

No. F5(2151)ST/MNIT/Chy/2017

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### NOTICE INVITING QUOTATIONS

1. Registrar, MNIT, Jaipur invites sealed "QUOTATIONS" for the supply of **UV/VIS – Spectrophotometer with Compatible Desktop PC and online UPS support for Department of Chemistry** of this Institute in **Single bid system**. As per schedule given below

Event	Date & Time
Download of Tender	04.08.2017
Bid submission	28.08.2017 by 2.00 PM
Quotation will be opened at	28.08.2017 at 3.00 PM
Tender document fee	Rs.500/- (Non-Refundable)
Earnest Money	Rs.10,000/-  <b>(Kindly attached the RTGS details with cancelled cheque along with the Earnest Money)</b>

Quotation must be enclosed in a properly sealed envelope addressed to the MNIT, Jaipur with kind attention to Assistant Registrar (S&P), MNIT, Jawahar Lal Nehru Marg, Jaipur -302017 by designation and not by name. The quotations must be super scribed "Quotations for the supply of **UV/VIS – Spectrophotometer with Compatible Desktop PC and online UPS support** ----- as called for in Tender Notice No. ----- dated \_\_\_\_\_" DUE ON----- AT -----AM/PM. The Quotation must reach on or before -----AM/ PM on or before the due date and time mentioned in the tender notice/tender document. The documents must be dropped in the tender box available in Central Store during office hours (9.30am to 6.00pm) on all working days. Bids delivered to any other place or any individual shall not be considered as valid document. Quotations sent by e-mail will not be considered valid. Tender documents may be downloaded from institute's web site [www.mnit.ac.in](http://www.mnit.ac.in) and CPPP site <https://eprocure.gov.in/eprocure/app>

2. **THE RATES QUOTED SHOULD BE F.O.R. JAIPUR** inclusive of all charges e.g. packing, forwarding, transit insurance, for outside firms and free delivery at Institute stores in the case of local firms. The rates may also be quoted separately "ex-godown/F.O.R. dispatching station. In case of Ex-Godown rates, please mention your packing and forwarding charges.
3. As far as possible, quotations should be given for goods of India manufacture which are readily available. Foreign goods quoted and proposed to be supplied should be covered by normal import quota of the dealer. This institute is exempted from payment of custom duty.
4. Detailed specifications and "make" of each item should be clearly given supported by the illustrated pamphlets wherever possible. Quotations without specifying the make and other particulars may be rejected. The accessories included in the equipment should also be clearly mentioned.
5. Losses or damage in transit will be in to the account of the supplier in case of rates **F.O.R. JAIPUR**. The supplier may, if he so desires, get the goods insured and include such charges in the tendered rate.

6. The payment for the ordered items would be made after the articles have been received and found in order. **Payment will be made by RTGS. Kindly send the RTGS details and cancelled cheque along with the Invoice. The payment to foreign supplier will be made through FDD/Wire Transfer OR Letter of Credit as the case may be.**
7. Your rates should be valid at least for three months from the last date of opening of bid.
8. All legal proceedings, if necessity arises to institute may be any of the parties (Institute or Contractor/Supplier) shall have to be lodged in the courts situated at Jaipur and not elsewhere.
9. The institute is not bound to accept the lowest tender and may reject any tender or any part of the tender giving justification for such an action.
10. The rates must be quoted item-wise by giving Serial No. of our enquiry letter.
11. The quotations should preferably be sent duly typed.
12. (a) The Penalty Clause is as under :-

Should the tenderer fail to deliver the goods within the period specified in the tender form the Institute may, at its discretion, allow an extension in time subject to recovery from the tenderer as agreed liquidated damages, and not by way of penalty, a sum equal to the percentage of the value of stores which the tenderer has failed to supply for period of delay as stated below: -

(i)	Delay up to one month	1%
(ii)	Delay exceeding one month but not exceeding two month	2%
(iii)	Delay exceeding two month but not exceeding three month	5%
(iv)	Delay exceeding three month	5% for each month and part there of subject to maximum 10%

- (b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications give in the Quotations, the institute shall be free to cancel the order and make purchases from the next higher tenderer or from the open market as the case may be. In that case the loss sustained by the institute shall be recovered from the defaulting supplier. The institute will be at liberty to recover the loss from the permanent earnest money/or any other pending claims of the supplier without prejudice to its general right to affect recovery from the supplier.
13. **EARNEST MONEY:** A Demand Draft/FDR/Banker's Cheque or Bank Guarantee of Rs. 10,000/- - only in the name of the Registrar, M.N.I.T. and payable at Jaipur may please be sent along with your tender as Earnest Money **without which no tender shall be considered. Cheques are not accepted as earnest money amount.** No interest is paid by us on the amount of earnest money. **Kindly attached the RTGS details with cancelled cheque along with the Earnest Money.**
14. Successful Bidder has to Provide Performance security @ 10% of the equipment cost, valid for 01 Year + 2 months in the form of Bank's Guarantee from a commercial bank within 15 days from the date of issue our Purchase Order.
15. While submitting the tender, the **GST Registration No.** is to be mentioned by the bidder positively. Failing this, there bid will be treated as non responsive.
16. Specification Enclosed.

Assistant Registrar  
(Store & Purchase)

**Technical Specifications for UV/VIS – Spectrophotometer with Compatible Desktop PC and Online UPS Support Qty: 01 Nos**

1.	Requirement	Compact integrated UV-Visible spectrometer for steady state measurements in solution
2.	Optics	The spectrometer should be fully computer controlled having a monochromator design with double beam optics
3.	Wavelength Range	190 nm – 1100 nm
4.	Minimum Spectral band width	1 nm
5.	Wavelength Accuracy	±0.25 nm or better
6.	Wavelength Reproducibility	± 0.1 nm. or better
7.	Scanning Speed	10 to 7000 nm/minute or better
8.	Stray light	0.02%T or better
9.	Photometric Range	-3 to 3 Abs or better
10.	Photometric Accuracy	±0.002 Abs or better
11.	Photometric Repeatability	0.001 Abs or better
12.	RMS Noise	0.00005 Abs or better
13.	Wavelength Correction	Automatic
14.	Optical System	Single monochromator;1200 lines/mm plane grating Czerny-Turner mount Double beam type
15.	Light Source	Pre adjusted, Deuterium lamp for UV region & Tungsten – Halogen lamp for VIS region and with automatic source change.
16.	Detector	High sensitivity matched pair Silicon Photo-diode
17.	Base line Flatness	0.0005 Abs or Better
18.	Base line Stability	0.0005 Abs/hr or Better
19.	Application Mode	Absorbance(Abs), Transmittance(%T), Reflectance(%R)
20.	Software Functions	Must possess complete Windows based software for System control, data collection and Analysis.
21.	Computer, Hardware, and online UPS support	Suitable PC along with all cable connections, instrument controllers along with online UPS (1 KVA) support
22.	Quartz cell	10 mm path length- 1 Pair.
23.	Warranty	One year from the date of installation

ASSISTANT REGISTRAR  
(S & P)