

TENDER DOCUMENT SHORT NOTICE INVITING TENDER (NIT) IN TWO BIDS-[Technical & Financial] FOR SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENTS UNDER RUSA

To be submitted

OFFICE OF THE PRICIPAL KAMRUP COLLEGE , CHAMATA NALBARI – ASSAM



OFFICE OF THE PRINCIPAL

KAMRUP COLLEGE CHAMATA

Principal, Kamrup College, Chamata, invites Tender as hardcopy, in *two bid system(Technical Bid & Financial Bid)* only from reputed firms/manufacturer/authorized Dealer for supply of Laboratory equipments at Kamrup College, Chamata.

Sl N o.	Reference No.	Items	Qty	EMD(Rs.) in the form of DD	Tender Document Fee(Rs.)
01	KCC/2023/NIT- 1/11460	Supply of Laboratory equipments at Kamrup College, Chamata	1 PACKAGE	Rs.30,000/-	1500.00

Imporatant Dates for Bid Submission:

Download of Tender through Website	:- 23.12.2023(14.00 Hrs) to 25.12.2023 (14.00 Hrs)
Last date of Submission of Bid	:- 26.12.2023 (14.00 Hrs)
Date and Time Of Technical Bid Opening	:- 27.12.2023 (12.00 Hrs)
Date and Time Of Financial Bid Opening	:- 27.12.2023 (12.00 Hrs)

The Technical bids will be opened in the presence of representatives of tenders, if any. If the date of submission/opening happens to be a holiday, the bids shall be submitted/ opened next working day at the same time. Requests for postponement will not be entertained. Delayed tenders and tenders submitted by Fax/email bids or Late/shall not be considered.

The Principal, Kamrup College, Chamata reserves the right to change the opening time and date of the tender due to administrative reason by notifying the same on the website. The department will not liable for delay in submission of tenders and system errors (if any) & Office of the Principal, Kamrup College, Chamata reserves the right to accept any or all tenders either in part or in full without assigning any reasons thereof.

Sd/

Principal Kamrup College, Chamata

BID INSTRUCTION:

- 1. **Quotations will have to be submitted** in TWO Bids. Both Technical bid and Financial bid are to be submitted concurrently.
- 2. Submission of Compliance Certificate: Duly filled Compliance Certificates (as per formats at Annexure I & II) are must with the Technical Bid.
- 3. Hardcopy of the Financial bid format must also be submitted along with the Technical Bid, in addition to the hard copies .
- 4. Bid not transferable: The bid documents are not transferable.
- 5. Please note that all tender forms and supporting documents are to be submitted in hard copy manually sealed envelope super scribed with Tender No. and Due Date to the The Principal, Kamrup College, Chamata on or before the closing date and time mentioned in the tender .The following documents should be enclosed with technical bid.
 - *i)* Original Tender Fee Reciept.
 - ii) <u>Original Earnest Money</u>
 - iii) <u>Dealership Certificate/Manufacturer Certificate/Manufacturer</u> <u>authorization form.</u>

All documents submitted in physical and technical bid should be signed on all pages by the authorized signatory of the bidder except for the DDs.

OUALIFICATION REOUIREMENTS

- The Bidder should be a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty/service support capability items. The firm should also have the capability & facility to take total responsibility to execute of the contract at Kamrup College, Chamata.
- 2. The Bidder has to quote for all the items in the Tender as a package and the comparative statement will be made as a package only. Bidders who do not quote for all the items as per the given Tender Specification are subject to be disqualified.
- **3.** The bidder should have Experience of executing at least 1(one) Single Work order of similar nature as per NIT of value not below Rs.20 lakhs successfully within last 3(Three) Financial Years at any educational institute preferably within North Eastern Region of India. The bidder must have supplied laboratory equipment of similar nature of minimum value of Rs.30 lacs during the last 3 Financial Years preferably within North Eastern Region of India. The self-attested hard copy of the Purchase Order & the satisfactorily completion certificate/receipt challan/invoice/bill from the Customer against the supply to be duly filled in Annexure-IV should be enclosed along with the Technical Bid.
- **4.** Quality Certificate from the Principal of the respective college regarding quality of the items is to be furnished at the time of submission of bill.
- **5.** All bid submitted shall also include the following information or documents of manufacturer/authorized dealer in the technical bid.
 - i) The bidder must submit prescribed earnest money of Rs. 30,000/-(Rupees Thirty thousand only) in the form of demand draft/bankers cheque drawn on any nationalized/scheduled bank of India in favour of the "General Fund, Principal Kamrup College Chamata" payable at Assam Gramin Vikash Bank, Chamata, Assam The bidder must submit the copy of PAN Card and latest income tax clearance certificate.
 - The bidder must submit copies of their GST registration certificate from the competent authority.
 - ii) The bidder must submit copies of there up to date Trade License from the competent authority.
 - iv) Notwithstanding anything stated above, the purchaser reserves the right

to assess the bidder's capability and capacity to perform the contract satisfactorily before deciding on award of contract, should circumstances warrant such an assessment in the overall interest of the purchaser.

- v) The bidder must submit reports on their financial statements (Audited)/balance sheet and auditors report for the last 3 (three) years (2020-21, 2021-22, 2022-23) certified by the registered chartered accountant. The minimum annual turnover should be Rs 1 crore.
- vi) The bidder must submit copy of money receipt/Bank draft for Rs.1500.00 (Rupees One Thousand Five Hundred) only to the the "General Fund, Principal Kamrup College Chamata" payable at Assam Gramin Vikash Bank, Chamata, Assam towards the payment of nonrefundable tender fee.
- vii) The bidder must fill up the performance statement as per Annexure-IV and as per Annexure I separately.
- viii) Financial soundness certificate from the bank.
- ix) The bidder or manufacturer should furnish ISO/BIS award letter No. (In case it is awarded to the firm)
- x) Bidder who do not meet the criteria given above are subject to be disqualified, if they have made untrue of false representation in the forms, statements and attachments submitted in proof of the qualification requirements or have a record of poor performance, not properly completing the contract, inordinate delays in completion or financial failure, etc.
- xi) The tendering authority through the Office of the Principal kamrup College, Chamata will inspect the quality of the samples of the items as per specification in BOQ in the technical bid evaluation stage through the technical support group of Kamrup College, Chamata and the authority on proper inspection shall qualify the items. If the samples are found to be of substandard quality as per specification in BOQ, that particular bid will be rightly rejected in the stage of technical evaluation.
- xii) The manufacturer/firms/dealers must furnish ESI and PPF registration certificate.

6. Item, specification and quantity of equipments to be supplied is at Annexure-VII (The quantity of the items may be referred to from the annexures)

NIT TERMS & CONDITIONS:

Rates: rates quoted in the Price/Financial Bid should be on DOOR DELIVERY at Kamrup College, Chamata, Assam, as per details below:

Sl. No.	Items Description	Qty.	Rate per Unit (Rs.)	Amount (Rs.)	GST (%)	GST Amount (Rs.)	Total Amount (Rs.)
1.							
2.							

Note: Vague terms like 'packing, forwarding, transportation *etc.* extra' without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

1. <u>Validity of Quotation</u>: Quoted rates must be valid for 180 days from the date of quotation.

- 2 Literature must: All the quotations must be supported by the printed technical data sheet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical data sheet/ literature. The model no. and specifications quoted should invariably be highlighted in the data sheets/ literature for easy reference.
- 3. Bidders should have **previous experience** of similar nature of works.
- 4. The bidder should have own office at Assam to provide quality after sales service.
- 5. Dealership Certificate: Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
- 6 Bidders should have their own quality certificates either BIS or ISO.
- 7. Performance Bank Guarantee (PBG): In case of items with order value of Rupees five lakhs (INR 5,00,000/-) and above, the successful bidder shall furnish an unconditional PBG for 10% of the Purchase Order value covering the warranty period from a scheduled Bank of India, before release of the payment. PBG not required for the consumable items and chemicals.

8. <u>Delivery:</u>

1. **Time Limit**: Maximum within 30(thirty) days from the date of issue of formal purchase order.

2. **Safe Delivery**: All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of NIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tempered with shall form the basis for certifying the receipt in good condition.

3. **Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery.

9. **Late and delayed tender**: Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

10. **Payment**: 100% payment will be made after submission of bill with the satisfactory completion of **supply and installation report from** the principal of the college.

11. The acceptance of the quotation will rest solely with the Tender authority, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

12 **Termination for default**: Default is said to have occurred

(a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.

(b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by the authority.

(c) If the supplier fails to perform any other obligation(s) under the contract.

(d) Under the above circumstances authority may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable.

13. Tender authority reserves the right to Add / modify / relax or waive any of the conditions stipulated in the tender document whenever deemed necessary.

14. The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject any or all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the grounds for the purchaser's action.

15. **Notification of award:** Prior to the expiration of the period of bid validity, the purchaser will notify the successful bidder in writing, by registered letter or by cable or telex or fax (to be confirmed in writing by registered letter), that its bid has been accepted. The notification of award will constitute the formation of the contract.

16 **Signing of contract:** At the same time, the purchaser notifies the successful bidder that its bid has been accepted, the purchaser will send the bidder the contract form provided in the bidding documents, incorporating all agreements between the parties. The successful bidder shall sign and date the contract form provided in the document. A registered Power of Attorney is to be supported with the bid in favour of the person(s) who will sign the bid as well as contract form if contract is awarded. (**Annexure-V**)

17. **Performance Security:** Immediately after the receipt of notification of award from the purchaser, the successful bidder shall furnish the Performance Security. The supplier shall furnish Performance Security to the purchaser for an amount of 10% (**ten percent**) of the order value, valid for a period of **6 months** from the date of completion of order.

The performance security shall be returned on completion of six months. However, if the supplier fails to execute the order or fails to perform the services as per contract, the performance security shall be encased & the amount forfeited and the purchaser shall be at liberty to take necessary action for unreasonable/ indefinite / inordinate delay of the said supply.

18 The proceeds of the Performance Security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract.

19. **The Performance Security** shall be denominated in the Indian Rupees and shall be in one of the following forms:

Post Office Cash Certificates, National Savings Certificates (**Certificates** which are not held in the name of the bidder shall not be accepted),

20. Unsuccessful bidder's EMD (bid security) will be discharged / returned as promptly as possible.

21. The successful bidder have to furnish an unconditional PBG for 10% of the Purchase Order value from a schedule bank of India, after receiving the purchase order. The PBG shall guarantee that,

- a) The Vendor guarantees satisfactory quality & specifications.
- b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied for defects identified during the period of guarantee.
- c) This guarantee shall be operative from the date of supply till 25 days after the warranty period.

22 Local conditions: It will be imperative on the bidder to fully acquaint himself of all local conditions and factors that would have any effect on performance of the Contract. The purchaser shall not entertain any request for clarifications from the bidder regarding such local conditions nor shall accept any offer conditional to the local factors. No request for any change of price or extension of time schedule of delivery of goods shall be entertained after purchaser accepts the bid.

23. **Saving clause:** No suit, prosecution or any legal proceedings shall lie against Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of tender.

24. Reasonability of rates/ firm price:

- 1. The bidder shall <u>certify that</u> the rates quoted are the lowest ones for any institution in the country.
- 2. During the period of the contract, if the price of any tendered item is reduced due to any reason including any Law or Act of the Central/State Government, the bidder shall be **statutorily bound** to intimate the reduced rates immediately to the purchaser and shall charge the reduced rates. The purchaser is empowered to unilaterally effect such reduction as is necessary in rates, in case the bidder fails to notify or fail to agree to such reduction of rates.
- 3. Subject to the condition stipulated above, the prices shall remain firm for the validity period of tender and on no **account any increase in price shall be entertained** till completion of the tender period.
- 4. No bidder will be allowed at any time on any ground whatsoever, to claim revision of or modification in the rates quoted by him. The representation of the bidder that computation/ typographical or clerical error etc. has been committed in the bid and request for reversion on such plea shall not be entertained after submission of the bid.

25. The undersigned is not bound to accept the lowest rate and reserve the right to reject or cancel the tender without assigning the reason whatsoever.

- 26 Warranty: The quoted items must have warranty for a minimum of 2 (two) years from the date of supply. The supplier warrants that the goods supplied under the contract are new, unused, or the most recent of current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials or workmanship The purchaser/indenter shall notify the supplier in writing of any claims arising under this warranty.
 - i. Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts/goods thereafter.
 - ii. If the supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchase may have against the supplier under the contract.

27. Self Declaration letter that the bidder has not been barred by any PSU/ Govt. Dept in doing business with them.

28. After Sales Service: Vendors should clearly State the available nearest after sales service facilities in the region, without which their offers will be rejected.

29. **Quality Certificate:** The Bidder Should be an ISO-9001 Certificate Firm/Company. They should provide the ISO-9001 Certificate along with the Technical Bid.

30. Tender Fee and Earnest Money:

Tender fee of Rs. 1,500.00 (Rupees One Thousand Five Hundred) only and Earnest money of Rs. 30,000.00 (Rupees Thirty thousand only) in favour of "General Fund, Principal Kamrup College Chamata" payable at Assam Gramin Vikash Bank, Chamata, Assam only shall be submitted manually in sealed envelope super scribed with Tender No. and Bid Closing date and Time mentioned in the Tender".

If the tender fee and Earnest Money in ORIGINAL of above mentioned amount is not received within bid closing date, the bid submitted will be rejected without any further consideration.

31. Delivery:

- 1. **Time Limit:** Maximum within 07 days from the date of issue of this purchase order.
- 2. **Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor.
- 3. Part Delivery: Acceptance of part delivery shall be a prerogative of the institute.
- 4. Place of delivery: kamrup College, Chamata, Nalbari, Assam

32 **Contacting the Purchaser:** No bidder shall contact the purchaser on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. Any effort by a bidder to influence the purchaser in the purchaser's bid evaluation, bid comparison or contract award decisions shall result in the rejection of the bidder's bid and also banning of business dealings with the bidder for a period of three years from the date of such ban.

33. Conditional tenders not acceptable: all the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on Kamrup College, Chamata, Assam.

34. Road Permit: **The Principal, Kamrup College, Chamata**, Assam will not issue any Road Permit.

35. GST deduction at source: In case of supply within Assam, GST deduction at source, as per Order/notification of the Govt. of Assam will be applicable.

36 Late and delayed tender: Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/ opening date the next working day shall be the prescribed date of closing/ opening.

37. Payment: Payment will be made subject to availability of fund; however the Standard Payment Terms and Conditions are as follows:

• <u>100% payment on supply and delivery of items as per specification and</u> <u>satisfactory to the indenting authority.</u> 38 Enquiry during the course of evaluation not allowed: No enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the authorized representative may make enquiry/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.

39. The acceptance of the quotation will rest solely with The authority of Kamrup College, Chamata, Assam, who in the interest of the College is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning anyreasons.

40. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events herewith mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- i. Any law, statute or ordinance, order action or regulations of the Government of India,
- ii. Any kind of natural disaster, and
- iii. Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

41. <u>Penalty for delay in delivery</u>: LD of 1% of the work value may be imposed per day if the supply is not completed within the allotted time and the bidder is liable to be disqualified to participate in any tender for the next 5 years in addition to forfeiture of EMD/Performance Security and other penal provisions.

 a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati only. 42. No. of items may be increased or decreased as per the direction of Principal, Kamrup College, Chamata , Assam.

43. .Applicable Law:

1. The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati/ India only.

2. Any dispute arising out of this purchase shall be referred to The Principal, Kamrup College, Chamata, Assam, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by The Principal, Kamrup College, Chamata, Assam. The decision of such Arbitrator shall be final and binding on both the parties.

Sd/-Principal Kamrup College, Chamata

ANNEXURE-I

COMPLIANCE CERTIFICATES FOR NIT TERMS

(To be enclosed in the Technical bid)

Sl No.	NIT Terms and Conditions	Yes/No
1	Rate quoted as per instruction	
2	Validity of quoted rate for 30 days agreed	
3	EMD Submitted	
4	PBG term agreed	
5	Payment term agreed	
6	Delivery terms agreed	
7	Warranty period agreed	
8	Technical Compliance Statement form for individual	
	items	
9	Dealership/Distributorship certificate/Manufacturer	
	Authorization form	
10	Applicable law terms agreed	
11	All the Items Quoted as per Instruction	
12	1(One) Single Work Order of similar items value not	
	below Rs 20 lakhs successfully within last 3(Three)	
	Financial Years from any educational institute of	
	repute and Rs.30 lacs during the last 3 Financial Years	
	preferably within North Eastern Region of India.	
14	ESI Registration	
15	PPF Registration	`
16	After Sales Service	
17	Non Blacklisting certificate and tender acceptance	
18	Copies of PAN GST TRADE LICENSE submitted	

Signature with Seal:....

Vendor: M/s.....

ANNEXURE-II

TECHNICAL COMPLIANCE STATEMENT FORM

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

(For each item to be enclosed in the Technical bid)

Item SI No.					
Specifications as per Annexure-VII	Quoted Item Specs	Complied(Yes/No)			

(Technical literature/brochure should be attached along with this format.)

Please note:

1. Compliance/Deviation statement comparing the specifications of the quoted item to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.

2. Bids must have supporting documents (technical literature) for all the points noted above, failure regarding which may result in rejection of bid.

Signature with Seal:.....

Vendor:M/s.....

ANNEXURE-III

<u>MANUFACTURERS'/DISTRIBUTOR'S AUTHORIZATION FORM</u> (to be enclosed in the Technical Bid)

No.

Dated:

The Principal Kamrup College, Chamata

Dear Sir:	
We	who are established and
reputable manufacturer s of	having
factories at(address of the factory) do hereb	y certify that
M/s	(Name and address of Agent) is our authorized dealer
to quote against your tender enquiry	
No	,
Last Date of Submission:	

We hereby extend our full guarantee and warranty as per General Conditions of Contract and for the goods and services offered by the above firm.

Yours faithfully, (Name) (Name of the manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer/distributor and should be signed by a person competent and having the power of attorney to bind the manufacturer.

It should be included by the Bidder in its technical bid.

Annexure-IV

Name Of The Firm:

Order placed by (full address of purchase r)	Order No. and Date	Description and quantity of ordered Goods	Value of order	Target date & Date of completin of delivery Target date	Completion date	Remark indication reason for late delivery, if any
1	2	3	4	5	6	7

Signature and Seal of the Bidder

The above statement must be supported by order copy/ payments bills/ receipt vouchers. (self attested photocopy) of earlier supplies to purchase of repute Govt. Departments support of the earlier performance.

N.B.: The filled- up form must be furnished in manufacturer/ authorize dealer letter head.

Annexure-V

CONTRACT FORM

(To be stamped as an agreement in the court stamp paper valued Rs. 100/-)

Whereas the purchaser is desirous that certain goods and ancillary services, viz. (brief description of goods and services) and has accepted a bid by the supplier for supply of those goods and services in the sum of (contract price in words and figures) (hereinafter "the contract price").

Now this Agreement witnesses as follows:

01. The following documents shall be deemed to form and be read and construed as part of this agreement, viz.:

- (a) the Technical Specifications,
- (b) the Terms and Conditions of the Tender Document
- (c) the Supplier's bid and original Price Schedules and
- (d) the Purchaser's Notification of Award

02. In consideration of the payments to be made by the purchaser to the supplier as hereinafter mentioned, the supplier hereby covenants with the purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the contract.

03. The purchaser hereby covenants to pay the supplier in consideration of the provision of the goods and services and the remedying of defects therein, the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract. Brief particulars of the goods and services which shall be supplied/provided by the supplier are as under:

SL. No.	Brief description Of goods/services	Quantity to be supplied	Unit price	Delivery terms (FOR etc)

Total value:

Delivery

schedule:

In witness whereof the parties hereto have caused this agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed and delivered by the said.....(for the purchaser) in the presence of

.....

Signed, sealed and delivered by the said(for the supplier) in the presence of.....

Annexure-VI

PERFORMANCE SECURITY FORM (BANK GUARANTEE)

To, The Principal Kamrup College, Chamata

(description of goods and services (hereinafter called "the contract").

And whereas it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract.

And whereas we have agreed to give the supplier such a bank guarantee.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid for a period of 3(three) years from the date of completion of order.

Place and Date

Signature and seal of the guarantor

Annexure-VII

TECHNICAL BID of Laboratory Equipments

1. <u>Department Of Botany</u>

1. <u>I</u>	<u>Department Of Botany</u>	1
1 No.	Particulars	Quantity
1.	Autoclave	1
2.	Burette	3
3.	Burette stand	3
4.	Pipetterubbercap	2
5.	Nostoc	3Bigsize bottles
6.	Oedogonium	3Bigsize bottles
7	Chara	3Bigsize bottles
8	Mucor	3Bigsize bottles
9	Ascobolus	3Bigsize bottles
10	Agaricus	3Bigsize bottles
11	Marchantia	3Bigsize bottles
12	Polytrichum	3Bigsize bottles
13	Lycopodium	3Bigsize bottles
14	Selaginella	3Bigsize bottles
15	Pteris	3Bigsize bottles
16	Cycas	3Bigsize bottles
17	Pinus	3Bigsize bottles
18	Gnetum	3Bigsize bottles
19	Hypanthodiumof Fig	1
20	Cyathium of <i>Euphorbia</i> inflorescence	1
20	T.Sofmonocot root (Zea mays,Smilax)	1 each
21	T.Sofdicotroot (<i>Ranunculus</i> , <i>Tenospora cordifolia</i>)	1 each
22	T.Sofmonocot stem (Zea mays, Asparagus, Cyanodon dactylon)	1 each
23	T.Sofdicotstem (<i>Helianthus</i> , <i>Xanthium</i>)	1 each
	T.Sof secondary	1 each
25	growthofstem (<i>Mirabilis</i> , <i>Bougainvillea</i>)	
	T.Sof secondary	1
26	growthofroot	_
27	T.SofApicalmeristem of root, shoot and vascularcambium	1 each
28	Slidesofdifferenttypes of stomata and trichomes	1 each
29	Slides of isobilateral (<i>Zea mays</i> & <i>Triticum aestivum</i>), dorsiventral (<i>Dalbergia</i>),C4leaves (Kranzanatomy Sugarcane, Maize)	1 each
30	Slides showing anatomical features of hydrophytes and xerophytes (<i>Nerium, Aloe vera, Hydrilla, Eichhornia</i>)	1 each
31	Slides of tissues showingcavities, lithocystsandlaticifers	1 each
32	Methanol	500ml
33	Permanent Slides showing Translocation Ring	1
34	Ethanol	500ml
35	Acetone	500ml
		1

37	HCl (distilled)	500ml
38	Testtubes	20
39	Testtube stand	3
40	Testtube holder	3
41	Glass Culturetube (25*150 ml)	1 pkt
42	Sulphuricacid	500ml
43	Schultze'sreagent	100ml
44	Potassium permanganate	500 gms
45	Sodiumbicarbonate	500gms
46	Potassiumiodide	25 gms
47	Ninhydrinsolution	100ml
48	Coppersulphate	100gms
49	Sodiumpotassiumtartarate	500ml
50	Beaker250 ml	1
51	Conical flask 250 ml	1
52	Conicalflask500 ml	1
53	Stageandocularmicro- meters	1
54	Potometer	1
55	Spiritlamp	1
56	Formaldehyde	500 ml
57	Simple microscope	1
58	Micropipette (10, 100 micro litre)	1 each
59	pH meter	1
60	Glass rod	2
61	Glass pipette (0.1ml, 10ml)	1 each
62	Pipette pump (0.1ml, 10ml, 1 ml)	1 each
63	Micro Centrifuge tube (2ml)	1 pkt
64	SDS page	1
65	Pipette tips (10, 100 micro litre)	1 box each

2. Department of Zoology

Slno.	Items	Qty
1	Draco	2
2	Obelia	2
3	Anguilla	2
4	Myxine	2
5	Necturus	2
6	Petromyzon	2
7	Sorex	2
8	Herpestes	2
9	Hemidactylus	2
10	Spongilla	2

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11	Herdmania	2
12	Amphioxus	2
13	Ichhyophis	2
14	Gorgonia	2
15	Mammalian Nerve cell	5
16	Mammalian Pancreos	5
17	Mammalian Pituitary Gland	5
18	Mammalian Thyroid gland	5
19	Mammalian Parothyroid gland Mammalian skin	5
20		
21	Articulated skeleton of Frog	1
22	Articulated skeleton of Fowl Articulated skeleton of Rabbit	1
23		1
24	Mammalian skull (cornivore)	1
25	Mammalian skull (herbivore)	1
26	Plocoid scale	1
27	Cycloid Scale	1
28	Ctenoid Scale	1
29	TS of Mammalian stomach oesophagus ,duodenum	7
30	,lung,kidney,trachea, ileum Wire Gauge	10
30 31	Capilary tube	10 1 pkt
32	Laborratary Tissue paper roll	6
33	Beaker 250ml, 50ml	10+10
34	BOD Bottle 250ml	20
35		5
36	Spray Bottle 500ml Test Tube 15mm	2Pkt
30	Test Tube Stand (Plastic)	10
38	Test Tube cleaning brush	5
39	Chromatography Paper Chromatography Chamber	100
40 41	Thermometer	1
		1
42	Sphygmomanometer	1
43	Glass rod	5
44	Glass pipette (10 ml, 1 ml, 0.01ml)	2+2+2
45	Micropipette (1ml)	1 1 pl/t
46	Micropipette tips (1 ml)	1 pkt
47	Gloves(Medium)	2 pkt
48	Measuring cyclinder (100ml,500ml)	2+2
49	Hot plate	1
50	Conical flask (250 ml)	5
51	Funnel	10
52	Pipette Pump (10 ml , 1 ml and 0.5 ml) with rubber bulb	2+2+2
53	Whatman Grade 1 Qualitative Filter Papers	1 pk
54	Labolene (1 L)	1
55	Pipette stand plastic	1
56	Seliwanoff's Reagent 100ml	1
57	Ninhydrin 100ml	1
58	Sodium potassium Tartarate 500gm	1
59	Sudan III 25gm	1
60	Distilled water 5ltr	2
61	Barfoed's reagent 100mg	1

62	Benzene 500ml 1		
63	Bovine Serum Albumin 10gm 1		
64	n-Butanol 500ml	1	
65	Amino acids kit (Glycine, Valine, Tryptophan, Threonine)	1Kit	
66	Ph tablets of 4	1Pkt	
67	Ph tablets of 7	1Pkt	
68	Ph tablets of 9.2	1Pkt	
69	Lactose 100gm	1	
70	Folin Clocalteau reagent 50ml 1		

3. Department of Physics

Sino.	Items	Qty
1	Searle's Apparatus Complete Setup	1
2	Lee's Apparatus	1
3	Springs Constant Apparatus	2
4	Young's Modulus Apparatus	2
5	Bar Pendulum	2
6	Kater's Pendulum (stainless steel)	2
7	Torsional Pendulum	2
8	Planck's Constant Kit	1

4. Department of Chemistry

4. Department of Chemistry			
Sl No.	Items	Quantity	
1	pH meter	1	
2	Motor Pastle	2	
3	TLC plate	1 packet	
4	UV visible Spectrometer	1	
5	UV Cuvette	5	
6	Filtration Setup	1	
7	Dimethylglyoxime	2	
8	Buffer Solution	2	
9	Ferric Oxide	1	
10	Oxine	1	
11	Propanone	2	
12	1,10-phenathroline	1	
13	Lead sulphate	1	
14	Calcium Fluoride	1	
15	Separating funnel (Glass)	10	
16	Sodium Oxalate	1	
17	EDTA	1	
18	Lactic Acid	1	
19	m-dinitrobenzene	1	
20	Isopropanol	1	
21	Cyclohexane	1	
22	Conical flask 100 ml (Glass)	10	
23	Sodium Metal	1	
24	Sodium nitroprusside	1	
25	Silver Nitrate	1	
26	Brady's Reagent (2,4-Dinitrophenyl Hydrazine)	1	

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27	Acetic Anhydride	3
28	Dimethylglyoxime	1
29	POTASSIUM IODIDE	1
30	Hydrogen Peroxide	1
31	Stalagnometer	20
32	Melting point Capillary	5 packet
33	Conical flask 250 ml	10
34	Beaker 50 ml (Glass)	10
35	Beaker 100 ml (Glass)	10
36	Acetone 500 ml	2
37	Ethanol 500 ml	5
38	Methanol 500 ml	5

FINANCIAL BID

Sl No	Items	No of Unit		Total without Tax (Rs)	Tax (Rs)	Total with Tax (Rs)
1.						
2.						
3.						
4.						
		GRAND	TOTAL :			

Signature of the Authorized Signatory

Name and Designation

Address

Annexure-VIII Vendors Information

- 1. Type: Society/Company/Proprietary concern
- 2. Name of the firm
- 3. Name of Proprietor
- 4. Father's Name
- 5. Address of the registered office

i.City

- ii. lane/Street Road
- iii. Post Office
- iv. District
- v. State
- vi. Country
- vii. Pin Code
- 6. Telephone No or Mobile No.
- 7. Email Id.
- 8. PAN No.
- 9. TIN No. (if any)
- 10. TAN No. (If any)
- 11. VAT/GST/Sales Tax/ Registration No.
- 12. Service Tax No. if applicable
- 13. Bank Account Name
- 14. Bank Account Number
- 15. Bank Name
- 16. Branch name of the Bank
- 17. IFSC Code.
- Experience of supplying quoted items to colleges/ universities/ Govt. Institution for the last 5 years.
 Enclose order copies for the same.

(Signature	f the authorized signatory with seal of tendering firm)
Name	:
Address	:

Date :