



MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University established by an Act of Parliament in 1998)

PURCHASE & STORES SECTION

INVITATION FOR ONLINE TENDER (TWO BIDS SYSTEM)

(Tender No:07 MANUU-2018-F.88-School of Sciences, dt: 15th January, 2018)

Sub: MANUU - Purchase & Stores Sections – Supply and installation of Molecular Biology Equipments at various departments under School of Sciences – Online (through CPPP) Tender Enquiry – Reg.

The Maulana Azad National Urdu University (MANUU), Hyderabad (Central University established by an Act of Parliament in 1998) intends to supply and install the molecular biology equipments at various department under School of Sciences, MANUU from the prospective bidders (registered firms/Original Equipment Manufacturer/authorized dealers/distributors). The intended bidders may furnish their quotations (as per the specifications mentioned below) online through Central Public Procurement Portal (CPPP) @<https://eprocure.gov.in/eprocure>. The online bids along with **EMD for Rs. 77,000/-** drawn in favour of MANUU, Hyderabad (Exemption for registration with MSME, NSIC, NCCF, Kendriya Bhandar etc as per GoI norms will only be considered on production of documentary proof, failing which the bid will be rejected) shall be furnished as per the proforma prescribed (Annexure-2). The bid documents (both Technical bid and financial bid) along with the EMD proof may have to be upload online to CPP Portal on or before **15th February, 2018 by 3.00 pm.**

Specification of equipment/item & quantity required:

Sl.	Item Specifications	Qty
1.	ELISA Reader (Microplate able to read up to 96 wells, wavelength range 400-750 nm with absorbance range 0-3.0 abs, accuracy and linearity 1%, tungsten halogen lamp, five filter capacity with interference of 405, 450, 490, & 630 nm on filter wheel, display 2x24 digit LCD, extensive on-board data analysis, curve fitting options as linear, cubic, quadratic, cubic spine, point to point assay & control validation, data transformation formulas, cut off & call criteria, memory, parallel centronics for printer, power supply 230 VAC;	01
2.	Elisa Washer: Should have processes for full 96 wells, wash cycle 1-10 and wash heads 8 channels with wash protocols. Dispensing volume 1 l, shaking should be use programmable speeds, programmable washing, dispensing, aspiration, rinsing, and priming, built in pumps aerosol cover.	01
3.	Western Blotting Apparatus (Mode of Transfer: Semi-Dry: Gel Compatibility- NuPAGE® Gels, Novex® Midi Gels, Novex® Mini Gels; Running Dimension: Horizontal; For Use with (Equipment): Novex® Semi-Dry Blotter; Capacity: Up to 4 mini-gels, Up to 2 midi-gels, Up to 2 E-PAGE gels; Gel Size: Midi (8 cm x 13 cm), Mini (8 cm x 8 cm)	01
4.	PAGE Unit (Gel Capacity - 1-2 Gels; Number of Gels Max – 2; Number of Gels Min – 1; Operating Temperature 0°C-45°C; Power <20 W; Total Separation Time -3-5 h; Voltage -500 VDC; Volume Buffer volume:350 ml (Minimum upper buffer volume); 150 ml (Minimum lower buffer volume); 350 ml (Maximum lower buffer volume)	01
5.	Spectrophotometer (Wavelength range -190 to 1100nm; Spectral bandwidth-1nm (190 to 1100nm); Wavelength display -0.1-nm increments; Wavelength setting 0.1-nm increments (1-nm increments when setting scanning range); Wavelength accuracy-±0.1nm at 656.1nm D2; ±0.3nm (190 to 1100nm); Wavelength repeatability ±0.1nm; Stray light less than 0.02% NaI at 220nm, NaNO2 at 340nm; less than 1.0% KC I at 198 nm; Photometric system Double Beam Photometric range Absorbance: -4 to 4 Abs Transmittance: 0% to 400%; Photometric accuracy ±0.002 Abs (0.5Abs); ±0.004 Abs (1.0Abs); ±0.006 Abs (2.0Abs); Photometric repeatability less than ±0.001 Abs (0.5Abs); less than ±0.001 Abs (1Abs); less than ±0.003 Abs (2.0Abs), Baseline stability less than 0.0003 Abs/H at 700nm (one hour after light source turned ON); Baseline flatness within ±0.0006 Abs ; (190 to 1100nm,one hour after light source turned ON);Noise level Within 0.00005 Abs RMS value (at 700nm)	01
6.	Gel Documentation System: with provision for Fluorescence; Colorimetry and densitometry and Gel Documentation System; maximum sample size-28 x 36 cm; Maximum image area-19.4 x 26 cm; Excitation source- Epi-white light and trans-UV (302 nm); with trans-white conversion screen and XcitaBlue™ ; UV/blue conversion; Illumination control 3 modes (trans-UV, trans white, epi-white); Detector- CCD; Image resolution-4 megapixels; Pixel size (H x V)- 4.65 x 4.65 µm; Filter holder -3 positions (2 for filters, 1 without filter); Emission filters -1; Dynamic range- >3.0 orders of magnitude; Pixel density (gray levels)- 4,096; Operating voltage 110/115/230 V AC nominal; Operating temperature-10–28°C; Operating humidity- <70% non-condensing; Workflow automated; user selected or recalled by	01



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	a protocol; Workflow reproducibility -100% repeatability via recallable protocols; with image capture to quantitative analysis and reports; Autofocus (patent pending) Pre-calibrated focus for any zoom setting or sample height ; Dynamic; pre-calibrated and optimized per application; Autoexposure-2 user-defined modes (intense or faint bands)	
7.	Deep Freezer (- 25 C to - 5C), 350 lit, vertical type, digital display, accuracy of 1 C.	01
8.	Table top Centrifuge with 16000 rpm speed, rotors with 2 ml, 15ml/ 50 ml adopters	01

Terms & Conditions:

1. Online Bids are invited to supply and install the molecular biology equipments at various departments under School of Science in two bid systems. The online bid (both Technical bid and financial bid) should be uploaded by the bidder before due date and time.
2. The documents may be downloaded free of cost from CPPP site <https://eprocure.gov.in> and also from the University website www.manuu.ac.in.
3. The technical bid should be duly filled online as per CPPP process along with requisite supporting documents. (Non Receipt / Incomplete details will lead to rejection of Tender).
4. The Technical and Financial bids should be uploaded as per e-procurement method, otherwise it will be rejected.
5. This Request for Proposal (RFP) is issued with no financial commitment and the Buyer (MANUU) reserves the right to change or vary any part thereof or foreclose the procurement process at any stage. The Buyer also reserves the right to disqualify any vendor, should it be necessary, at any stage.
6. **Procedure for submission of Bids:**
 - a) As per standard online e-procure system through NIC's CPP Portal.
 - b) Furnishing of Bids: Bids should be submitted by bidders through online only, furnishing details as indicated in the tender.
7. Bids will be opened online only
8. **Modification and Withdrawal of Bids:** The bidder may modify or withdraw his bid through online before the last date for submission of the Bids.
9. The Tender Document should be signed by the tenderer on each page, affix the office stamp and to be uploaded along with the bid online, otherwise the bid will be rejected. No tender will be accepted after the date of opening and time as specified in the tender enquiry for any other reasons.
10. Prices are to be quoted both in figures and in words. In case of a discrepancy, that quoted amount in words/lowest amount will be taken as valid. The quotation should be valid for a minimum period of 60 days from the closing date of tender.
11. The bidders shall have to ascertain the exact percentage of GST applicable on each of the items while quoting the rates in the financial bid (Annexure-2). In case of discrepancy/difference of opinion on GST rates, the University shall decide the lowest quotation on verification of the relevant rules of the GST Act vis-à-vis supporting



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documents provided by the bidders in respect of the claim for the GST. The decision of the University shall be final and binding in this regard.

12. The bids should be submitted as per **Annexure-1(Technical Bid)** to fulfil the eligibility criteria and **Annexure – 2 (Financial Bid)** for evaluation of price quoted for the items as per the specifications mentioned.
13. The Technical bid will be opened first to ascertain the **pre-qualification criteria**. The following is the eligibility criteria for the Financial bid.
 - A) The bidder must have achieved the minimum average annual turnover of Rs.4,63,500/- on supply of the similar items during the last three financial years.
 - B) In addition to the above, the bidder must have supplied the;
 - i. Similar items on three Purchase Orders worth Rs. 6,18,000/- each (or)
 - ii. Similar items on two Purchase Orders worth Rs.7,72,500/- each (or)
 - iii. Similar items on one Purchase Order worth Rs.12,36,000/-During the last 7 years period between 01.01.2010 to 31.12.2017
14. The financial bids of the qualified technical bidders shall only be opened by the authorised officers of the University.
15. The quantity included in the bid can be increased or decreased at the discretion of the Competent Authority, Maulana Azad National Urdu University Hyderabad, while issuing the purchase order. The University reserves the right to issue supplementary purchase order upto 25% of the bid value within three months from the date of Award of Contract on the same price and terms & conditions.
16. The supply of said items has to be made within a period of **four weeks** from the date of award of contract (AOC).
 - i) Failure to supply the material within the stipulated period shall entitle the Procuring Entity (MANUU) for imposition of penalty @ 1/2% (half percent) per day on the total value of the item covered in the purchase order, subject to a maximum of 5% (five percent) after expiry of the stipulated time period of the supply unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
 - ii) If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained thereby would be recovered from the defaulting supplier.
17. Conditional and incomplete bids will be rejected summarily.
18. The University reserves all the rights to place the Award of Contract **items wise** with the firm quoting L-1 rates. In case, if two or more number of firms quotes the same rate, the decision of the University in this regards will be final and abiding.
19. The firm should upload the scanned copy of the EMD of Rs. 77,000/- in the form of DD/ Fixed Deposit Receipt / Bank Guarantee in favour of MANUU payable at Hyderabad and



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furnish the original instrument of EMD (DD/FDR/BG) in an envelope superscribing the Tender No:07 MANUU-2018-F.88-School of Science. dt. 31st January 2018 which shall be addressed to The Asst. Registrar, Purchase & Store Section, Admin Building, Maulana Azad National Urdu University, Gachibowli, Hyderabad-32 on or before closing date & time of the tender. Exemption from submission of EMD will be considered as per GoI norms on production/ uploading of documentary proof, failing which the bid will be rejected, along with the Technical bid. The EMD of the unsuccessful bidders will be returned within 60 days after closing date of the bid or 30 days after finalizing the bid. The EMD of the successful bidder will be returned on submission of Performance Security.

20. The selected firms should submit 10% value of Award of Contract (AOC) as Performance Security in the form of D.D/ Fixed Deposit Receipt / Bank Guarantee in favour of MANUU payable at Hyderabad which would be released (without interest) after supply of material as per specifications and after fulfilling of all tender obligations. In case, the goods supplied are under warranty, the 10% Performance Security will be released after 60 days after completion of Warranty period without any Interest.
21. **Payment:** 100% payment after receipt of the goods, inspection, installation (if any) at concerned office site in good condition and acceptance by the consignee, within 30 (thirty) days provided the successful bidder should have been furnished the 10% Performance Guarantee.
22. **MANU University GSTIN:** 36ACAPA0112H1ZL.
23. The items procured are exclusively for the Academic purpose only.
24. In case of any dispute, Hyderabad will be the Jurisdiction. The Registrar, Maulana Azad National Urdu University, Hyderabad shall decide the issue and his decision will be final and shall be binding on the both parties.


31/1/2018
Registrar

Maulana Azad National Urdu University
Gachibowli, Hyderabad- 500032





1.	Name of Firm	M/s.
	Postal Address	
	Contact No (s)	
	E-mail ID	
	Account Number	
	Name of the Account Holder / Firm / Agency	
	Bank Name	
	Branch Name & Details	
	IFSC Code	
2.	Details of EMD of Rs. 77,000/- (Exemption for registering with MSME NSIC, N.C.C.F, Kendriya Bhandar etc as per GoI norms will only be considered on production of documentary proof, failing which the bid will be rejected) The EMD shall be submitted at Purchase & Stores Section before closing date.	D.D. No. _____ dated: _____ Bank _____ (upload documentary proof if exemption is claimed)
3.	GST Registration No.	(upload GST registration certificate)
4.	Firm Registration No.	(upload firm registration certificate)
5.	Fulfilling Pre-qualification criteria	(Yes / No) (upload Documentary proof)
6.	Signed copy of the tender document	(Yes / No) (upload signed & stamped tender document)
7.	Certificate of Authorized Dealer / Distributor of the item(s) quoted or authorization certificate from OEM specific to this tender	(upload Documentary proof)

Declaration: i) that we have not been debarred by any Government Department/Under taking.

ii) It is hereby declared that the firm have carefully read and understood the tender document and **agreed with all the terms and conditions** of the tender, Hyderabad jurisdiction etc., and agreed that the decision of the University shall be final in all respect.

Place :

Date :2018

Signature of the authorized
Dealer/signatory of the firm with stamp



(To be filled Online only as per the CPPP format)

Name of the Bidder/ Bidding Firm / Company :								
PRICE SCHEDULE (DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)								
(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 #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in	GST Amount on Item Qty x Basic Rate in INR	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
				Rs. P	Rs. P	col (13) = (4) x (7) in Rs. P	col (14) = sum (8) to (13) in Rs. P	
1	2	4	5	7	9	13	14	15
1	Molecular Biology Equipments							
1.1	ELISA Reader (Microplate able to read up to 96 wells, wavelength range 400-750 nm with absorbance range 0-3.0 abs, accuracy and linearity 1%, tungsten halogen lamp, five filter capacity with interference of 405, 450, 490, & 630 nm on filter wheel, display 2x24 digit LCD, extensive on-board data analysis, curve fitting options as linear, cubic, quadratic, cubic spine, point to point assay & control validation, data transformation formulas, cut off & call criteria, memory, parallel centronics for printer, power supply 230 VAC;	01	Nos			0.00	0.00	INR Zero Only
1.2	Elisa Washer: Should have processes for full 96 wells, wash cycle 1-10 and wash heads 8 channels with wash protocols. Dispensing volume 1 l, shaking should be use programmable speeds, programmable washing, dispensing, aspiration, rinsing, and priming, built in pumps aerosol cover.	01	Nos			0.00	0.00	INR Zero Only
1.3	Western Blotting Apparatus (Mode of Transfer: Semi-Dry; Gel Compatibility- NuPAGE® Gels, Novex® Midi Gels, Novex® Mini Gels; Running Dimension: Horizontal; For Use with (Equipment): Novex® Semi-Dry Blotter; Capacity: Up to 4 mini-gels, Up to 2 midi-gels, Up to 2 E-PAGE gels; Gel Size: Midi (8 cm x 13 cm), Mini (8 cm x 8 cm)	01	Nos			0.00	0.00	INR Zero Only
1.4	PAGE Unit (Gel Capacity - 1-2 Gels; Number of Gels Max - 2; Number of Gels Min - 1; Operating Temperature 0°C-45°C; Power <20 W; Total Separation Time -3-5 h; Voltage -500 VDC; Volume Buffer volume:350 ml (Minimum upper buffer volume); 150 ml (Minimum lower buffer volume); 350 ml (Maximum lower buffer volume)	01	Nos			0.00	0.00	INR Zero Only
1.5	Spectrophotometer (Wavelength range -190 to 1100nm; Spectral bandwidth-1nm (190 to 1100nm); Wavelength display -0.1-nm increments; Wavelength setting 0.1-nm increments (1-nm increments		Nos			0.00	0.00	INR Zero Only



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	when setting scanning range); Wavelength accuracy-±0.1nm at 656.1nm D2; ±0.3nm (190 to 1100nm); Wavelength repeatability ±0.1nm; Stray light less than 0.02% NaI at 220nm, NaNO2 at 340nm; less than 1.0% KC I at 198 nm; Photometric system Double Beam Photometric range Absorbance: -4 to 4 Abs Transmittance: 0% to 400%; Photometric accuracy ±0.002 Abs (0.5Abs); ±0.004 Abs (1.0Abs); ±0.006 Abs (2.0Abs); Photometric repeatability less than ±0.001 Abs (0.5Abs); less than ±0.001 Abs (1Abs); less than ±0.003 Abs (2.0Abs), Baseline stability less than 0.0003 Abs/H at 700nm (one hour after light source turned ON); Baseline flatness within ±0.0006 Abs ; (190 to 1100nm,one hour after light source turned ON);Noise level Within 0.00005 Abs RMS value (at 700nm)	01					
1.6	Gel Documentation System: with provision for Fluorescence; Colorimetry and densitometry and Gel Documentation System; maximum sample size-28 x 36 cm; Maximum image area-19.4 x 26 cm; Excitation source- Epi-white light and trans-UV (302 nm); with trans-white conversion screen and XcitaBlue™ ; UV/blue conversion; Illumination control 3 modes (trans-UV, trans white, epi-white); Detector-CCD; Image resolution-4 megapixels; Pixel size (H x V)- 4.65 x 4.65 µm; Filter holder -3 positions (2 for filters, 1 without filter); Emission filters -1; Dynamic range- >3.0 orders of magnitude; Pixel density (gray levels)- 4,096; Operating voltage 110/115/230 V AC nominal; Operating temperature-10-28°C; Operating humidity- <70% non-condensing; Workflow automated; user selected or recalled by a protocol; Workflow reproducibility -100% repeatability via recallable protocols; with image capture to quantitative analysis and reports; Autofocus (patent pending) Pre-calibrated focus for any zoom setting or sample height ; Dynamic; pre-calibrated and optimized per application; Autoexposure-2 user-defined modes (intense or faint bands)	01	Nos			0.00	0.00 INR Zero Only
1.7	Deep Freezer (-25 C to -5C), 350 lit, vertical type, digital display, accuracy of 1 C.	01	Nos			0.00	0.00 INR Zero Only
1.8	Table top Centrifuge with 16000 rpm speed, rotors with 2 ml, 15ml/ 50 ml adopters	01	Nos			0.00	0.00 INR Zero Only
Total in Figures						0.00	0.00 INR Zero Only
Quoted Rate in Words							