

**DAYALBAGH EDUCATIONAL INSTITUTE**  
**DAYALBAGH, AGRA-282005**

**Notice Inviting tenders**

Limited tender No: DEI/Science/Chemistry/MMS/2016-17/TDR-48

Date: 08.02.2017

Sealed limited tenders are invited from the Manufacturers/ Suppliers/Authorized dealers/ agencies for the supply and installation (if required) of the items listed below:

S. No.	Item & Specification	Quantity
1	List No 1 (Appendix 1)	Mentioned against each item.
2	List No 2 (Appendix 2)	Mentioned against each item.

The tenderer shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs. 26,000/-** by way of demand drafts/banker's cheque/FDRs which is refundable and a non-refundable tender fee for an amount of **Rs. 200/- (Rupees two hundred only)** by Demand draft. The demand drafts (validity 45 days beyond final bid) for earnest money deposit & tender fee must be enclosed in the envelope containing the bid documents, super-scribed with tender number, due date of submission on the envelop and addressed to :

**"The Registrar**  
**Dayalbagh Educational Institute,**  
**Dayalbagh, Agra – 282005,**  
**Uttar Pradesh"**

**Note:** Central Purchase Organization, Small Scale Industries/ National Small Scale Industries Corporation shall be exempted from payment of Earnest Money Deposit. Tenderer seeking exemption should enclose a self attested photocopy of valid registration certificate with NSIC.

(The Earnest Money will be liable to be forfeited if quotation is not honored or if contract is not signed with the Institute, after the award is made to the Tenderer)

1. Time and last date of submission of the Bid: 11.45 am on 01.02.2017
2. Time of Bid Opening: 12.30 pm on 01.03.2017
3. Venue of Bid Opening: Conference Hall , CAO, Dayalbagh Educational Institute in the presence of bidders who want to be present at the time of opening of bid.

Interested bidders may post (at the above address) or put the tender documents completed in all respect and other requisite documents in the tender box kept in the General Section, CAO, Dayalbagh Educational Institute, Dayalbagh, Agra- 282005. The bidders are also informed that they may come personally or send their representative to be present at the time of opening of bid. Please note that tender box shall be opened at the time mentioned above irrespective of whether bidders himself or any of their representative are present or not. The tenders shall not be entertained after this deadline under any circumstances what so ever. For more details please visit the Institute's website <http://www.dei.ac.in>.

Registrar  
Dayalbagh Educational Institute Dayalbagh,  
Agra-282005

## List No 1

Sr. No.	Product details	Quantity
1.	Tablet with marble tops or stainless steel tops <b>6'1" x 2x 3', Made of Fabrication MS pipe &amp; working table Stainless Steel 304 Grade</b>	4
2.	Dissecting instruments (set) <b>Available in standard size and number specifications</b>	10
3.	Human articulated Skeleton <b>Made of Fiber Glass (Graduated) (imported)</b>	2
4.	Equipment for ESR estimation <b>Indigenous/ imported of standard medical specification</b>	25
5.	Heamatocrit tube <b>Indigenous/ imported of standard medical specification</b>	40
6.	Heamoglobinometer <b>Indigenous/ imported of standard medical specification</b>	25
7.	Heamocytometers <b>Indigenous/ imported of standard medical specification</b>	50
8.	Sphygomanometers (Aneroid simple) <b>Indigenous/ imported of standard medical specification</b>	20
9.	Sphygomanometers (Aneroid standard) <b>Indigenous/ imported of standard medical specification</b>	5
10.	Stethoscope <b>Indigenous/ imported of standard medical specification</b>	25
11.	Clinical Thermometers <b>Indigenous of standard medical specification</b>	10
12.	Knee-Hammer <b>Indigenous of standard medical specification</b>	25
13.	Tuning forks <b>To test hearing 32-10.000 cps (Sets)</b>	2
14.	Stethograph <b>Corrugated rubber tube with side clips open link chain for use with any tambour</b>	5
15.	ECG machine Leads: Standard 12 lead Recording channel: 3 Channel Input Impedance: >50Mohm Frequency Response: 0.05 to 125 Hz (-3db) Filter: Digital AC 50Hz & muscle Time constant: more than 3.2 Sec. A/D Conversion: 12 bit Noise: +1/4 LSB (Less than 1micro volt peak to peak) Leakage Current: <10 micro amps Operating mode: Auto & Manual Writing Device: Digital thermal array printer Sampling rate: 1200 Hz Temperature: 5° to 50° C (41°-122° F) Recording length: User's Selectable Recording paper: Thermal 106 mm x 30mts Sensitivity: 5,10 & 20 mm/m micron Paper Speed: 25 & 50 mm/sec Recording tracks: 3 ch. Automatic trace centering Print out text: ECG, trace gain, paper speed, lead marking, calibration pulse and patient's information Battery life: >50 ECG's Weight: 2kg (with battery) Power supply: 230 V. AC/50 Hz Dimensions: 250 L x 170 W x 50 H (mm) Isolation: Equivalent to IEC 601 Humidity: 15 to 95% RH, non conditioning	1
16.	Stop watch Digital Display <b>Available in standard specifications</b>	25
17.	Electronic stop watch <b>Indigenous of standard medical specification</b>	4
18.	Glass distillation unit for distillation <b>Vertical assembly with 2 liter collection flask, electrically operated</b>	4
19.	Centrifuge machine 4x15 ml	2

	<b>3500 RPM Unit with manually Variable speed control</b>	
20.	Centrifuge machine 4x25 ml <b>3500 RPM Unit with manually Variable speed control</b>	2
21.	Colorimeter <b>with Auto Zero Facility Display : 3 Digit LED Display, Wavelength Range:400 – 700 nm, % Transmission:0 to 100% T, Absorbance: 0 to 1.99 A, Resolution : 1% T, 0.01 Abs, Key Board: 2 Keys Soft Touch, Auto Zero Facility : Available, Light Source:6.8 V,0.3 Amp., Tungsten Lamp, Sample System: 10 mm path length matched glass test tubes, Minimum Sample Volume:1 ml., Filters :400, 420, 480, 500, 520, 540, 620, 680 nm, Power Supply : 230 V AC <math>\pm</math> 10%, 50 Hz.</b>	2
22.	pH meter <b>With 4 Digits LED Display, MTC (Manual Temp. Comp.), 3 Points (4.00, 7.00 &amp; 9.20) Auto Buffer Recognition, 3 Points (4.00, 7.00 &amp; 9.20) pH Calibration (Auto &amp; Manual). Along with complete accessories (i.e. pH Electrode Combined, Temp. Probe, Electrode Stand, Buffer Sol., Dust Cover &amp; Manual).</b>	4
23.	Color perception lanternedridge green <b>Available in standard specifications</b>	1
24.	Incubator <b>Double walled inside chamber made of Anodized Aluminium / stainless Steel as per customer order . outer body made of mild steel painted in epoxy powder coated . The Door made of mild steel epoxy powder coated with glass window for inner view. The gap between outer and inner Wall is filled high grade glass wool to minimize thermal loss .Temperature range from Ambient + 5°C to 70 °C by a precision thermostat with Accuracy <math>\pm</math> 1°C. Built – in ‘ L ’ Shape Thermo meter with perforated adjustable shelves. Adjustable Air Ventilation are placed on both side. To work on 220/230 volt AC Supply .with Air Circulation or without Air circulation Fan.</b>	2
25.	Perimeter <b>The perimeter is an instrument for accurate charting of the field of vision. It consist of a vertical stand on which a metallic arc is pivoted. It also bear a circular black disc to read the meridian in which the arc in shape of a semicircle with radius 300mm. its rotating in any direction and fix at any position with a tightening screw. The arc is graduated from 0° to 90° with a movable test object which is a white colour spot of size 10mm diameter painted on a circular disc it can be moved with arc. An adjustable chin rest and a detachable leveling bar is fixed in front of the metallic arc. A scale and circular chart frame to hold the chart paper in position is provided at the back of the circular disc. A metallic graduated scale with a movable pin-punch pointer is fixed to mark on the perimeter chart paper. Supplied with 100 charts.</b>	1
26.	Spirometer <b>Use as a gasometer with chain compensate counter balance to float through pulley, calibrated to denote volume, Inlet &amp; outlet tubes. Stainless steel chamber, complete with corrugated rubber tube and mouth piece.Capacity 6.0 liters.</b>	1
27.	Tonometer <b>Available in standard specifications</b>	1
28.	Percolator <b>Made of Stainless Steel ‘V’ Shape &amp; with drain system</b>	5
29.	Marcerator <b>Available in standard specifications</b>	5
30.	Dissecting microscopes	2
31.	Hot air oven 14"×14"× 14" (100°C) <b>Double walled inside chamber Aluminium / stainless Steel as per customer order . outer body and Door made of mild steel painted in epoxy powder coated .The gap between outer and inner Wall is filled high grade glass wool to minimize thermal</b>	4

	<b>loss. Temperature range from Ambient + 5°C to 250°C by a precision thermostat with Accuracy <math>\pm 1^\circ\text{C}</math>. Adjustable Air Ventilation are placed both side. To work on 220/230 volt AC, without Air circulation Fan.</b>	
32.	Digital balance <b>Of accuracy 3<sup>rd</sup> place of decimal for maximum weighing 5 g.</b>	2
33.	Digital balance <b>Of accuracy 3<sup>rd</sup> place of decimal for maximum weighing 100 g</b>	2
34.	Balance semi micro <b>Accuracy- 1 mg, Capacity-200 gms</b>	2
35.	Auto clave <b>All body made of Stainless steel 304 grade or Aluminium, fitted with Pressure gauge up to 20 PSI. The unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve, It is hydraulically tested up to 35 PSI and is supplied with Electrically fittings, cord and plug, Supplied complete with Tripod stand .To work on 220/230 Volt AC Supply)</b>	2
36.	Anaerobic apparatus <b>Available in standard specifications</b>	2
37.	Microscope with oil immersion <b>Scanner (10x, 40x &amp;100x) with maximum of 1000 resolution</b>	25
38.	ESR Westergreen Wintrobe <b>Available in standard specifications</b>	1
39.	Colony counter <b>Display : 4 Digits LED</b> <b>Range &amp; Maximum Count : 0-9999</b> <b>Auto Saving Facility : Auto saved / retaining last value incase of power failure</b> <b>Error Correction Facility : In case of accidental jumping of counts mistaken (By Counting Pen or By Manual error)</b> <b>Preventive : Decrement (Lockable for each step)</b> <b>Back Counting Error : Facility to avoid back counting error. Safe</b> <b>Guard to your Labour time Value</b> <b>Dish Size : 110 mm</b> <b>Magnification : x 1.7</b> <b>Power Supply : 230 V <math>\pm</math> 10% AC, 50 Hz</b>	1
40.	Coplin Jars <b>Made of Glass Borosilicate</b>	5
41.	Machine( Spectrophotometer) for estimation for blood sugar and for other serological tests <b>Indigenous/ imported of standard medical specification</b>	1
42.	Handgrip Dynamometer <b>Combined the advantageous feature of both the Dubois &amp; Mosses Ergographs. Thus the recording unit with the automatic ratchet recording system follow the Dubois design, and the arm rest, finger holders and straps follows the Mosses design. Complete with one set of 5kg weights.</b>	1
43.	Bicycle Ergometer <b>The cycle frame is supported by a sturdy metallic frame, from the front of which two uprights ascend and carry a desk and a across piece which provide for the attachment in from of the tension balances. The back wheel 168cm in circumference and about 22kg in weight carried in its circumference a stout calico the end of the which at are attached to spring balance through two set of adjustable pulleys. An adjustable counter record the revolutions of the wheel. With audio indication of each revolution.</b>	1
44.	Constant temperature water bath 17x10x9 <b>Double Walled inner chamber made of stainless steel 304 grade , outer body made of mild steel sheet painted powder coating. The gap between inner and outer walls is fitted with special grade glass wool insulation. Inner chamber fitted with immersion type heating Element is covered with perforated removable diffuser tray. Drain plug is also fitted to the unit. Glass window is provided on front side for an easy to view. Temperature is controlled by Hydraulic Capillary type Thermostat</b>	4

	<b>Ambient to 100°C By precision Thermostat Temperature Accuracy <math>\pm 0.5^\circ\text{C}</math>. To work on 220/230 Volt AC. Supply. The Unit supplied with stirring arrangement.</b>	
45.	Urinometer <b>Available in standard specifications</b>	25
46.	Albuminometer <b>Available in standard specifications</b>	10
47.	Glucometer <b>Available in standard specifications</b>	2
48.	Thermometer <b>Made of Glass 0-300°</b>	10
49.	Pill tiles <b>Available in standard specifications</b>	25
50.	Pestle and Mortars <b>Made of Porcelain</b>	25
51.	Water bath <b>Metal Size 6" Round single wall made of Copper</b>	25
52.	Thin layer chromatography apparatus <b>Complete with Aluminum applicator ( thickness of the layer varied from 1 mm to 2 mm ) thin layer drawing board , drawing rack , developing chamber , spotting jig , silica gel , micropipette glass plates ( 6 Nos )and glass sprayer with bul.</b>	1
53.	Hydrometer <b>Available in standard specifications</b>	5
54.	Alcoholometer <b>Available in standard specifications</b>	5
55.	1 Lactometer <b>2 Available in standard specifications</b>	5

## List No 2

S. No.	Product details	Quantity
1.	Homeopathic pharmacy-Herbarium charts of plants. Animals of Homeopathic drug <i>Of excellent quality as per CCH norms</i>	25
2.	Homeopathic material medica-25 charts of homeopathic material medica <i>Of excellent quality as per CCH norms</i>	25
3.	Picture presentation of drug-10 charts of homeopathic medicine <i>Of excellent quality as per CCH norms</i>	10
4.	Organon of medicine photograph founder and philosopher <i>Of excellent quality as per CCH norms</i>	19
5.	Human anatomy Model-Torso Male fiber body (Imported) <i>Of excellent quality as per CCH norms</i>	1
6.	Human anatomy Model-Torso Female fiber body (Imported) <i>Of excellent quality as per CCH norms</i>	1
7.	Plastic charts of different systems <i>Of excellent quality as per CCH norms</i>	37
8.	Human articulated skeleton (Imp.) <i>Of excellent quality as per CCH norms</i>	1
9.	Human individual bones (Imp.) <i>Of excellent quality as per CCH norms</i>	1
10.	Physiology charts of various systems <i>Of excellent quality as per CCH norms</i>	25
11.	Anatomy soft parts Specimen (Complete set)	1
12.	Anatomy Histology slides (Complete set)	1
13.	<b>Plastic modes of different organs</b>	
I.	Brain	1
II.	Eye	1
III.	Heart	1
IV.	Liver	1
V.	Lungs	1
VI.	Duodenum, Spleen, Pancreas	1
VII.	Kidney	1
VIII.	Stomach	1
IX.	Skin	1
X.	Ear	1
XI.	Male genital organs	1
XII.	Female genital organs	1

## **General Terms & Conditions**

**Note:** Bidders must submit the following primary information/documents with the quotation. Bidders will have to indicate these particulars in their quote failing which the offer may be rejected. Please do produce the related documents whenever required by the Institute.

1. Trade License/Company Registration No.
2. VAT / Service Tax Regn. No.
3. Income Tax PAN No.
4. Firm's Bank A/c details
5. Bidders are requested to quote rate(s) per unit(s) only in the recognized Accounting units otherwise your quotation will not be accepted.
6. Cost of items shall include installation, support and troubleshooting.
7. Warranty and Support: for Hardware and Software should be explicitly mentioned.
8. Bidders should be OEM/Authorized partner/Authorized dealer of OEM.
9. Bidders should quote rates as per details/specifications mentioned in notice inviting Tender. The Institute reserves the right to increase/decrease or place order for each job to single/separate vendor(s) if necessary.
10. Bidders should quote rates on FOR/Free Delivery at the sites specified in the Notice inviting Tender, inclusive of all charges else should mention estimated cost of packing, forwarding, insurance and freight by Rail/Road/Post etc. as the case may be.
11. Bidders must indicate if their rate is inclusive of VAT/Sales Tax and /or Excise Duty.
12. In case opening date of Tender happens to be holiday, tender will be received and opened on the next working day at the same time and same place. Quotation received after the closing date will not be entertained and revision in the price will render the bid invalid. Quotation should indicate clearly the period of Validity, preferably not less than 45 days.
13. In case of an offer for items having multiple options, you should clearly indicate item-specific price(s). Please quote separate item-wise rate(s), when quotation has been asked for so. For every offer, packing and forwarding charges, Sales/VAT/Service Tax etc. should be shown separately.
14. Bids will be evaluated after equated comparison of offers upon calculating all tax/duty/cess/surcharge/discount/packing/transportation costs, other charges with price and non-compliance of technical and commercial terms will render a bid liable for rejection.
15. Bidders will have to submit Bills/Invoices on dispatch of stores, if ordered, to this office in triplicate duly pre-receipted (and stamped for amount over Rs. 5000/-) and supported by the relevant delivery documents for audit and payment directly in your bank account through RTGS/NEFT. Generally, payments can be expected within one month and are made against acceptance of supplies/ jobs completed and in deserving cases, against shipment documents.
16. No insurance charges are allowed unless otherwise specified and agreed to by us. In the absence of any specific instructions, it will be the responsibility of the supplier to ensure a consignment against transit risk at his own expense if he so desires.

17. The Institute is not bound to accept the lowest rate or any other offer and the acceptance of the offer is entirely at the discretion of the Committee.
18. All purchases are subject to the approval of the Governing Body of the Institute.
19. The Institute reserves the right to select certain items in single or multiple units and reject the others or all as mentioned in the schedule and to revise or alter the specifications/quantities of items before acceptance of any tender and accept or reject any or all tenders, wholly or partly or close the tender without assigning any reason whatsoever.
20. The Bidder shall be required to submit the amount of Earnest Money Deposit (EMD) mentioned in the Notice Inviting Tender which is refundable and a non-refundable tender fee for an amount of **Rs 200/-** (Rupees two hundred only) by way of demand drafts/banker's cheque / FDRs. The demand drafts shall be drawn in favour of "Registrar, Dayalbagh Educational Institute, Agra" payable at Agra. The demand drafts (validity 45 days beyond final bid) for earnest money deposit & tender fee must be enclosed in the envelope containing the bid.
  - a.) The firm(s) that are registered with the National Small Industries Corporation (NSIC) / or Small Scale Industries (SSI) are exempted from furnishing the EMD. Self-attested photocopy of the valid registration certificate must be enclosed with their bid.
  - b.) The demand drafts for EMD & tender fee must be enclosed in the envelope containing the technical/price bid and super-scribed with tender number and due date of submission on it. Any technical/price bid is found without the demand drafts of EMD and tender fee will be rejected. The Institute will not be liable to pay any interest on such an amount. The EMD shall be forfeited, if the Bidder withdraws its bid during the period of validity of Tender.
21. Arbitration and Laws: In case of any dispute or difference arising out of or in connection with the tender conditions / order and Contract, the Institute and the Supplier will address the dispute / difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the Institute. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Agra only. The resolution of the Arbitrator shall be final and binding on both the parties.
22. Jurisdiction: The courts at Agra alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender /contract. It is specifically agreed that no court outside and other than Agra court shall have jurisdiction in the matter.

**Registrar, DEI**