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ACHARYA NARENDRA DEV COLLEGE
(UNIVERSITY OF DELHI)
Govind Puri, Kalkaji, New Delhi – 110 019

Dr. Savithri Singh
Principal

Ref. No. ANDC/NR/BMS/2018/
Dated : 06.03.2018

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Subject: Tender for the purchase of Laboratory Equipments

Dear Sir,

Tenders are invited for the purchase of various Laboratory Equipments for the college. The list of items/equipments along with the specifications is attached as Enclosure-I.

It is requested that the following protocol should be carefully observed in every detail while submitting the tender; otherwise the tender may not be considered.

1. A technical bid and financial bid should be quoted and packed separately and sealed in separate envelopes. These separate envelopes are to be put in an outer envelope which too be sealed.
2. The tender should be sent under sealed cover addressed to the Principal, Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi – 110 019 not later than Wednesday, 21.03.2018 by 05:00 p.m.
3. The word “**Tender Biomedical Science Department**” should be written prominently on the envelope.
4. The quoted price should be inclusive of all taxes and other charges.
5. Earnest Money Deposit of Rs. 20000/- shall be remitted online through RTGS/NEFT to the following account: Acharya Narendra Dev College, A/c no 0156000100488704, IFSC Code PUNB0015600, MICR Code 110024052, Punjab National Bank, Krishna Market, Kalkaji, New Delhi-110019 . A copy of RTGS/NEFT transfer report should be submitted along with the bid enclosed in the outermost envelope. Bank transfer details of the bidder should also be provided.
6. The other terms and conditions of the tender are attached as Enclosure-II.
7. Tenders will be opened on Thursday, 22.03.2018 at 2:30 p.m.

Yours Sincerely,

(Savithri Singh)

ACHARYA NARENDRA DEV COLLEGE

2017- 2018

Enclosure I

S. No.	Name of the Item	Quantity Required	Detailed Specifications
1	Vertical gel electrophoresis system (Leak free electrophoresis and gel casting)	01 No.	The buffer tank Should accommodate glass plates of 8 X 7 cm. Number of samples 7- 10 , Combs: At least two combs of 7 to 10 Wells of 1 mm and 1.5 mm thickness and corresponding spacers with gel casting assembly. Others: At least two sets of notched and square glass plates with assembly and two additional sets as spares.
2	Western Blot Apparatus (semi dry)	01 No.	Maximum gel size (W x L) 24 x 16 cm Buffer requirement: 200 ml Gel capacity: 4 Mini gel precast Recommended power supply 250-300V, color coded cable, Dimensions (W x L x H), cm 37 x 24 x 11 Weight, kg/lb 3.6/7.9 Note: Instrument should have button, which when in “on or read” mode, should enable reading to be taken.
3	-20°C Refrigerator	01 No.	Capacity: Vertical type refrigerator, 350-400 liters, Both compartment maintaining temperature -20°C or below. Frost free (auto defrost) Number of doors: Two separate, one for upper and one for lower compartments. Interior: Tough interior, Lower and upper compartment provided with strong removable and adjustable racks. Doors provided with strong racks. Bright LED for illumination of interior. Other: Capability of being used without power stabilizer.
4	Dry Block Heater with blocks	02 No.	24-30 well, 0-90°C, Up to - 2 ml micro centrifuge tubes
5	Hand held UV lamp	01 No.	254/365 nm 1350/1200 W/cm ² 115 V, 60 Hz multiband

6	Digital melting point apparatus	01 No.	<p>Detection Principal: Automatic by photocell Temperature Range : 5°C Above Ambient to 400°C Heating Rates : 0.1 to 10.0°C/min (Increment of 0.1°C) Detection of Melting : a) Melting Point b) Melting Range c) % Level of Melting Point between Melting Range Oven Controller: Microcontroller Based Temperature Resolution : 1.0 / 0.1 °C – Selectable Calibration: Multi Point Calibration Standard - as per Pharmacopia OR Any users known standard. Max. Heating Time : Less then 10 Minutes from 50°C to 350°C Max. Cooling Time : Less then 10 Minutes from 350°C to 50°C Melting Capillary : Three Capillary (Three Channel) Three different Sample analysis of different temperature in single run. Accuracy of Temp.: a) Ambient +10°C to 100°C..... ± 0.2°C. b) 101°C to 200°C ± 0.4°C. c) 200°to 350°C..... ± 0.5°C.; Sample : Borosilicate Capillary Tube One End Sealed a) OD : 1.4 to 1.6 mm b) ID : 1.0mm c) Length : 100mm d) Filling Height : 3 mm Temperature Sensor : PT-100 Data Storage as per GLP : Non Volatile Memory with More than 300 analysis data storage with corresponding calibration data with Batch / ID Number, Real Date & Time for Validation, Operator Name, Sample Name, searching of data as per Record Number. Program Storage: 20 User methods parameter with Add/Edit Facility. Printer Output : Parallel Port for Dot Matrix Printer Attachment Computer Interface : Serial Port & USB RS-232 to USB Interface with Cable & Driver Software to Transfer Data From Inst. to PC Keyboard : Alphanumeric Polyester Softkeys Display : 20 x 4 Line Alphanumeric Backlit LCD Power : 230 VAC ± 10%, 50Hz, Optional: Camera attachment</p>
7	Horizontal gel electrophoresis system (for agarose gel electrophoresis), mini gel	04 No.	<p>Complete set including base gel running unit (buffer tank) single molding casted with safety lid W X L X H approx. – 9 X 25 x 5.5 cm Gel casting tray: Standard form (7 X 7 cm or 7 X 10 cm) Comb sizes: 1.0 mm - 8 wells; 2.0 mm - 8 wells. Others: At least two casting trays (UV transparent) and combs with universal gel caster.</p>
8	Cooling Centrifuge	01 No.	<p>LCD display with touch control Timer for run 0-99 minutes, pulse short rate for fast pelleting, Maximum speed of 15000 Rpm, max rcf of 22000g adjustable from 1 Rpm Steps, Temperature Range should be -9deg to 40 deg with PID controlled to +/- 1°C, Very low noise less than 60db at maximum speed, extra thick rust free steel bowl, Chamber made of alloy and steel composites for extra strength with light weight and quiet functioning, multi point lid locking for lid safety and emergency lid release in case of power failure, Lid lock detection system to ensure proper shutting of lid, imbalance detection, Rotors should be made up of polypropylene for best strength and chemical resistivity and must be autoclavable at 121deg C for 20 minutes for complete decontamination, fixed angle rotor accommodating 24X2ml tubes.</p>
9	Power Supply, Analog	02 No.	<p>Fixed output voltage (100,150, 200 and 250 V), Output current 200mA, LED indicator, one or more output sockets, Body-MS powder coated, Input voltage 230 V, 50Hz, AC.</p>

Comprehensive Warranty Three Years on all items

**ACHARYA NARENDRA DEV COLLEGE
(UNIVERSITY OF DELHI)
TERMS AND CONDITIONS
FOR
PURCHASE OF EQUIPMENTS
Enclosure II**

1. Technical and financial bids should be quoted separately and sealed in separate envelopes. These envelopes shall be marked as Technical Bid and Financial Bid. These separate envelopes are to be put in an outer envelope which too should be sealed.
2. Our Tender No. & Date and name of the item/equipment should invariably be marked on the top of each envelope containing the technical/financial bids, as well as on the outer envelope.
3. The technical and financial bids should be of the same equipment. The financial bid should include the cost of main equipment/item, its accessories. If there is any separate cost for training and installation that should be quoted separately. Warranty certificate should be attached with the technical bids.
4. The printed technical literature and catalogue giving full technical details should be included with the technical bid along with a compliance statement verifying the specifications quoted in the tender.
5. The rates be quoted in figures (all typed or printed) and cuttings should be avoided. The final figure should be in figures as well as in words. If there are cuttings, they should be duly initialled, failing which the bids are liable to be rejected.
6. The technical and financial bids should be addressed to Principal, Acharya Narendra Dev College, University of Delhi, Govindpuri, Kalkaji, New Delhi 110 019.
7. Any bids received after due date shall not be considered.
8. The college reserves the right to procure any item and their quantity.
9. The relevant college technical committee may ask the vendors for sample reviewing and demonstration and reserves the right to reject before opening of the financial bids.

For Imported Equipment/Item

10. The prices quoted should be C.I.F., New Delhi. That should include insurance, packing, forwarding, freight etc.
11. The agency commission, if any, payable in Indian rupees should be mentioned separately.
12. The bids should be valid for a period of 180 days from the date of its opening.
13. For imported equipment/s, payment can be made against the letter of Credit/Sight draft. The firm opting for Letter of Credit (LC) opening should clearly mention the address of foreign bank in the financial bid.
14. Custom duty will be paid by the College at the time of clearing the consignment from customs, as per Govt. rules.

Indigenous Equipment/Item/s

15. The prices quoted should be F.O.R. Delhi that includes insurance, packing, forwarding, freight etc.
16. The bids should be valid for a period of 180 days from the date of its opening.
17. For indigenous equipment/s, the payment terms are 100% advance against a bank guarantee of 110% amount, valid for 6 months or 100% payment after receipt of supply in good conditions.

Other terms and Conditions

18. The firm must be reputed and must be registered with Sales Tax Authority/GST. (Attach Sales Tax Registration number copy and income tax return papers of the last three years).
19. Indian Agents representing Foreign suppliers/manufacturers should be registered with DGS and D.
20. The selected vendors will have to pay a performance bank guarantee for an amount equal to 10% of the total amount of the equipments for the duration of warranty period.
21. The selected vendors will have to provide the complete bank details in case the college desires to make the payment through ECS/RTGS.
22. Earnest Money Deposit of Rs. 20000/- shall be remitted online through RTGS/NEFT to the following account: Acharya Narendra Dev College, A/c no 0156000100488704, IFSC Code PUNB0015600, MICR Code 110024052, Punjab National Bank, Krishna Market, Kalkaji, New Delhi-110019 .A copy of RTGS/NEFT transfer report should be submitted along with the bid enclosed in the outermost envelope. Bank transfer details of the bidder should also be provided.
23. The EMD receipt is to be enclosed with the technical bid. Earnest Money Deposit of the selected vendors will be retained by the college till furnishing of the 10% bank guarantee. Earnest Money Deposit of the rejected vendors will be returned back by the college.
24. In case of any deviation from the tender specification or any misconduct, the firm will be held responsible and may lose the Earnest Money Deposit with additional penalty imposed.
25. No tenders will be considered after the due date and time under any circumstances. The tender should be sent not later than Wednesday, 21.03.2018 by 05:00 p.m. The tenders will be opened on Thursday, 22.03.2018 at 2:30 p.m.
26. No advance payment will be made. TDS applicable for professional services will be deducted.
27. While sending bids, the firm/company/s shall ensure that the terms/conditions mentioned in the tender document against which the tender is being given are acceptable to the vendor/firm.
28. In the event of non-execution of the order within the specified period, a penalty of 5% of the total cost shall be imposed on the suppliers.
29. Principal, ANDC reserves its right/s to reject or accept wholly or partly the tender without assigning any reason/s.

Principal
Acharya Narendra Dev College
(University of Delhi)
Govindpuri, Kalkaji, New Delhi-110 019

Undertaking Form
(To be submitted along with the Tender)

The Principal
Acharya Narendra Dev College
University of Delhi
Govindpuri, Kalkaji
Delhi-110 019

We the undersigned (herein after called as Contractor/Vendors/Suppliers) hereby offer to execute supply of items as per specification against which we have quoted our rates and for which this tender may be accepted at the rates stated there in and subject to the terms & conditions set forth for such items as may be ordered by the Principal, Acharya Narendra Dev College or officer acting on his/her behalf.

Date this _____ Day of _____

Signature of Contractor _____

Address _____
