



भारतीय प्रौद्योगिकी संस्थान इन्दौर

सिमरोल, खंडवा रोड, इन्दौर, भारत, पिन - 453 552

Indian Institute of Technology Indore

Simrol, Khandwa Road, Indore, India, PIN - 453 552

Ph. : 0731-2438949 / 958

Fax : 0731-2438966

Mail : mms@iiti.ac.in

IIT Indore

NIT. No.: IITI(MM)/MEMS/1/1A/465/SMM/2017-2018

January 17, 2018

## NOTICE INVITING TENDER (NIT)

Sealed Tenders are invited by IIT Indore (in Two bid System) from Original Equipment Manufacturers (OEM) their Authorized distributors/ Accredited Indian Agents /sole selling agents for the of following items:

Sl. No.	Description of Stores	NIT No.	EMD (in INR) in the form of DD
1.	Ultraviolet –Visible –Near Infrared Spectrophotometer (UV-VIS-NIR)	IITI(MM)/MEMS/1/1A/465/SMM/2017-2018	₹ 53,000.00 (Rupees Fifty Three Thousand Only) <b>Online EMD Submission:</b> Bidder can submit their EMD against purchase tenders on line by Visiting to the below link: <a href="http://deposit.iiti.ac.in/mms/">http://deposit.iiti.ac.in/mms/</a>

### Schedule of Tendering:

Sl. No.	Event	Date and Time	Remarks
1.	Down loading of Tender document	From January 17, 2018	Institute website: <a href="http://www.iiti.ac.in">www.iiti.ac.in</a>
2.	Submission of Bids (Technical and Price Bid)	January 30, 2018 upto 03.00PM(IST)	Please refer tender Terms at IITI
3.	Opening of Technical Bids	January 30, 2018 at 03.30PM(IST)	Please refer tender Terms at IITI

### Note:

- Bidders are requested to download the Tender Document from IIT Indore website i.e. [http://www.iiti.ac.in/tender\\_mms.php](http://www.iiti.ac.in/tender_mms.php) and from CPP Portals <https://eprocure.gov.in/epublish/app>.
- The prebid report will be uploaded on the website and the same will be a part of the tender document.
- All the details/document pertaining to the NIT such as tender document, pre-bid report, corrigendum and any further updates will be available only on our website and also at Central Public Procurement Portal.
- Bids/Quotations may be submitted directly by the OEM or their Authorized distributors/Dealers/Resell Agents/Channel Partners with proof of authorization.

IIT Indore shall not be responsible for non-receipt or delay of the Tender Documents due to postal delay/loss in transit or any other reasons. For any issues related to tender please contact Material Management Section, Tel: 0732-4306958, Email: [mms@iiti.ac.in](mailto:mms@iiti.ac.in)

Dy. Registrar (MM)



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**INVITATION FOR TENDER**

(For open tenders only –Non-transferable)

PART –I

Please find the following enclosed in this invitation.

1. Invitation to Tender/Instruction to Bidder (Part I) :
2. Technical Details (Part II)
3. Tender (Part III) :
4. General Terms & Conditions (Part IV) :
5. Techno-Commercial Bid (Part V) :
6. Price Bid (Part VI)
7. Performance Bank Guarantee Form (Part VIII)

**Instructions to Bidder (ITB):**

**Please Note:**

You are requested to kindly go through the detailed **Terms & Conditions** mentioned below and overleaf and submit your most competitive bid applicable to Educational and Research Institutes.

1. Please **mention the NIT No. & due date** on the top of the Bid envelope.
2. Please submit copy of **your Income Tax Number, GST No. and copy of PAN** with your offer.
3. The offer must be submitted in **Two- bid** system.
4. **No Tender is to be handed over** to any of our staff/ any other person.
5. All tenders/quotations should be sent or deposited in the tender box at the following address: **Deputy Registrar (MM), IITI, Room No. WS-102, Ground floor, Workshop Building Simrol Campus, Indore- 453552, M.P.** only. Kindly sent quotation through SPEEDPOST not through Courier.
6. Tenders/Quotations must be sent sufficiently in advance so that it reaches us on or before the due date and time. Quotation received after the due date & time will not be considered.
7. Original Equipment Manufacturers (OEM) can submit the bid for the items either directly as bidder/vendor or through their authorized distributor/agent against the tender. However the OEM and their Authorized Distributor/Agents cannot quote for same item together.
8. If the firm quoting is authorized dealer of the manufacturer. Copy of authorization certificate should be enclosed with the quotation. Offers submitted without proper authorization shall be rejected summarily.
9. The Bank/RTGS detail must be submitted along with the quotations /Tenders on the letter head.
10. For any information related to this RFQ, the bidder may contact via email –[mms@iiti.ac.in](mailto:mms@iiti.ac.in) or **Tel. no. 0732-4306958**
11. All communications related to this tender should be addressed to the undersigned only.

**Proof of EMD submission must be attached to the Techno-Commercial Bid Only and NOT to the Price Bid. Bids received without EMD will be rejected.**

Note – Non-compliance of the above may disqualify your offer for consideration.

**Dy. Registrar (MM)**



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## TECHNICAL BID

### PART –II

Item details and technical specification as mentioned below:

Sl. No	Item Description	Technical Specification	Qty.	Compliance Yes/No	Deviations, if any
1.	Ultraviolet – Visible –Near Infrared Spectrophotometer (UV-VIS-NIR)	Detailed technical Specification attached as Annexure - I	1 Unit	Bidder should submit compliance matrix	To be mentioned along with compliance matrix

**Note:**

- 1. WARRANTY:** One year comprehensive on-site warranty with replacement of spare without any extra charges from the date of installation & acceptance.
- 2. SUPPLY OF SPARES:** Firm must have capability for uninterrupted supply of spares, accessories for a period of 10 years (120 months) from the date of acceptance to avoid any operational problem due to obsolesce or/ any other reasons.
- 4. AMC:** Firm should submit quote for AMC charges after expiry of the warranty period.
- 3. INSTALLATION:** Firm should install the equipment at IIT Indore within 30 days from the date of delivery. Firm will take care of all the base work i.e. electrical & civil required for installation.
- 5. DELIVERY& INSTALLATION:** Within **10-12 weeks** from the date of order.
- 6. TRAINING:** Firm will impart training to all lab staff and students.
- 7. PREDISPATCH-** Firm should arrange the predispach inspection prior to packing & dispatching of the item. Firm should share the entire detail of the equipment with images and schematic diagram before packing.
- 8. AFTER SALES SERVICE:** Firm should have their authorized agent in India for providing after sales service.
- 9. AVAILABILITY OF SPARE PARTS:** Firm should ensure the availability of spare parts for atleast 10 years.
- 12. PRODUCT CATALOGUE:** Firm should submit detailed specification and product catalogue.
- 13. PREVIOUS ORDER COPIES:** Firm should share the previous order copies issued by any Govt./Autonomous Educational/Research Institute. The list of equipment installed at various institutes with contact details should be shared.



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**TENDER**  
**PART III**

To,  
IIT Indore

I/We agree to furnish required supplies/services as detailed in the Techno-Commercial Bid (Part II & V) or such portions thereof as you may specify in the Acceptance of Tender/Supply Order at the prices given in the Price Bid (Part VI) in accordance with the General Terms and Conditions (Part IV) governing the contract/supply order enclosed here to duly accepted on receipt of order for the same

I/We agree to hold this offer open until .....and shall be bound to supply/commission/install the equipment and dispatch the same within the specified period.

I/We agree to supply and commission/install the equipment and complete the whole of the work and hand over to the purchaser within the stipulated period, after receipt of intimation regarding acceptance of this tender/receipt of supply/service order.

**I/We agree that in case if we fail to deliver the goods/complete the work within the specified period, then institute shall be liable to claim liquidated damages from me/us by invoking EMD.**

( )  
Signature of Tenderer  
With Office Stamp

Station :

Date :

Name :

Address :



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## GENERAL TERMS AND CONDITIONS FOR TENDER PART IV

### 1. Preparation of Tender:

- i. The complete tender form should be returned intact whether you are quoting for any item or not. Page should **not** be detached but when items are not being tendered for, the corresponding space should be defaced by mentioning "NOT quoting".
- ii. In the event of space on the tender form being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consecutively, should bear the tender reference number and be fully signed by you (the supplier). In such cases reference to the additional pages must be made in the tender form.

### 2. Signing of Tender:

- a. The tender is liable to be ignored if complete information is not given therein regarding the particulars, data, specifications asked for in the techno-commercial offer (Part IV) at Schedule of Requirements. Specific attention must be paid to the delivery dates, technical specification, and also the general conditions of contract at Part III and other conditions mentioned at Part IV and Part V.
- b. Individual signing the tender or other documents connected with a contract must specify whether he signs as:
  - (i) A "**sole proprietor**" of the firm or constituted attorney of such sole proprietor.
  - (ii) A partner of the firm if it be a partnership, in which case he must have authority to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney.
  - (iii) **Constituted Signatory of the applicant bidder by virtue of Board Resolution, if it is a company.**

#### NB:

- a) In case if (ii) above a copy of the partnership agreement or a general power of attorney and in either case attested by a Notary Public, should be furnished to this, or an affidavit on stamped paper of all the partners admitting execution of the partnership agreement or the general power of attorney, should be furnished.
- b) In case of partnership firms, where no authority to refer disputes concerning the business of the partnership has been conferred on any partner, every partner of the firm must sign the tender and all other related documents.
- c) A person signing the tender form or any documents forming part of the contract on behalf of firm/or on behalf of another person shall be deemed to have authority to do so and his acts will bind the firm and/or such other person as the case may be so, the purchaser may, without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages.

3. **Delivery of Tender:** The original copy of the tender form is to be enclosed in two separate envelopes, the envelope containing Part I, II, III and IV and marked as "**Techno-Commercial bid**" and another envelope containing only part V marked as "**Price bid**". The two envelopes should be sealed and should bear address of the office, tender enquiry no, due date and time. The two



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envelopes should be put in one envelope and addressed to **Dy. Registrar (MM)**, IIT Indore marked with our tender enquiry number and due date. IIT Indore reserves the right to **ignore any tender who fails to comply** with the above instructions without giving any notice.

4. **Bidder:** Tenders are invited only from **Original Equipment Manufacturers** OR their **authorized distributors/ dealers**, Vendors are requested to **attach proof** to show that they are the authorized dealers of the brand that they are quoting for the manufacturers of the product.
5. **Quotations of internationally recognized brand from authorized dealers only will be accepted.** Tender Documents will be available on institute website: [www.iiti.ac.in](http://www.iiti.ac.in).
6. **Earnest Money is to be submitted against the purchase tender's online by Visiting to the Below Link : <http://deposit.iiti.ac.in/mms/> . Bids received without EMD will be rejected.**

Earnest Money Deposit (EMD / Bid Security (BS) has to be submitted by bidders except those who are registered with

I.) Central Purchase Organization (CPO) i.e. DGS & D.

II.) National Small Industries Corporation (NSIC). However, this certificate should be for manufacturing of the item indented and not for selling items manufactured by other firms. The NSIC should be valid for a period of six months (180 days) beyond the Bid validity.

III.) Concerned Ministry / Department.

IV.) Startups as recognized by Department of Industrial Policy & Promotion (DIPP).

7. No interest will be payable by the Purchaser on the Earnest Money Deposit. The earnest money of all the unsuccessful tenderers will be returned to them at the earliest. The Earnest Money of successful bidder shall be returned on receipt of Performance Security. If the successful bidder fails to furnish the performance security or fails to supply the item as per Purchase Order (PO) terms and conditions within stipulated period, the earnest money shall be liable to be forfeited by IIT Indore
8. **EMD of unsuccessful bidders will be returned/ refunded after the institute takes final decision to award the contract.**
9. **The institute shall not be responsible for any kind of late/wrong delivery of tender. Bidder must ensure bid reaches to the correct address on time.**
10. **Period for which the offer will remain opened:**
  - i. Firms tendering should note the period for which it is desired that their offers should remain open for acceptance.
  - ii. Quotations qualified by such vague and indefinite expressions such as "subject to immediate acceptance", "subject to prior sale", etc. will not be considered.
  - iii. **Concession/Exemptions:** IITI is exempted from payment of Excise Duty. We shall provide all the documents to enable you to clear the goods without payment of Excise Duty, wherever required.



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IIT-I being an academic institute is entitled for payment of Concessional Customs Duty on import of Scientific Instruments for Academic and Research purposes in terms of Govt. Notification No. 51/96 dated 23.07.1996 and Central Excise Duty Exemption in terms of Govt. Notification No.10/97-Central Excise Dated 01.03.1997 as amended from time to time. Presently this is valid till 31.08.2021 vide Order No. TU/V/RG-CDE(1145)/2016 Dt.25/04/2017 issued from DSIR-Min. of Sc& Tech; Govt. of India. **Please state clearly that this Certificate is required.**

11. **Opening of Tenders:** The firm shall be at liberty to be present or authorize a representative to be present at the opening of the tender at the time and date as specified in the schedule. The name and address of the representative who would be attending the opening of the tender on behalf of the firm should be indicated in the tender. Please also state the name and address of firm's permanent representative, if any. Generally, the techno-commercial offer will be opened on the day specified for opening.
12. **Bid Validity : Bid should be valid for 120 days from the date of tender opening.**
13. **Please Note:** If the Last day and time of submission of the bid is declared a closed holiday for the institute or a Public Holiday by Govt. declaration, the offer shall remain open for acceptance till the next working day upto the same Time.  
  
Similarly, if the day and time of Tender Opening scheduled is declared a closed holiday for the institute or a Public Holiday by Govt. declaration, the bids will be opened on the next working day at same Time.
14. **Place of Delivery: SIC, Building, IIT Indore ,SIMROL Campus, Khandwa Road, Indore – 453552**
15. **Guarantee/ Warranty:** The equipment should be covered comprehensive on-site warranty against any manufacturing defect for a period of 01 year from the date of successful installation and acceptance or as per annexure- I. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repared free of cost at our premises. Warranty certificate should be submitted with the bill(s).
16. **Insurance:** The date of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled. Penalty may be imposed as per P.O. terms & conditions. Goods should be securely, safely and adequately packed & dispatched and delivered at the risk of supplier. In case of damage consignment the same should be replaced without any cost to the Buyer and the supplier can collect the damaged consignment after satisfactory replacement.
17. **Inspection:** Before dispatch the materials, the vendor will give sufficient advance notice of the date in writing on which the goods will be ready for inspection. The Vendor also shall provide the purchaser all necessary facilities for pre dispatch inspection. If due to any reasons, it is not possible on the part of the purchaser to visit the plant/ site of the Vendor for inspection of the items, the Vendor shall share the detailed schematic diagram, pictures of item and the details as required by the IITI.



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18. **Right of Acceptance:** This office does not pledge itself and reserves to itself the right of accepting the whole or any part of the tender or portion of the quantity offered and the firm shall supply the same at the rate quoted. The firm shall be at liberty to tender for the whole or any portion or to state in the tender that the rate quoted shall apply only if the entire quantity is taken from the firm.
19. Items supplied are subject to inspection and acceptance and the supplier should collect/ replace the rejected items at his cost and risk.
20. **Specification and Make:** Quotation should be given for the exact specification and make as shown in the enquiry against Sl. No. of the item. If in the view of the supplier there is any other alternative item which can serve out purpose, quotation may also be given for the same separately. Client list along with the order copy of similar equipment supplied to any IITs / any Govt. Organization including detail of price & all charges must be attached. In the case of items quoted having specifications different than those mentioned in the enclosed Tender format, kindly submit the information and the prices in the same format but on additional Sheet.
21. **Delayed supplies:** In case of delayed supplies, liquidated damages (LD) at the rate of **0.5 percent per week** of delay with a maximum of **10 percent of contract/order value** will be levied. In case of further delay the institute shall cancel the P.O. at its own discretion or/and may impose LD beyond 10% as to be decided by the competent authority.
22. **Registration:** Registration with any IIT is mandatory. In case a bidder is not registered with any IIT, their registration with any **Central Govt. Organization/Public sector** shall be considered. **OR** the bidder must be **OEM/Sole distributor in India of OEM**. Registration implies having provided equipment to any IIT.
23. **Proof of Registration OR OEM Certificate/ Sole Distributorship Certificate MUST be attached.**
24. No correspondence/discussion/visits whatsoever will be entertained on the subject unless specifically called by this office after opening the tenders for technical discussions/ price negotiations. Any violation of this will render the quotations invalid and the firm is liable to be blacklisted.
25. IITI reserves the right to call for techno-commercial/price negotiations. The company should depute competent representative for such discussion/negotiations whenever called for and he shall be competent to take on the spot decisions.
26. **Liquidated Damages:-** As Time is the essence of an order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% (Half Percent) per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IITI. In case of delay in installation and Commissioning, Inspection, Certification etc. also the same rate of penalty shall be leviable.
27. **Force Majeure:** Neither the contractor nor the institute shall be liable to the other, for any delay in or failure of their respective obligations under this control caused by occurrences beyond the control of either party because of fire, floods, acts of God, acts of public enemy, wars, riots, strikes, lockouts,





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sabotage any law statute or ordinance order actions or regulations of the Government or any compliance there is similar to the above. Either party shall promptly notify the other of his commencement and cessation of such contingency and prove that such is beyond the controls and effects the implementation of this contract adversely.

28. Drawings/specifications sent along with this letter should be returned along with the firm's quotation or regret letter.
29. The firm may give any of their commercial term, if required, in their techno-commercial offer only, and price quotation should contain only price.
30. Please inform the IITI in writing whether the owner of the firm or any of their partners/employees has close relations working with IIT Indore. This is for record only.
31. IITI reserves the right to modify/alter/Insertion or deletion on any part of the tender document /NIT to ensure fulfillment of its material & service requirement at any stage.
32. The instructions about bidding given in this advertisement and the Tender Documents should be read thoroughly before bidding. IIT Indore reserves the right to accept or reject any or all quotations at any stage without assigning any reason whatsoever it may be.
33. Office stamps of tenders must be affixed below their signatures.
34. **Cancellation:** IIT- Indore reserves the right to accept or reject or cancel any or all enquiries or quotations at any stage without assigning any reason thereof. In case of cancellation of order due to Non-compliance of the Terms and Conditions and Breach of the Contract, No compensation will be paid towards progress of order/procurement.
35. **Governing Law:** The order placed will be contract between the supplier and the buyer and shall be governed by the LAWS of India and under the contract shall be taken by the parties only in Indore, India to competent jurisdiction.
36. **Tender document submitted by the firm/ service provider should be serial numbered and the same should be referred above. The total pages of the bid should be mentioned at the first page of the bid. All the pages of the tender document/NIT should be signed by the firm towards acceptance of the terms & condition of the NIT.**
37. All communications are to be addressed to the Deputy Registrar (MM), IIT Indore.
38. For any dispute, the place of jurisdiction shall be Indore, India only.

For IIT Indore



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## TECHNO-COMMERCIAL BID

### Part V

1. Tender reference no. :
2. Name of tenderer :
3. Due date & time :
4. Opening date & time :
5. The tender shall remain valid for acceptance for 120 days, from the date of tender opening.
6. Amount of Online EMD Rs. \_\_\_\_\_ Transaction No. \_\_\_\_\_ dt. \_\_\_\_\_  
**Note:** Online EMD Receipt should be enclosed along with the Technical Bid Only.
7. Schedule of Requirements:

## CONDITIONS FOR TECHNO-COMMERCIAL BIDS

### TECHNICAL

1. Give brief description of item/equipment/material with accessories. Items offered should conform to BIS (ISI) specifications or as explicitly stated. In case specifications offered are different, separate comparative technical specifications sheet shall be attached with details such as SI.NO, specifications offered deviations if any, and remarks. Any product brief, test certificates available may be enclosed.
2. List of spares, if applicable should be attached.
3. Any optional, if offered, be provided with their full technical details including their use and advantage.
4. **Drawings:** Drawings supplied by this office are to be returned along with your tender.
5. **Firm should clearly mention the component break price.**

### COMMERCIAL

1. Payment will be released through wire transfer/bank RTGS transfer after arrival, testing, inspection, installation of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered. The payment will be released after statutory deductions. For the payment, the firm has to submit bill(s), challans(s), warranty certificate, bank details/cancelled cheque, installation report, performance bank guarantee (if required) etc. to the Deputy Registrar (MM), IIT Indore. The payment will be released within 30 days after receiving of the bills as mentioned above and from the date of received, tested/inspected/commissioned and found satisfactory with regard to quality, quantity and specifications ordered. In case of import, the payment term may be 100% through Letter of Credit (LC)/Wire Transfer - 80% against dispatch documents and balance 20% after successful delivery & installation.



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2. Give details of installation and commissioning except price which will be only in price bid (if applicable).
3. Warranty may be quoted as per the Standard Manufacturer Terms. Price for the additional warranty must invariably be quoted for three years.
4. Delivery desired is within **12 weeks** from the date of releasing the supply order. Specify your delivery period. Items should be delivered only on Working Days (Monday to Friday) during office Hours only i.e. between 10.00am to 04.00pm.
5. In case of delayed supplies, liquidated damages at the rate of **0.5 percent per week** of delay with a maximum of **10 percent** of contract/order value will be levied.
6. The firm has to submit a performance security of 10% of the total order value to be submitted from an Indian Scheduled Bank before release of final payment and after successful installation and commissioning of the equipment in the form bank guarantee valid for 2 months beyond the warranty period. No interest will be payable by the Purchaser on the Performance Security deposited. In case supplier fails to provide satisfactory after sale service within the warranty period, the Performance Security submitted by the firm is liable to be forfeited. **PBG format at "Part VIII"**.
7. Delivery: Free delivery at IIT Indore in case of indigenous orders. In case of imported offers standard Inco-terms shall be applicable. **The bidders must quote both in EXW/FOB/FCA and CIP/CIF value for deciding the mode of shipment in case of Import.**
8. Indicate mode of dispatch. Rail/Road/ Air/ Sea/Multimode.
9. In case equipment offered requires maintenance after the expiry of the warranty, please indicate approximate cost of comprehensive and on call basis maintenance and also availability of local support or otherwise.

Please note clearly that faxed, mailed and opened quotations are liable to be rejected.

(Signature of Tender issuing authority)  
For IIT Indore

Full Address :

Signature of Tenderer:

Name in Block Letters :

Office Stamp :

Date :



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Indian Institute of Technology Indore  
Simrol, Khandwa Road, Indore, India, PIN - 453 552

Ph. : 0731-2438949 / 958  
Fax : 0731-2438966  
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**(On Company/Firm's Letterhead)**

**PRICE BID**

**PART VI**

1. Tender reference No. :
2. Name of tenderer :
3. Due date & time :
4. Opening date & time :
5. The tender shall remain valid for acceptance for **120 days**, from the date of tender opening.
6. Amount of EMD Rs. \_\_\_\_\_ Online Reference No. \_\_\_\_\_  
dated \_\_\_\_\_ Bank: \_\_\_\_\_.
7. Rates for items given in Techno-commercial offer at Schedule of Requirements are as follows. Adhering to the format given below is a Pre-requisite for considering your quotations:

<b><u>(to be utilized by the bidders for Indigenous bids)</u></b>		
<b>Detail</b>	<b>DESCRIPTION</b>	<b>Price per Unit in INR</b>
<b>1. Price</b>	Basic Price of the item	
<b>2. Taxes</b>	Tax GST @ % applicable (in Percentage)	
<b>3. Overheads</b>	Transport Charge	
	Packing and Forwarding	
	Delivery charges if extra(Loading/ Unloading)	
	Documentation Charges, if applicable	
<b>4. Installation etc.</b>	Installation Charges	
	Commissioning Charges	
	Inspection Charges	
<b>5. AMC</b>	AMC Charges to be quoted per annum for beyond standard warranty	
<b>6. Other charges if any</b>		
<b>7. Total Landing Price to IIT-Indore (in Figures)</b>		
<b>8. Total Price in Words</b>		

Note: Separate list should be attached where required in the same format giving details of each item and cost. However, total cost must be mentioned at SI.No.8 above.

**Signature & Seal of Authorized Signatory**



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<b>(to be utilized by the bidders for Import bids)</b>		
<b>Detail</b>	<b>DESCRIPTION</b>	<b>Price per Unit</b>
<b>1. Price</b>	Basic Price of the item	
<b>2. INCOTERMS</b>	<b>Ex-works</b>	
	Packing & forwarding charges	
	FCA /FOB	
	Insurance + Freight Charges	
	CIP & CIF	
<b>3. Overheads</b>	Concessional Custom duty Custom duty Exemption certificate will be issued by IIT Indore.	
	Clearance & Transportation charges	
	Total cost	
<b>4. Installation etc.</b>	Installation Charges	
	Commissioning Charges	
	Inspection Charges	
<b>6. AMC</b>	AMC Charges to be quoted per annum for beyond standard warranty	
<b>7. Other charges if any</b>		
<b>8. Total Landing Price to IIT-Indore (in Figures)</b>		
<b>9. Total Price in Words</b>		

Note: Separate list should be attached where required in the same format giving details of each item and cost. However, total cost must be mentioned at Sl.No.8 above.

Signature & Seal of Authorized Signatory



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**OTHER CONDITIONS FOR PRICE BIDS**

1. No unilateral revision in price will be admissible.
2. INCOTERMS (in case of imported item) should be clearly mentioned on the bid
3. Rates should be quoted in the accounting units (A/U) mentioned in this enquiry. Rates must be quoted clearly on free delivery basis at IIT Indore and total value is also indicated in words.
4. Any optional indicated in techno-commercial bids must be priced separately.
5. In case spares/accessories are applicable, their list and price should be clearly indicated separately.
6. **The price must be stated for each item separately.** The percentage of reduction, in the unit price should also be quoted, should an order to that extent be placed with you.
7. Price bid shall be as per tender format, However, Component Break Price shall be attached separately to decide quantity, if required

(Signature of Tender issuing authority)  
For IIT Indore

Tender Reference No. :  
Full Address :

Fax :  
Name in Block Letters :  
Station :  
Date :

Signature of Tenderer :  
Office Stamp :



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**PERFORMANCE SECURITY FORMAT**

**PART- VIII**

To

.....  
**WHEREAS** ..... (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no. .... dated .....to supply (description of goods and services) (herein after called "the contract").

**AND WHEREAS** it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

**AND WHEREAS** we have agreed to give the supplier such a bank guarantee:

**NOW THEREFORE** we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of ..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We further undertake to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the supplier(s)/vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the supplier(s)/vendor(s) shall have no claim against us for making such payment.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the ..... day of ....., 20.....

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch

Phone No., Fax No. & e-mail id.



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**ANNEXURE - I**

**Technical specifications for Universal Testing Machine (UTM)**

Sr. No.	Requirements	Details
1	Wavelength Range	190-3300 nm
2	Light Source	Pre-aligned Deuterium lamp (UV/VIS) & Tungsten Halogen lamp (NIR)
3	Detector	Photomultiplier tube (PMT) [UV/VIS], PbS peltier cooled (NIR)
4	Light Source Changeover	Selectable between 330 & 370 nm
5	Resolution	$\leq 0.17$ nm (UV/VIS), $\leq 0.20$ nm (NIR)
6	Photometric Range	up to 6 Abs or More
7	Optical system	Double beam system with double Monochromator
8	Photometric linearity	$\pm 0.02$ or less at 3A at 546.1 nm
9	Photometric Reproducibility	$\leq 0.0008$ A or less at 1A
10	Photometric Mode	Absorbance, %Transmittance & reflectance using accessories
11	Photometric Stability	$\leq 0.0002$ A/h at 0Abs at 500nm
12	Wavelength Accuracy	$\pm 0.15$ nm (UV/VIS), $\pm 0.5$ nm (NIR)
13	Wavelength Display	0.01 nm increment
14	Wavelength Reproducibility	$\leq \pm 0.06$ nm (UV/VIS), $\leq \pm 0.1$ nm (NIR region)
15	Baseline stability	$\leq \pm 0.0002$ Abs/hour
16	Grating	1400 lines or more with dual blazed
17	Mounting	Littrow or Czerny Turner





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18	Optics type	SiO <sub>2</sub> coated and sample thickness compensated
19	Modes of measurement	Fixed resolution, constant energy or slit programming
20	Stray light	At 200 nm > 2A At 220 nm ≤ 0.0001 %T At 340 nm ≤ 0.0001 %T At 370 nm ≤ 0.0001 %T At 1420 nm ≤ 0.0004 %T At 1690 nm ≤ 0.0015 %T At 2365 nm ≤ 0.002 %T
21	Sample compartment	Double
22	Chopper segment	Four with frequency above 45 Hz
23	Computer	HP computer with Core i5, 4GB RAM, 1TB Hard disk, LCD screen 24" monitor, Windows 7 or better, Compatible with system for data storage and analysis, Seagate 2 TB hard disc for Data backup (Seagate Expansion, 2TB, USB 3.0, Portable)
24	quartz cells	A pair of 10mm rectangular quartz cells to be supplied with machine
25	System capability	System should be capable to analyse liquid samples, solid samples, films etc. in transmission mode with required sample holders
26	Data Processing	Peak Picking, Peak Height, Peak Area, Peak Width, Derivative, Smoothing, Subtraction, Deconvolution
27	Software capability	Software should have capability for fixed wavelength measurement, wavelength programming, reports, peak table, spectral processing, annotations
28	Other Details	Facility for fixed resolution, constant energy or slit programming.



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		<p>Light beam with minimum 115mm separation should be provided</p> <p>Facility for beam height variation 3 to 12 mm. should be available</p> <p>The Spectrometer should have common beam mask for adjustment of beam height to suit sample dimension</p>
<b>29</b>	Optional	60 mm integrating sphere to be quoted separately