders for financial negotiations. Bidders should, therefore, quote their lowest possible rates (Clearly mentioning the discount for educational institute, if any). However, technical discussion may be held, if felt necessary by the technical committee.

11. The tender submitted should be valid for a period of 180 calendar days from the last date of submission of tender.
12. The earnest money deposit Rs. 65,000/- (Rs. Sixty-five thousand)) in favour of Registrar, Devi Ahilya Vishwavidyalaya, Indore (to be submitted on line). The printed receipt to be submitted in sealed envelope A. Without EMD, the tender shall be considered as invalid and summarily will be rejected. No interest would be payable for any period on EMD. The amount of EMD will be refunded as per rule.
13. Financial Bid will be opened only on receipt of appropriate number of technically suitable bids.
14. Delivery period must be mentioned against each item. After the order has been placed the goods must be delivered within the stipulated period.
15. Instruction manuals containing instructions for installation, operations, part list and instructions for trouble shooting must be supplied and included in the cost of the equipment.
16. The Bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings / discussions / presentations, preparation of proposal, in providing any additional information required by School of Pharmacy, DAVV to facilitate the evaluation process.
17. The bidders are required to submit the required details strictly in the specified format, failing which their tender is likely to be rejected.
18. Any correction/overwriting should be attested by the person signing the documents, failing which the tender will be rejected without any notice. Use of correcting fluid is strictly prohibited. All the pages must have seal, name and signature of the authorized person.
19. Devi Ahilya University, Indore reserves the right to accept tender in part or in full or may summarily be rejected without assigning any reason.
20. All disputes shall be jurisdiction of Courts of District of Indore (M.P.) only.

**Note:**

- 1. Any amendment in tender will not be published in News Paper, it will be uploaded at Devi Ahilya Vishwavidyalaya, Indore's website : [www.dauniv.ac.in](http://www.dauniv.ac.in)**
- 2. The Technical e-tender will be opened by the committee constituted for this purpose in presence of the bidder/s or authorized representative/s to be present on prescribed date. The bidder/s is/are required to bring ID proof and representative/s is/are required to bring the authorization letter from their authorized signatory for attending the process of tender opening.**

**Registrar**

**Section 2: Technical Specifications****FT-IR spectrometer with Accessories (Quantity: 1 No.)**

1.	<b>Spectral range</b>	500 to 6000 $\text{cm}^{-1}$ or better
2.	<b>High spectral resolution</b>	0.75 $\text{cm}^{-1}$ or better
3.	<b>High sensitivity FTIR with Signal-to-noise ratio</b>	55,000:1 or better
4.	<b>Light source</b>	High intensity ceramic Globar source with high throughput stable energy & long life. The unit should have a diode laser for alignment/background signal, with 10 years of life.
5.	<b>Wave number accuracy</b>	$< 0.05\text{cm}^{-1}$ @ 2000 $\text{cm}^{-1}$
6.	<b>Wavenumber precision</b>	$< 0.0005 \text{ cm}^{-1}$ @ 2,000 $\text{cm}^{-1}$ (SD of 10 repeat measurements)
7.	<b>Beam splitter</b>	ZnSe beam splitter and windows, capable to suit weather change effects in the laboratory including high humid atmosphere and the system should be kept "ON" only when it is in use
8.	<b>Interferometer</b>	Rigid mounting, permanent aligned, high stability interferometer. It should be stable and protected to tilt & shear
9.	<b>Interferometer -Optics</b>	The optics are sealed and desiccated and all mirrors should be <b>Gold coated</b> to ensure maximum throughput & sensitivity
10.	<b>Detector</b>	Temperature stabilized DLaTGS detector, high stability against external temperature changes, sealed and desiccated optics.
11.	<b>Measurement modes</b>	Transmittance and reflectance with attenuated total reflection.

<b>12.</b>	<b>Photometric accuracy</b>	< 0.1%
<b>13.</b>	<b>ATR-sample module</b>	Diamond ATR for analysing liquid, powder, gel, paste, thin films etc. without sample preparation. Along with ergonomic one finger clamp, exchangeable ATR crystal plate and other standard accessories. It should also have a sensor for automatic electronic recognition and optimization.
<b>14.</b>	<b>PC-Connectivity</b>	System should be compatible to connect it with a PC through Ethernet, remote control via W-LAN (TCP/IP) or equivalent Latest version of PC & Printer to be quoted.
<b>15.</b>	<b>Input power</b>	230 V AC, 50 Hz, single phase as per Indian standard
<b>16.</b>	<b>Software features</b>	Latest version of windows based FT-IR software compatible with windows 10 or higher versions with licence to control all functions of the FT-IR system like facility for self-diagnostics, software controlled interferometer auto tuning, auto alignment, auto component recognition, and auto optimization data collection, data processing, live data display, spectral quality check, spectral search from commercial library, spectral match, normalization, peak correction, spectral calculations, creation of user library, automatic atmospheric correction, spectral interpretations etc. Software is to be supplied along with physical media. Library of pharmaceuticals and drugs should be offered with the system. If software for the instrument is updated in future, then updated software should be provided free of cost.



17.	<b>Compliance</b>	GMP and GLP compliance
18.	<b>Warranty:</b>	The whole system should have a warranty of minimum 3 years from the date of installation and commissioning of the equipment and 10 years warranty for interferometer and Laser, 5 years warranty on IR source and 10 years warranty on ATR sampling module with diamond crystal.
19.	<b>Others</b>	The equipment should be provided with compatible branded Desktop with latest configuration along with 22" Monitor and suitable online 3KVA UPS and stabilizer.

### Section 3 : Tender Fee

A non-refundable Tender Fee Rs. 2,000/- (Rs. Two thousand) to be paid online in favour of Registrar, Devi Ahilya Vishwavidyalaya, Indore. The printed receipt of the tender fee is to be uploaded along with Annex1,2 and 3.

### Section 3 : Submission of EMD

The earnest money deposit Rs. 65,000/- (Rs. Sixty-five thousand)) in favour of Registrar, Devi Ahilya Vishwavidyalaya, Indore (to be submitted on line). The printed receipt is to be uploaded along with Annex1,2 and 3. Without EMD, the tender shall be considered as invalid and summarily will be rejected.

### Section 4: Submission of Technical Tender

Technical tender is to be submitted on-line in prescribed format in line of technical specification mentioned in Section 2. (Please refer Annex2)

Note: **The technical tender shall not include any financial information.**

## **Section 5: Submission of Financial Bid**

**Financial Bid is to be submitted on-line in prescribed format (Please refer Annex 4)**

**Note:** Financial bid will be opened only for successful Bidders, who will be selected on the basis of technical committee report.

**Formats of Documents to be submitted on-line**

**Annex-1**

To,

The Registrar

Devi Ahilya Vishwavidyalaya, Indore

Sir,

I, the undersigned, have examined the tender document, hereby, offer for Fourier Transform Infrared Spectrometer (FTIR). I have gone through all the terms and conditions mentioned in the tender document and already given my acceptance for it. I am hereby submitting proposal, which includes Technical and Financial Proposal. I have submitted the Earnest Money Deposit online, as mentioned in the tender document.

All the rates quoted in the proposal are in accordance with the terms as specified in tender documents. All the prices and other terms and conditions of this proposal are valid for a period of 180 calendar days from the last date of submission of tenders.

I hereby confirm that our prices include all taxes such as GST/Custom duty etc. We have studied the clauses relating to Indian Taxes and hereby declare that if any Tax., Surcharge on Tax and any other Corporate Tax altered under the law, we shall pay the same.

Yours sincerely

Signature with seal

Name, Designation of Authorized Signatory

Date:

Place:

## Annex-2

## Technical Bid

## 2.1 : General Information

S. No.	Particulars	Details
1	Name and Address of the Bidder	
2	Name and Mobile number of the contact person	
4	Office Telephones	
5	e-mail address	
6	Name of the Chief Executive and Telephone No	
7	Name(s), contact number and address(s) of proprietor or Directors.	
8	GST No.	
9	PAN No.	
10	Year of Establishment	
11	List of Major Clients and Size of Orders executed in brief.	

Use separate sheet and attach proof where ever required.

Signature with seal

Name, Designation of Authorized Signatory

Date:

Declaration

Place :

## 2.2 Compliance Statement

I/we is/are ready to supply FT-IR spectrometer with Accessories as per the specifications mentioned below:

S.No.	Particulars	Specifications	Complied/Not Complied with specification of Tender document
1.	Spectral range		
2.	High spectral resolution		
3.	High sensitivity FTIR with Signal-to-noise ratio		
4.	Light source		
5.	Wave number accuracy		
6.	Wavenumber precision		
7.	Beam splitter		
8.	Interferometer		
9.	Interferometer -Optics		
10.	Detector		
11.	Measurement modes		
12.	Photometric accuracy		
13.	ATR-sample module		
14.	PC-Connectivity		
15.	Input power		
16.	Software features		
17.	Compliance		
18.	Warranty:		
19.	Others (Please write specifications)		

	Specification of Desktop		
	Specification of Monitor		
	Specification of 3 KVA UPS and Stabilizer		
<b>20.</b>	Additional features		

Note: If the bidder fails to enclose the compliance Statement, his bid is likely to be rejected. If the bidder offers more than one model, then the compliance statement must be enclosed for each and every model separately.

Signature:.....  
Name : .....  
In Capacity of .....

Date:  
  
Name of the organization & seal

**Annex.-3**

**DECLARATION**

I.....do hereby declare that our firm is not black listed and no inquiry/cases are pending against us by the Govt. of India/Govt. of M.P./ any Universities/State Board etc., since inception of the firm/company.

I further undertake that if above declaration proves to be wrong /incorrect\_or misleading our tender stands to be cancelled/terminated.

Signature with seal

Name, Designation of Authorized Signatory

Date:

Place :

**Annex-4****Financial Bid** (To be quoted online on prescribed format only)

To,

The registrar

Devi Ahilya Vishwavidyalaya, Indore

Subject: Quotation for Fourier Transform Infrared Spectrometer (FTIR).

Sir,

This is in reference to your call for submitting quotation for Fourier Transform Infrared Spectrometer (FTIR) with accessories. I/we have read all the terms and conditions as stipulated in the above. I/we have gone through all the terms and conditions mentioned in the tender document and already given my/our acceptance for it. I/we confirm that I/we fulfil the eligibility criteria as stipulated by you.

I/we offer my/our rate in INR as under

S.No.	Description	Amount in INR	Tax. INR	Total amount in INR
1.	Fourier Transform Infrared Spectroscopy (FTIR) as per specification			
2.	Compatible branded Desktop with latest configuration along with 22" Monitor and suitable online 3KVA UPS and stabilizer.			
	Total in INR			
	Grand Total			

Signature with seal

Name, Designation of Authorized Signatory

Date:

Place :



**Check List**

S.No.	Particulars	Submitted (Yes/No)
1.	Receipt of Tender Fee	
2.	Receipt of EMD	
3.	Annex-1	
4.	Annex-2	
5.	Annex-3	
6.	Annex-4	
7.	PAN and GST registration Certificate	
8.	Certificate of authorization for dealership, sole manufacturer or propriety item and other relevant document	