

OFFICE OF THE PRINCIPAL
LAKHIMPUR GIRLS' COLLEGE
KHELMATI, NORTH LAKHIMPUR
LAKHIMPUR, ASSAM, INDIA

Tender No-

TENDER DOCUMENT

(Includes both Technical & Financial bid documents)

Name of Works:

NIQ No A: Supply of Departmental Laboratory Equipments

NIQ No B: Supply of Equipments of Language Lab

NIQ No C: Supply of Computers

NIQ No D: Supply of digitalization software/ e-resources/equipments

NIQ No E: Supply of Sports Equipments and Facilities(Volley Ball)

Issued To :

M/s.....

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Ph/Mb No.....

Signature of the issuing authority with seal

Table of Contents:

1. Tender Notification
2. Eligibility criteria
3. Terms and Conditions
4. Instruction for submission of Tenders
5. Earnest money Deposited
6. Bid Evaluation Criteria
7. Declaration

PART-A (Technical Bid)

PART-B (Financial Bid)

TENDER NOTICE

Sealed quotations are invited affixing court fees stamp of Rs. 8.25 (Rupees Eight and twenty five paisa only) are invited from reputed firms/suppliers under RUSA 2.0 for supplying (i) Supply of Departmental Laboratory Equipments (ii) Supply of Equipments of Language Lab (iii) Supply of Computers (iv) Supply of Library Digitalization Equipments/ Software/ e-resources (v) Supply of Sports Equipments and Facilities (Volley Ball). Visit college website **www.lgcollege.ac.in** for details.

Sd/- Dr.S.Bhuyan
Principal
Lakhimpur Girls' College
North Lakhimpur
Email: lgcollege72@rediffmail.com

Tender Notification

LAKHIMPUR GIRLS' COLLEGE

Khelmati, North Lakhimpur

Pin-7870031

Rashtriya Uchcharat Siksha Abhiyan

Mobile No :9435086064, website : lgcollege.ac.in

Email: lgcollege72@rediffmail.com

NOTICE INVITING QUOTATIONS (NIQ)

Particulars	Details
Nature of work	<p>NIQ No A: Supply of Departmental Laboratory Equipments.</p> <p>NIQ No B: Supply of Equipments of Language Lab</p> <p>NIQ No C: Supply of Computers</p> <p>NIQ No D: Supply of library digitalization software/equipments/ e-resources</p> <p>NIQ No E: Supply of Sports Equipments and Facilities (Volley Ball)</p>
Details of Contact Persons for Clarification/quarries	<p>Dr BhupenChutia Co-ordinator RUSA, Lakhimpur Girls' College, North Lakhimpur, Assam Mobile No-9435189532 Email : .bhupen.c@rediffmail.com.</p> <p style="text-align: center;">OR</p> <p>Dr. Surajit Bhuyan Principal Lakhimpur Girls' College, North Lakhimpur, Assam Mobile No-9435086064 Email :surajit_nlp@rediffmail.com</p>
Mode of Tendering	<ol style="list-style-type: none">1. Details Terms and Conditions can be obtained /downloaded from the college website www.lgcollege.ac.in. Hard copy can be obtained from College Office during the office hours.2. Tenders have to be submitted in the College during the office hours3. The bidders have to submit the sealed tenders by affixing non refundable Court fee stamps of Rs. 8.25 (Eight rupees and twenty five paisa only)4. The bidders must have to submit their tenders separately in every group of NIQ. Both The bids, Technical and Financial should be

	submitted in separately
Cost of Tender documents	Rs.1000/- for each NIQ
No. of Covers	1. Technical Bid 2. Financial Bid
Estimated Tender (Approx)	
1. Items included in Price Schedule Package A (Annexure-VII) 2. Items included in Price Schedule Package B (Annexure-VIII) 3. Items included in Price Schedule Package C (Annexure IX) 4. Items included in Price Schedule Package D (Annexure X) 5. Items included in Price Schedule Package E (Annexure XI)	1. Supply of Departmental Laboratory Equipment (8 departments) 2. Supply of Equipments of Language Lab 3. Supply of Computers 4. Supply of Library Digitalization Software/Equipments/ e-resources 5. Supply of Sports Equipments and Facilities (Volley Ball)
Token Earnest Money Deposited (EMD) (Refundable) Items included in Price Schedule Package A (Annexure-VII) Items included in Price Schedule Package B(Annexure-VIII) Items included in Price Schedule Package C (Annexure-IX) Items included in Price Schedule Package D (Annexure-X) Items included in Price Schedule Package E (Annexure-XI)	Token Earnest Money Deposited (EMD) (Refundable) 2% for each NIQ
Date of Publishing Tender	3 rd November, 2019
Website for obtaining / Downloading Tender Documents Etc	www.lgcollege.ac.in
Last date of Pre Bid queries	14 th November, 2019
Starting date and time of Bid submission	4 th November, 2019, 10.00 A.M.
Closing date and time of Bid submission	18 th November, 2019 before 4:00 pm
Opening date and time of Technical	It will be informed in due time

Bid and Financial Bid	
Address where Tenders are to be opened	Principal Lakhimpur Girls' College, Khelmati, North Lakhimpur, Assam
Venue for opening Technical and Financial Bid	Office of the Principal, Lakhimpur Girls' College, Khelmati, North Lakhimpur, Assam.

Notice Inviting Quotations

Sealed Quotations are hereby invited from Govt. Registered Company/ Firm/authorized dealer/ Suppliers for supplying and installation of the following items.

Sl. No	Name of the Work	Detail	Tentative Amount with GST (In Lakh)	Token Earnest Money (Refundable)	Cost of Tender Paper (Non Refundable)	Date of Completion
1	Supply of Departmental Laboratory Equipment (8 departments)	List enclosed in Annexure II	06.00	2 %	Rs.1000.00	15 days
2	Supply of Equipments of Language Lab	List enclosed in Annexure III	08.00	2 %	Rs.1000.00	15 days
3	Supply of Computers	List enclosed in Annexure IV	03.00	2%	Rs.1000.00	15 days
4	Supply of Library Digitalization Software/Equipments/ e-resources	List enclosed in Annexure V	06.00	2%	Rs.1000.00	15 days
5	Supply of Sports Equipments and Facilities (Volley Ball)	List enclosed in Annexure VI	03.00	2%	Rs.1000.00	15 days

1. ELIGIBILITY:

1. The Vendors should have the experience of supply of laboratory equipments/Computers/ Sports Equipments to colleges/universities, and should have the experience of supply of any one of the above item to any institutions at least last three years.
2. Application for tender must include attested certificate copies of valid GST, Income Tax, Professional Tax, Trade License, Pan Card and credential for works done.
3. No quoted price above the cost of work mentioned will be accepted.
4. No extra cost will be borne by the college.
5. The rate should be quoted both in figures as well as in words.
6. No extension of time will be allowed.
7. Payment will be made in favour of the selected bidder as per RUSA guidelines on successful completion of the works and observation of necessary formalities as the authority deems fit from time to time as per RUSA norms.
8. Since the entire work will be financed from RUSA Project Grant, payment will be made as per RUSA guideline

9. The successful bidder has to start of work within five days from the date of issue of work order.
10. Acceptance of the lowest tender is not obligatory and the undersigned reserves the right to accept or reject any or all the tenders without assigning any reason.
11. The eligible Bidders have to face the project monitoring committee of RUSA in order to negotiate and know the details of the proposed supply work.
12. Tender papers have to be collected from office of the undersigned within stipulated dates as mentioned below on showing necessary documents as mentioned and payment of non-refundable tender paper fees in the form of DD in favour of The Principal, Lakhimpur Girls'. College payable at North Lakhimpur.
13. Token earnest money at the rate of 2% percent of total amount has to be deposited in the form of DD in favour of Principal, Lakhimpur Girls'. College payable at North Lakhimpur.
14. Eligible bidders may be present at the time of opening of financial bid.
15. The firms/suppliers are requested to submit copies of the following documents along with the Technical Bid, failing which their Bids shall be rejected and shall not be further considered:-
 - a) Copy of Earnest Money Deposit (EMD)
 - b) Copy of PAN/GIR card, GST registration certificate
 - c) Copy of work experience of similar work during last three years
 - d) Original Tender document duly signed with seal of the firm on each page in token of acceptance of the terms and conditions of the tender.

16. Schedule

- (a) Date of issuing tender : 3rd November 2019
- (b) Last date of submission of sealed tender : 18th November 2019
- (c) Tentative Date & time of opening tender : It will be informed in due time
 - (i) Technical bid : It will be informed in due time
 - (ii) Financial bid : It will be informed in due time.

Note : In case the said date/s, happen to be a holiday for any reason, the activity will be held on the immediate next working day at the same time & place & as a consequence any change/s in the date/s of the subsequent activities will be informed through suitable media to all concerned. Selection of the agency will be at the sole discretion of the competent authority of the Lakhimpur Girls'. College who reserves its right to accept or reject any or all the proposals without assigning any reasons. The tender documents for the above work can be obtained from the office of the Principal, Lakhimpur Girls'. College, North Lakhimpur, or can also be downloaded from www.lgcollege.ac.in

Sd/-
Principal
Lakhimpur Girls' College
North Lakhimpur, Assam

2. TERMS AND CONDITIONS:

1. The list of equipments are to be submitted in hard and soft copies (in excel format) mentioning Sl.No, Name, Prices and offered discounts against each items. Bidders must submit on prescribed Annexures only.
2. The contract is to commence from the date of award of contract to the firm and shall continue for the period of six months, unless it is curtailed or terminated by Lakhimpur Girls'. College owing to deficiency of service or supply of substandard quality of materials.
3. **Submission of OEM authorization is must for every product of Laboratory equipment, Computers and Sports equipment.**
4. The contract shall automatically expire after six months from commencements of the contract unless extended further by the mutual consent of contracting firm and Lakhimpur Girls'. College.

5. The contract may be extended on the same terms and conditions or with some additions/ deletions/ modifications and on satisfactory performance, for a further period of three months with mutual consent.
6. The contracting firm shall not be allowed to transfer, assign, pledge or sub-contracts rights and liabilities under this contract to any other company/ farm/ agency etc.
7. The contracting firm will be bound by the details furnished by the firm to Lakhimpur Girls'. College, while submitting the tender or at subsequent stage. In case, any of such documents furnished by the firm is found to be false at any stage, it would be deemed to be a breach of terms of contract making the firm liable for legal action besides termination of contract.
8. Financial bids of only those firms that are technically qualified shall be evaluated.
9. Lakhimpur Girls'. College reserves the right to terminate the contract during initial period after giving a week's notice to the firm.
10. All expenses for sending the items supplied to Lakhimpur Girls'. College, North Lakhimpur, Pin 787031, Assam should be borne by the firm.
11. The rates quoted shall remain same during the rate contract period and no request for any increase in the rates shall be entertained during the period of the contract
12. The owner / supplier/ firm should be available on his/ her own direct telephone (office as well as residence) and also on mobile phone so that he/ she may be contacted immediately in emergency cases.
13. Before award of contract, all original documents will be checked by the authority of Lakhimpur Girls' College and at that time attested photo copies are required to be furnished.
14. Lakhimpur Girls'. College shall not be responsible for any financial loss or other injuries to any person deployed by the contracting firm in the course of their performing the duties to Lakhimpur Girls'. College in connection with the supply of items.
15. In case of breach of contract by the vendor, Lakhimpur Girls'. College shall have the authority to cancel/ terminate the contract, besides forfeiting the Security Deposits.
16. It may specifically be mentioned whether quotation is strictly as per tender specifications/ conditions. Deviation in any form will not be accepted.
17. Lakhimpur Girls'. College reserves the right to accept or reject any bid or cancel the tender proceeding without assigning any reason whatsoever. Further Lakhimpur Girls'. College reserve the right to purchase or to purchase any item listed in the price schedules.
18. The contract shall be subject to Lakhimpur Jurisdiction. This document and the contract or job award letter issued as a result of the tender process shall be interpreted in terms of Indian law.
19. All disputes arising out of this contract shall be settled amicably by Lakhimpur Girls'. College and the contractor. In the event of failure to reach amicable settlement, the change shall be settled by an Arbitrator appointed by Lakhimpur Girls'. College as per the provisions contained in Arbitration and Conciliations Act 1956.
20. The terms and conditions of Rastriya Uchcharat Siksha Abhijan (RUSA) will be followed and implemented strictly.
21. The terms and conditions of Public Financial Management System (PFMS) will be followed in case of all financial transaction issues.
22. The successful Bidder (s) must sign an agreement with the Authority of the Lakhimpur Girls'. College regarding the contract and supply of materials as well.
23. The Contractor will be responsible for supply/installation/refilling/maintenance of all such /chemicals/items/equipments/machineries, etc., used in various facilities of the college

3. INSTRUCTIONS FOR SUBMISSION OF TENDERS:

1. The Contractors are required to submit two separate Bids i.e. Technical and Financial as per prescribed proforma. The two bids should be submitted in two separately sealed envelopes superscribed 'TECHNICAL BID FOR SUPPLYING LABORATORY EQUIPMENTS/LANGUAGE LAB EQUIPMENTS/COMPUTERS/LIBRARY DIGITALIZATION EQUIPMENTS/SPORTS EQUIPMENTS AND FACILITY IN LAKHIMPUR GIRLS'. COLLEGE and "FINANCIAL BID FOR SUPPLYING LABORATORY EQUIPMENTS/LANGUAGE LAB

EQUIPMENTS/COMPUTERS/LIBRARY DIGITALIZATION EQUIPMENTS/SPORTS EQUIPMENTS AND FACILITY IN LAKHIMPUR GIRLS' COLLEGE. Both sealed envelopes should be put in a third sealed envelope superscribed 'TENDER FOR SUPPLYING LABORATORY EQUIPMENTS/LANGUAGE LAB EQUIPMENTS/COMPUTERS/LIBRARY DIGITALIZATION EQUIPMENTS/SPORTS EQUIPMENTS AND FACILITY IN LAKHIMPUR GIRLS' COLLEGEKHELMATI, NORTH LAKHIMPUR'.

2. The financial bid of only those Contractors who qualify in technical bid evaluation by the concerned committee shall be opened. The financial bids of all those Contractors who have failed to qualify in the technical bid will not be opened under any circumstances.
3. The declaration in the prescribed proforma should be enclosed with the Technical Bid.
4. The Technical Bid should be accompanied by an Earnest Money Deposit (EMD) as notified elsewhere in the document in the form of DD/Bankers' Cheque for Earnest Money Deposit drawn on issued by any nationalized Bank drawn in favour of 'Principal, Lakhimpur Girls'. College' payable at North Lakhimpur, Lakhimpur.
5. The Bidders can submit the tender either by post or by submitting in the box provided in the college in the following address-

To
The Principal
Lakhimpur Girls'. College
North Lakhimpur
Pin-787031,Assam

1. The earnest money shall be refunded to all the unsuccessful Contractors, Without any interest after finalization of the contract. EMD shall be refunded to the successful Contractor on receipt of performance security deposit. No interest is payable on the EMD to either the successful Contractor or the unsuccessful Contractor. Exemption from payment of EMD is applicable as per the existing law if accompanied by the relevant orders/instructions issued by the appropriate authorities.
2. All entries in the tender from should be legible and filled clearly. Any overwriting or cutting which is unavoidable shall be signed by the authorized signatory. Any alterations without authentication will be treated as a 'NIL' entry.
3. The Contractor may quote for all or any facilities. However, tender in respect of each facility should be complete in all respects failing which the bid shall be considered non-responsive.
4. Tender incomplete in any form will be rejected outright. Conditional tenders will also be rejected outright.
5. The closing date and time for receipt of tenders will be as detailed elsewhere in this tender document.
6. The technical bid shall be opened at a date & time as specified elsewhere in this tender document in presence of the authorized representatives of the Contractor, who wish to be present at that time. All the technical bids will be scrutinized, relevant documents checked for their authenticity and the Contractor whose technical tenders are accepted will participate in the financial bids on date & time as stipulated elsewhere in this tender document.
7. In case the successful bidder declines the offer of contract, for whatsoever reasons(s), his EMD will be forfeited.
8. The Contractor shall enter into a formal contract with the College within three days from the date of receipt of intimation of their selection. They shall further get prior approval of the draft copy of the agreement from the college.
9. Each page of the tender document should be signed and stamped by authorized representative of the contractor as a token of acceptance of the terms and conditions laid down by the college.
10. The competent authority of college reserves the right to withdraw/relax any of the terms and conditions mentioned above, under such circumstances the Contractor will be given adequate time to take the changes into account.

11. The competent authority of the college reserves its right to reject all or any tender in whole, or in part or cancel the entire tender process, without assigning any reason thereof.

4.EARNEST MONEY DEPOSITED:

Technical Bid must be accompanied by DD/Bankers' Cheque for Earnest Money Deposit drawn on any Nationalized Bank in favour of The Principal, Lakhimpur Girls'. College. EMD shall be valid for a maximum period of 90 days from the closing date (original) of the tender. Quotation submitted without EMD shall be summarily rejected.

The DD/Bankers' Cheque in physical form duly sealed in envelop superscribed with "DD towards EMD and Tender Document cost for the tender No.....for supplying LABORATORY EQUIPMENTS/LANGUAGE LAB EQUIPMENTS/COMPUTERS/LIBRARY DIGITALIZATION EQUIPMENTS/SPORTS EQUIPMENTS AND FACILITY IN LAKHIMPUR GIRLS' COLLEGE" shall be dispatched/ submitted at the office of the Principal, Lakhimpur Girls'. College at the address mentioned below.

To
The Principal
Lakhimpur Girls' College
North Lakhimpur
Pin-787031, Assam

5.BID EVALUATION CRITERIA:

1. In the first instance the Technical Bids shall be opened by the Authority of Lakhimpur Girls' College in the presence of representative of Bidders, if available.
2. The date and time of the Technical Bids and Financial Bids is given for all.
3. The Bidders may depute their representatives for the opening of the Bids.
4. The Technical Bids will then be evaluated by the Lakhimpur Girls' College internally.
5. Once the Technical Bids are accepted, the Financial Bids of the vendors (whose Technical Bids have been accepted) shall be opened.
6. If any vendors so desires, it may depute its representative for Financial Bid opening event also.
7. The decision of the Principal, Lakhimpur Girls' College shall be final and binding.
8. The terms and conditions of Rastriya Uccharat Shiksha Abhijan (RUSA) will be followed and implemented.
9. The terms and conditions of Public Financial Management System (PFMS) will be followed in case of all financial transaction issues.

ANNEXURE-I

TENDER DOCUMENT
Name of Work
PART-A : TECHNICAL BID

Issued to :

M/S.....

.....

Ph/Mb No.....

Signature of the issuing authority with seal

Brief description of the firm

1. Sl. No. :
2. Name of the Firms :
3. Name of owner/Partner/Directors :
4. Full particulars of office :
 - (a) Address :
 - (b) Telephone No. :
 - (c) Fax No. :
 - (d) E-mail ID :
5. Full particulars of the bankers of the farm :
 - (a) Name of the Bank and Branch :
 - (b) Account type :
 - (c) Account No. :
 - (d) IFSC :
6. Registration details : (Self attested copies of all Certificates/Licenses/Permits/Registrations etc. should be enclosed failing which the application is liable to be rejected outright)
 - a. PAN/GIR No. :
 - b. GST Registration No. :
 - c. Service tax registration No. :
 - d. EPF registration No. :
 - e. ESI registration No. :
 - f. Labour License issued under the Contract Labour Act., 1970 :
7. Details of Earnest Money Deposited :
 - a. Amount :
 - b. DD No. and Date :
 - c. Drawn on bank :
 - d. Valid up :

The above format may be used to provide requisite details.

Additional information, if any.

Date :

Place :

Signature of authorized person

Full Name :

(Company's Seal)

DECLARATION

I.....son/daughter of
Shri.....Proprietor/Partner/Director/Authorized
Signatory of.....I am Competent to sign this declaration and
execute this tenderdocument.

I have carefully read and understood all the terms and conditions of the tender and hereby convey my
acceptance of the same.

The information/documents furnished along with the above application are true and authentic to the best
of my knowledge and belief. I/We/am/are well aware of the fact that furnishing of any false
information/fabricated document would lead to rejection of my tender at any stage. Besides liabilities towards
prosecution under appropriate law.

Date :

Signature of authorized person

Place :

Full Name :

(Company's Seal)

N.B. The above declaration, duly signed and sealed by the authorized signatory of the company should
be enclosed with Technical tender.

ANNEXURE II

List of Laboratory Equipments

Department of Anthropology

2nd Semester

	Implements	Quantity
Prehistoric tools (Original)	Lower Palaeolithic (Chopper, Chopping, handaxe, Cleaver)	2 (each)
	Middle palaeolithic (Points, Scraper)	2 (each)
	Upper palaeolithic (Stone Blade, Knife Blade, Burin, Awl, borer, bone tools)	2 (each)
	Mesolithic Period (Microliths)	2 (each)
	Neolithic Period (Neolithic Celt, Adze, Axes, Hoe, Chisel, Stone Sickle, Stone spear, Stone Arrow)	2 (each)
Craniometry	Horizontal Needle (of Martin) Head Height Needle Diagraph (Martin) Steel Tape Tubular Craniophore	2 (each)
Casts of Fossils	Hominidae (Ramapithecus, Australopithecines, Homo habilis, Homo erectus, Homo neanderthalensis, Cromagnon, Grimaldi, Chancelade, Muge man, Tevieg man, Ofnet man)	1 (each)

3rd Semester

		Quantity
Craniometry		
	Mandibulometer	1
Dermatoglyphics	Glass Inking Slab with wooden Frame	1
	Wooden Roller	1
	Duplicate Ink (type writer)	1

4th Semester

		Quantity
Somatometry		
	Holtain's Skinfold Caliper	1
	Bioelectric Impedance Analysis (BIA) Machine	1

5thSemester

Sl. No	Name of the equipment	Nos	Company
1	Beaker (1000ml, 500ml, 250ml,100ml,50ml)	3 (each)	Boroseal
2	Measuring Cylinder (1000ml, 500ml, 250ml,100ml,50ml)	3 (each)	Boroseal
3	Conical Flasks (100ml, 250ml)	3 (each)	Boroseal
4	Beaker & Flasks Holder	2	
	Bottle (1000ml, 500ml, 250ml,100ml,50ml)	3 (each)	Boroseal
5	Dropper Tube (Small and Big size)	20	
7	Test Tube	20	Boroseal
8	Test Tube Holder	2	
9	Microwave Oven (Small)	1	
20	Blood Collection tube: (i) K2EDTA vacutainer-5ml (ii) Plain vacutainer (Serum & Protein)	20 (each)	
21	Triple distilled water system	1	
22	Blood Mixer Roller	1	
24	Centrifuge Machine (Small Size)	1	
25	Vortex machine	1	
26	Microcentrifuge Tube (MCT) (0.5 ml, 1.5 ml)	20	
27	MCT Box	2	
28	Electrophoresis System- Horizontal (Electrophoresis tank- Horizontal, Agarose Gel, Agarose Powder, Power supply, Gel Casting Tray with Combs- 50 ml)	1	
29	Electronic Weight Balancer (for lab)	1	
30	Spatula	10	
31	Pipette (100-1000 microlitre, 20-200ml, 0.1-10ml, 2-20ml)	20	Eppendorf
32	Microscope	1	
33	PCR Machine (Polymerase Chain Reaction)	1	
34	PCR Strips	20	
35	Water Bath	1	
36	Magnetic Stirrer	1	
37	Plastic Tips	20	
38	Tips Box	2	
39	Gel Documentation system	1	
42	Whatman Filter Paper Number 1	10	
43	UV Transilluminator	1	
45	Ishihara Chart- (i) 38 plate (i) 56 Plate	2 (each)	
47	Auto Clave Machine	1	
48	Incubator	1	

DEPARTMENT OF BOTANY

SL.NO	Name of Equipment	Quantity
1	BLE-8 CRAFT'S Advance research and medical microscope(Biocraft)	01
2	BPHA-7 Haemocytometer (Biocraft)	01
3	BEA-11 Craft's Water bath rectangular(Thermostatically controlled)(12''x10''x4'') (Biocraft)	01
4	03-02 Submarine (Agarose) Gel System (Biocraft)	01
5	CEI-43 Soil pH and Moisture Meter Take Mura (Biocraft)	01
6	CECO-2 Thermo-Baro-Hygrometer (Biocraft)	01
7	CECO-14 Rain Gauge Self Recording (Biocraft)	01
8	BEA-27 Craft's General Purpose Centrifuge(Square Design) (B.Centrifuge Machine With Eight Tubes with timer) (Biocraft)	01
9	BGE-88 Soil Thermometer-metal cone (6'') (Biocraft)	01
10	CECO-18 Anemometer robinson type digital counter (Biocraft)	01
11	BGE-93 Psychrometer Whirling Range 20 to 120 F	01
12	BLE-18 B Imported Camera Eyepiece with USB Adopter (Biocraft)	01

DEPARTMENT OF CHEMISTRY

Sl. No	NAME OF EQUIPMENT	QUANTITY
1	Ostwald's Viscometer	12 Nos
2	Stalagometer	12 Nos
3	Pycnometer	12 Nos
4	Calorimeter	02 Nos
5	TLC apparatus	02 Nos
6	Sintered Glass Crucible (G-3, G-4); 30 ml Capacity	12 Nos
7	Potentiometer	01 Nos
8	pH meter	01 Nos
9	Conductivity bridge	01 Nos
10	Suction Pump set (with Buckner Funel)	12 Nos

DEPARTMENT OF GEOGRAPHY

Sl. No.	Name of Equipment	Quantity
1.	Garmin global positioning system GPS MAP78S	1
2.	Garmin Global Positioning System , Model No. ERTEX - 30	1
3.	Thermo-Baro-Hygrometer,DWS331(A)	1
4.	Prismatic Compass with Rotameter, Model No. S -80	1
5.	Contour maps C001	1 set

DEPARTMENT OF HOME SCIENCE

Sl. No.	Name of equipment	No. of Equipment
1.	Weighing Machine	3
2.	Anthropometric Rod	1
3.	Weighing Balance	2
4.	Aluminium Baking Tin	3
5.	Dress Form (female)	1
6.	Foot Sewing Machine	2
7.	Ironing Board	1
8.	Electric kettle (1L)	2
9.	Chargeable Sound System with microphone	1
10.	Parent Child relationship Inventory, Anthony B. Gerard	1
11.	Mobile Phone Addiction Scale, Dr. A. Velayudhan and Dr. M. Srividya	1
12.	Clip Microphone, Collar Mike for Voice Recording	4
13.	Microwave oven	1

DEPARTMENT OF MATHEMATICS

1. Mathematica software version 12.0 Wolfram India - 1
2. Matlab software - 1

DEPARTMENT OF PHYSICS

SI No	Name of Equipment	Quantity
1	Complete set of equipment to use a Multimeter for measuring (a) Resistances, (b) AC and DC Voltages, (c) DC Current, (d) Capacitances, and (e) Checking electrical fuses.	2 sets
2	Complete set of equipment to study the characteristics of a series RC Circuit.	2 sets
3	Complete set of equipment to determine an unknown Low Resistance using Potentiometer.	2 sets
4	Complete set of equipment to determine an unknown Low Resistance using Carey Foster's Bridge.	2 Sets
5	Complete set of equipment to measurement of field strength B and its variation in a solenoid (determine dB/dx)	2 sets
6	Complete set of equipment to verify the Thevenin and Norton theorems.	2 sets
7	Complete set of equipment to verify the Superposition, and Maximum power transfer theorems.	2 sets
8	Complete set of equipment to determine self-inductance of a coil by Anderson's bridge.	2 sets
9	Complete set of equipment to study response curve of a Series LCR circuit and determine its (a) Resonant frequency, (b) Impedance at resonance, (c) Quality factor Q, and (d) Band width.	2 sets
10	Complete set of equipment to study the response curve of a parallel LCR circuit and determine its (a) Anti-resonant frequency and (b) Quality factor Q.	2 sets
11	Complete set of equipment to determine the frequency of an electric tuning fork by Melde's experiment and verify $\lambda^2 \propto T$ law.	1set
12	Complete set of equipment to investigate the motion of coupled oscillators	2 sets
13	Complete set of equipment to study Lissajous Figures.	2 sets
14	Complete set of equipment to determine the wavelength of sodium source using Michelson's interferometer.	1 set

DEPARTMENT OF ZOOLOGY

Sl. No	NAME OF EQUIPMENT	QUANTITY
1	Microscope (Compound)	4 Nos
2	Electric Balance	1 Nos
3	Rotary Microtome	1 No
4	Digital PH meter	1 No
5	Hot Air Oven	1 No
6	Digital Balance	1 No
7	Discoting Tray	40 Nos
8	Paper Chromatography Jar	5 Nos
9	Glass Petri Dish	10nos Small Size 10nos Big Size
10	Cavity Block	10 Nos
11	Reagent Bottles 250 ml 500 ml	10 Nos 10 Nos

Annexure III

Language Lab Equipments and Software

1. Complete set of equipments for 1+20 user capacity Language Lab with relevant software with one year software maintenance
2. 1 server with original operating system
3. Motorised screen and projector
4. Digital board
5. Digitalized multimedia courseware
6. LAN – 24port switch, installation of 21 /i/o box with laying of LAN cable and casing taping with crimping

Annexure IV

Computers

1. Laptop -Core i5 8Gen/8GB/1TB/2 GB graphic nvidia/15.6fhd/DVD-RW/Windows 10/black/backpack **1 No**
2. Desktop Core i5/4GB/1TB/19 inch monitor/wifi/Bluetooth/ Windows 10 **5 Nos**
3. UPS + Anitivirus **5 Nos**

Annexure V

Library Digitisation/e-resources

Sl. No.	Item	Quantity
1	Server(Med. range)	1
2	N Computing Device	3
3	Book Scanner	1
4	Local Area Networking including 4U Reck, IO Box, Cat 6 cable et.	1
5	IR Software (Dspace) installation, customization, Manpower support. Integration of SOUL software to IR and make it compatible for campus and remote access of the database/IR	1
6	5 KVA offline /online UPS	2
7	Digital library software	1
8		

Annexure VI

Sports Equipments and Facility

1. Development of Volleyball court.
2. Volleyball branded
3. Volleyball net
4. Volleyball post/poll and all necessary equipments.

Annexure VII

FINANCIAL BIDS

Price Schedule: A (Supply of Laboratory Equipments)

Sl. No	Items Name/Description	Brand with Model	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure-II							

Signature of the authorised signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address:

Annexure VIII

FINANCIAL BIDS

Price Schedule: B (Supply of Equipments of Language Lab)

Sl. No	Items Name/Description	Brand with Model/Specifications	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure III							

Signature of the authorised signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address:

Annexure IX

FINANCIAL BIDS

Price Schedule: C (Supply of Computers)

Sl. No	Items Name/Description	Brandwith Model/Specifications	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure IV							

Signature of the authorized signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address:

Annexure X

FINANCIAL BIDS

Price Schedule: D (Supply of digital library equipments/e resources)

Sl. No	Items Name/Description	Brandwith Model/Specifications	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure V							

Signature of the authorized signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address:

Annexure XI

FINANCIAL BIDS

Price Schedule: E (Supply of sports equipments and facility)

Sl. No	Items Name/Description	Brandwith Model/Specifications	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure VI							

Signature of the authorized signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address: