



# CENTRAL UNIVERSITY OF SOUTH BIHAR

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

## Notice Inviting Tender (NIT)

The Central University of South Bihar invites sealed tenders for the Supply & Installation of **“Laboratory Equipments” for Pharmacy** at CUSB Panchanpur, Gaya from original manufactures/ authorized dealers/ distributors. The last date and time of submission of tender document is **10/02/2020 by 4:00 PM**. The detailed tender document is available on the University website [www.cusb.ac.in](http://www.cusb.ac.in). The cost of tender form is Rs. 500/- and can be purchased by payment in the form of Demand Draft, from Central University of South Bihar. The tender forms can also be downloaded from University website and be accompanied by DD of Rs. 500/- in favour of ‘Central University of South Bihar’, payable at Gaya. Duly filled in tender is to be sent by Speed Post/ Registered Post/ By Hand (to be dropped in Tender Box) on following Address: -

To,  
The Registrar  
(Tender Document)  
Central University of South Bihar  
SH-7, Gaya- Panchanpur Road,  
Village- Karhara, Post- Fatehpur  
P.S- Tekari, District- Gaya (Bihar), PIN- 824 236

Email- [registrar@cub.ac.in](mailto:registrar@cub.ac.in)

Website- [www.cusb.ac.in](http://www.cusb.ac.in)

Contact – 0631-2229519

CPP Portal web site: [www.eprocure.gov.in/epublish/app/epublish/app](http://www.eprocure.gov.in/epublish/app/epublish/app)

### Index for Tender Form

Sl. No.	Items	:	Details
1.	Tender Notice No. and date	:	CUSB/PSD/PHARMA/TENDER/21/2019-20, Dated: 17/01/2020.
2.	Name of work	:	Tender Bid Document for the Supply & Installation of <b>“Laboratory Equipments” for Pharmacy</b> at Central University of South Bihar.
3.	Tender Fee	:	Rs. 500/- in form of Demand Draft
4.	Earnest Money Deposit	:	Earnest money as mentioned in NIT in shape of Demand Draft drawn in favour of Central University of South Bihar, payable at Gaya from any scheduled Bank of amount as per <b>Annexure ‘A’</b> .
5.	Start of submission of Bids	:	17/01/2020
6.	Last date and time for Receipt of Bids	:	10/02/2020 by 4:00 PM
7.	Date and Time of opening of Technical Bids	:	10/02/2020 by 4:00 PM.
8.	Place of opening of Bids	:	CUSB Gaya.



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SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

**Name of the work:** Tender Bid Document for the Supply & Installation of “**Laboratory Equipments**” for **Pharmacy** at Central University of South Bihar, Gaya (Bihar).

Sold to Sri/Smt./M/s.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

On payment of Rs. 500/- (Rupees Five Hundred only)

Vide D.D. No. .... Bank & Branch ..... dt.....

**Registrar**

I undertake to abide by the terms and conditions as stipulated in the detail tender call notice and conditions of contract.

**Signature of the contractor**

For Office Use only

- |                                      |   |                          |
|--------------------------------------|---|--------------------------|
| 1. Total Nos. Corrections            | : |                          |
| 2. Total Nos. of Overwriting         | : |                          |
| 3. Total Nos. of Pages               | : |                          |
| 4. Earnest Money Deposit in shape of | : |                          |
| 5. Copy of S.T.C.C                   | : | Furnished/Not Furnished  |
| 6. Copy of I.T.C.C./PAN              | : | Furnished/ Not Furnished |
| 7. Any other enclosure               | : |                          |

**Registrar**  
**Central University of South Bihar**



Supply & Installation of “**Laboratory Equipments**” for **Pharmacy** at Central University of South Bihar, Gaya.

**Technical Bid**

**Note:** This is to be kept in **Envelope “B”** sealed and it should be written on envelope that Technical Bid for **Tender for the Supply & Installation of “Laboratory Equipments” for Pharmacy** at Central University of South Bihar Gaya.



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## NOTICE INVITING BIDS

The Central University of South Bihar (CUSB), invites sealed tender in two bid system for the Supply & Installation of **“Laboratory Equipments” for Pharmacy** at Central University of South Bihar, Gaya (Bihar) from the original manufactures/authorized dealers/ distributors. Details are as follows:

Sl. No	Description of Goods	Estimated Cost (Rs.)	Earnest Money to be Deposited	Last date & time of submission of Tender document	Time & date of opening of Tender	Time allowed for completion of delivery and installation
1.	Supply & Installation of <b>“Laboratory Equipments” for Pharmacy</b> for Physics Lab at Central University of South Bihar, Gaya.	40 Lakhs	Annexure ‘A’ – Rs. 1 Lakh	10/02/2020 by 4:00 PM	Shall be intimated on University website.	30 days after issue of Purchase Order/Work Order
			Annexure ‘B’ – Rs. 1 Lakh			

2. The tender must be accompanied by a Demand Draft for the amount mentioned in **Annexure “A”** in Indian Rupees only (alongwith list of quoted items with EMD details), on a schedule bank drawn in favour of Central University of South Bihar, payable at Gaya as Earnest Money for the above tender.

3. **Eligibility Criteria (details to be submitted in Annexure “B”)**

3.a. **Financial**

The Firm should have average annual financial turnover of 1 crore for equipments equal or above cost Rs. 25 lakh and turnover Rs. 25 Lakh for equipment less than 25 lakh during the preceding last 03 consecutive financial years starting from F.Y. 2018-19 to know the financial capability of the firm and supply credentials.

3.b. **Physical**

Three similar supplies in Central Government/ State Government/ PSU/ Universities/ Reputed Higher Educational Institutions costing not less than 40% of the cost or two similar supplies costing not less than 60% of the estimated cost or one similar supplies costing not less than 80% of the estimated cost in the last 3 years ending on the last day of the month previous to the one in which the tenders are invited.

4. **Sealed tender documents duly signed on all pages** are required to be delivered at Central University of South Bihar, by Registered Post/ Speed Post/By Hand (to be submitted in Tender Box) to reach on or before **10/02/2020 by 4:00 PM**. The Technical Bids will be opened at CUSB, Gaya in presence of the Tenderers or their authorized representatives who wish to attend.

5. The tenderer shall quote for the materials to be supplied as per detailed specifications as given in the tender document, at Gaya.

6. For any clarification and doubt related with the Tender, Tenderers should email their queries to [registrar@cub.ac.in](mailto:registrar@cub.ac.in).

- 7 The tender shall be submitted in three separately sealed envelopes marked as “A”, “B”, & “C”. The language used shall be English. In case any information is given in foreign language, then translated (in English) copies of those pages must be enclosed, failing which the tender will be disqualified.

**8. ENVELOPE ‘A’ (Earnest Money & Tender Cost)**

The tender shall be accompanied by the cost of the tender document for Rs. 500/- (Indian Rupees five hundred only) in the form of Demand Draft failing which the tender will not be accepted. Tender must also be accompanied by earnest money as mentioned in **Annexure ‘A’** in the form of Demand Draft in favour of Central University of South Bihar, payable at Gaya executed by any Scheduled Bank. The Demand Draft towards Earnest Money & cost of tender document will be placed in sealed **Envelope ‘A’**.

- 8.a. The tender cost and EMD are not required to be submitted by bidders who are exempted in terms of MSME, Govt. of India guidelines. However, they are required to furnish requisite certificate in this regard issued by the Competent Authority.

**9. ENVELOPE ‘B’ (Technical Bid Document)**

- 9.i. Those Tenderers, who are not the manufacturer but are authorized by the original manufacturer to supply the goods, should establish their credentials by giving valid documentary evidences of similar supplies to have been executed in India.

**9.ii. Checklist for Envelope ‘B’**

- 9.ii.a. Copy of registration of GST.
- 9.ii.b. Copy of Income Tax Permanent Account Number.
- 9.ii.c. Copy of Trade License, Factory License/Excise Registration.
- 9.ii.d. Copy of Memorandum and Article of Association, Certificate of Incorporation, Partnership Deed, Registration Certificate issued by the Registrar of Firms etc.
- 9.ii.e. Copy of Authorization for Participation in subject bid (not required in case of Proprietorship firm).
- 9.ii.f. Copy of Dealership/ Distributorship Authorization Certificate.
- 9.ii.g. Copy of Small Scale Unit/ MSME/ NSIC Registration under relevant items (if registered).
- 9.ii.h. All pages of tender document including various sections and Annexure ‘A’, except priced bid duly signed / sealed by the Tenderer.
- 9.ii.i. Any product manual, credentials etc.

**10. Envelope ‘C’ (Financial Bid Document)**

- 10.1. The **Envelope ‘C’** shall contain the tender documents and information related to the schedule of quantities quoting the rates per Unit/Price etc. of the item pertaining to the Financial Bid on the Financial Bid document, issued by CUSB, along with the tender document.

**The Financial Bid should be submitted separately in separate envelope clearly mentioning the Financial Bid is submitted on top of the Envelope.**

- 10.2. All columns shall be duly filled in with specific information on the cost involved.

- 10.3. The rates for the items shall be quoted in Indian Rupees only.

**\*NOTE** The Tenderer should clearly mention in all the three envelopes (i.e. A, B and C) clear description of the items for which the offer is being quoted. If any discrepancy is observed the offer would be treated as non-responsive and would be rejected out rightly.

- 11.
- **Envelope 'A'** (Earnest Money & Tender Cost),
  - **Envelope 'B'** (Technical Bid Document), and
  - **Envelope 'C'** (Financial Bid Document), shall be in separate sealed envelopes, each marked as "**Envelope 'A'**, **Envelope 'B'** and **Envelope 'C'**", respectively.
  - All the three envelopes shall be submitted together in another big envelope sealed and super-scribing thereon **Tender for Supply & Installation of "Laboratory Equipments" for Pharmacy** alongwith **Tender Number**.
  - The envelope should be addressed to, The Registrar, (Tender Document) Central University of South, SH-7, Gaya - Panchanpur Road, Village - Karhara, Post- Fatehpur, P.S. Tekari, District - Gaya (Bihar) PIN - 824236.
  - The envelope marked **Envelope 'B'** of only those Tenderers shall be opened, whose earnest money & tender cost are placed in the **Envelope 'A'** and found to be in order. In case of waiver of the charges, relevant documents shall be submitted in **Envelope 'A'**.
12. The Tender Evaluation Committee will evaluate the Technical Bids and is fully authorized to reject any incomplete tender or on its satisfaction that the requirements are not met for the complete need of the CUSB with regard to the Committee. The decision of the Tender Evaluation Committee shall be final. Only those Technical Bids cleared by the Tender Evaluation Committee shall be eligible for consideration of Price Bid. Those successful Tenderers for whom the **Envelope 'C'** (Price Bid) is to be opened shall be duly intimated.
13. **Clarification on Tender Documents**
- 13.1. During evaluation of tenders, the University authorities/ committee may at its discretion ask the Tenderer for any clarification(s) if so deemed fit. The request for clarification and the response shall be in writing. However, the Tenderer is not permitted to alter the price(s) furnished in the Price Bid (**Envelope 'C'**).
- 13.2. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (i.e. obtained by multiplying the unit price and quantity), the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its tender will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
14. The amount of Earnest Money Deposit (EMD), in case of successful Tenderer, shall be refunded on successful completion of delivery/installation. However, EMD of unsuccessful Tenderers will be refunded after the award of the contract to the successful Tenderer.
15. The CUSB, does not bind itself to accept the lowest or any other tender, and reserves the authority to reject any or all the tenders received without assigning any reason. Tenders not in compliance with any of the prescribed conditions or incomplete in any respect or in presence of any correction not duly dated, initialed by the Tenderer will be liable to be rejected. However, the final decision for accepting or rejecting any or all tenders will be in the sole discretion of Vice Chancellor, CUSB.
16. Tender shall remain open for acceptance for a period of **90 days** from the date of opening of the tenders. If any Tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to CUSB, then CUSB, shall without any prejudice to any other right or remedy, be at liberty to forfeit full earnest money, absolutely. The decision of Vice Chancellor, CUSB in this behalf shall be final and binding on the Tenderer.
17. The notice Inviting tender shall form a part of the contract document.
18. No additional conditions from the Tenderer shall be acceptable. The tenders having any additional conditions will be summarily rejected without assigning any reason.

Date:  
Place:

**Signature of the Tenderer**



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## TECHNICAL BID PROFORMA

NIT No. :		CUSB/PSD/PHARMA/TENDER/21/2019-20 Dated: 17/01/2020			
<b>Sub.: Supply &amp; Installation of "Laboratory Equipments" for Pharmacy</b>					
1.	Name of the Organization				
2.	Head Office / Registered Office				
	Telephone No/mobile No.				
	Fax No.				
	Email				
	Web site (if any)				
	Date of Establishment				
	Branch Office in Gaya , if any				
	(Provide Complete Address)				
	Telephone No.				
	Fax No./Email				
3.	Name of Chief Executive/ Proprietor / Partners with Designation				
	Telephone No./Mobile No.				
	Fax No./ Email				
4.	Name of Contact Person				
	Telephone No./Mobile No				
	Fax No./Email				
5.	<b>Type of Organization</b>		<b>Certified Documents to be enclosed</b>		
a.	Proprietary		Trade License		
b.	Partnership		Partnership Deed, Trade License		
c.	Private Limited Company		Memorandum of Article		
d.	Public Limited Company		Certificate of Registration		
e.	Public Sector		Trade License		
6.	<b>Nature of Business (tick the relevant)</b>				
Manufacturing			Service		
			Dealership		

Stockiest		Indian Agent		Indian Branch Office	
Others Pl. Specify					
<b>7.</b>	<b>Class / Type of Product / Materials Manufactured / Sold / Serviced/ Fabricated</b>				
Scientific Equipment		Electronics		Lab Consumables & Chemicals	
Electrical Items		Computer Peripherals		Computers	
Laboratory Equipments		Office Automation Product		Electrical Works	
Sport Materials		Water Coolers		Air-conditioners	
AV Equipments		Boards		Other, please specify.....	
<b>Audited Annual Turnover during last 3 years (Rs. In Lakhs) (enclose Chartered Accountant's certification &amp; Income Tax Return Copy)</b>					
<b>Year</b>		<b>Rupees (in Lakhs)</b>		<b>Annexure (Number)</b>	
2018-19					
2017-18					
2016-17					

<b>8.</b>	<b>Commercial Information (enclose Attested Copy wherever Applicable)</b>			
<b>S. No.</b>	<b>Information</b>	<b>Details</b>		<b>Annexure (Number)</b>
a.	GST Registration Number			
b.	Excise Registration Number Trade / Factory License Number			
c.	PAN No.			
d.	Details of Registration Certificate with DGS&D/NCCF			
e.	SSI/NSIC/MSME Certificate			
f.	Current dealership agreement with Principal Letter No. / Date / Valid upto			
g.	Relevant IISI/ SO Certificate, if any			
h.	<u>Bank Details :</u> Account No.			
i.	Name of Bank & Branch			
j.	IFSC Code			
k.	Details of Tender Fee	Amount:	DD No. & Date	Name of the issuing Bank & Branch



I.	Details of EMD	Amount:	DD No. & Date		Name of the issuing Bank & Branch	
m.	Details of Previous Supply in Govt. Organisations/ Govt. Educational Institutions (Enclose Supply order & Performance report. If required enclose separate sheets) Enclosures -	Name of the organization	Item Supplied / Qty.		Total Value (Rs in lakhs)	
9.	MSME Entrepreneur	Comment				
9.1.	Is the bidder MSME Entrepreneur	Y/N				
9.2.	If yes, the category (GEN/OBC/SC/ST/Women)	GEN	OBC	SC	ST	WOMEN
I/ We hereby give an undertaking that the information provided are true to the best of my knowledge and belief. If anything found to be false at any stage my tender will be liable to be rejected and EMD amount will be forfeited.						
<b>Signature of authorized representative:</b> .....						
<b>Date:</b> .....						
10.	<b>Note</b>					
10.1.	Separate information sheet may be provided for item (s) in case space provided is not adequate.					
10.2.	Affidavit in the enclosed format on Non Judicial stamp paper duly attested by Magistrate/Notary shall also be furnished by the bidder.					



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## Check List

### Document to be submitted with Tender

S. No.	Particular	Yes / No	Annexure No
	<b>Envelope - A</b>		
1.	Tender Fee (DD)		
2.	EMD Cost (DD)		
3.	Exemption of EMD (Requisite Certificates)		
	<b>Envelope - B</b>		
4.	ITR of last 3 Years		
5.	Audit Copy of Last Three Years		
6.	Experience of same work (Work / Supply Order etc.)		
7.	GST Registration		
8.	PAN Card		
9.	Duly Filled Tender Document (All the pages should be signed & stamped)		
10.	Dealership / Distributor / Authorization Certificate		
11.	Trade/Factory License		
12.	ISI/ISO Certificate		
13.	Non – Blacklisting Affidavit / Undertaking		
14.	Any product manuals/ credentials etc.		
	<b>Envelope - C</b>		
15.	Price Bid / Financial Bid		

N.B.

- The Bidder ensure that all the documents/confirmations required as per the tender document are enclosed in the tender and no column is left blank. It is the responsibility of bidder to ensure furnish all required documents, as per the tender document.



## **GENERAL CONDITIONS OF PURCHASE**

### **1. Definitions**

- 1.1. In this Purchase, the following terms shall be interpreted as indicated.
- (a) "The Order" means the agreement entered into between the Purchaser and the Supplier including all the attachments and appendices and all documents incorporated as per notification of award.
  - (b) "The Purchase Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
  - (c) "The Goods" means all the items, which the Supplier is required to supply to the Purchaser under the Contract;
  - (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services training and other obligations of the Supplier covered under the Contract;
  - (e) "GCP" means the General Conditions of Purchase contained in this section.
  - (f) "The Purchaser" means the organization purchasing the Goods i.e **CENTRAL UNIVERSITY OF SOUTH BIHAR, GAYA.**
  - (g) "The Purchaser's country" is India.
  - (h) "The Supplier" means the individual or firm supplying the Goods and Services.
  - (i) "Day" means calendar day.

### **2. Application**

- 2.1. These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the tender.

### **3. Standards**

- 3.1. The Goods supplied under this Purchase shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned Institution.

### **4. Use of Purchase Documents and Information**

- 4.1. The Supplier shall not, without the Purchaser's prior written consent, disclose the Purchase, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 4.2. The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information except for purposes of performing the Contract.
- 4.3. Any document, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

### **5. Patent Rights**

- 5.1. The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

### **6. Submission of the bids**

- 6.1. All bids completed in all respect must reach the purchaser within the last date and time of receipt

of bid. No extension shall be allowed for any reason what so ever. Late tenders/delayed bids and tenders received without earnest money etc. shall be rejected.

## **7. Inspections and Tests**

- 7.1. The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser.
- 7.2. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser.
- 7.3. Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- 7.4. The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- 7.5. Nothing in GCP Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

## **8. Consequences of rejection**

- 8.1. If in the event the stores are rejected by the purchaser at the destination and the supplier fails to make satisfactory supplies within the stipulated period of delivery, the purchaser will be at liberty to:
  - (a). Allow the supplier to resubmit the stores in replacement of those rejected, within a specified time without any extra cost to the purchaser or
  - (b). Reject the material, which shall be final and binding on the contractor.
  - (c). Procure the rejected materials of comparable quality from the open market/Govt. stores and the supplier shall be liable to pay the difference in price over get the amount adjusted from the outstanding bills of the supplier, if any or EMD.

## **9. Packing**

- 9.1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, in any subsequent instructions ordered by the Purchaser.

## **10. Delivery and Documents**

- 10.1. The Supplier shall make delivery of the Goods within specified period from the placement of purchase order in pursuance of the notification of award. The purchase order would be placed after assessing the requirements on quarterly basis. However, the supplier shall also arrange to execute all orders on priority basis which would be placed to meet any emergent requirements
- 10.2. In case the purchaser decides to conclude parallel rate contracts, then the requirements would be split on different firms on equitable basis as per the discretion of the purchaser.
- 10.3. The delivery of Stores shall be affected at the premises of the University free of all delivery charges and within the stipulated time and as may be elucidated in the confirmed order, accompanied by a delivery challan. No extension of time for delivery of Stores shall normally be accorded.

**Time and date of delivery – the essence of the contract:** The time for and the date of delivery of the stores stipulated shall be deemed to be of the essence of the contract and delivery must be completed not later than the date(s) specified.

## **11. Insurance**

- 11.1. The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be obtained by the suppliers in an amount equal to 110% of the value of the goods from “warehouse to warehouse” (final destinations) on “all risks” basis including war risk and strike.

## **12. Transportation**

- 12.1. Where the Supplier is required under the Contract to transport the Goods within India defined as Project site, transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the contract Price.

## **13. Warranty**

- 13.1. The Supplier warrants that the Goods supplied under this Contract are **new, unused**, of the **most recent** or **current models** and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in India.
- 13.2. This **warranty** shall remain valid for **minimum 03 (three) years or warranty as offered by the OEM whichever is later** after the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, unless specified otherwise
- 13.3. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 13.4. Upon receipt of such notice, the Supplier shall with all reasonable speed, repair or replace the defective Goods or parts thereof, without any extra cost to the Purchaser.
- 13.5. 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 Purchaser may have against the Supplier under the Contract.

## **14. Payment**

- 14.1. The payment shall be made after inspection of the materials and satisfactory performance.
- 14.2. The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to GCC Clause 10, and upon fulfilment of other obligations stipulated in the contract.

## **15. Prices**

- 15.1. Prices charged by the Supplier for Goods delivered and Services performed under this Purchase shall not vary from the prices quoted by the Supplier in his bid.

## **16. Change Orders**

- 16.1. The Purchaser may at any time, by written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
- (a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - (b) The method of shipping or packing;
  - (c) The place of delivery; and/or

- (d) The services to be provided by the Supplier.
- 16.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.
17. **Contract Amendments**
- 17.1. Subject to GCP Clause 16, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
18. **Assignment**
- 18.1. The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent
19. **Subcontracts**
- 19.1. The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.
20. **Delays in the Supplier's Performance**
- 20.1. Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser as per GCP clause 10.
- 20.2. If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract
- 20.3. Except as provided under GCP Clause 23, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to GCP Clause 21, unless an extension of time is agreed upon pursuant to GCC Clause 20.2 without the application of liquidated damages.
21. **Penalty**
- 21.1. Subject to GCP Clause 23, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, **as penalty, a sum equivalent to 1% per week** and the maximum deduction is **10% of the contract price** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 22.
22. **Termination for Default**
- 22.1. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part
- (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the purchase order, or within any extension thereof granted by the Purchaser pursuant to GCP Clause 20; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- 'For the purpose of this Clause:

**"Corrupt practice"** means the offering, giving, receiving or soliciting of anything of value to

influence the action of a public official in the procurement process or in contract execution.

**“Fraudulent practice”:** a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;”

- 22.2. In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 22.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

## 23. Force Majeure

- 23.1. Notwithstanding the provisions of GCP Clauses 20 & 21, the Supplier shall not be liable for imposition of liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 23.2. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 23.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

## 24. Termination for Insolvency

- 24.1. The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

## 25. Termination for Convenience

- 25.1. The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 25.2. The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices.

## 26. Resolution of Disputes

- 26.1. The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 26.2. If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified below. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national or international forum, and national or international arbitration.
- 26.3. In case of Dispute or difference arising between the Purchaser and a supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996.

## 27. Governing Language

- 27.1. The contract shall be written in English language. Subject to GCC Clause 28, English language version of the Contract shall govern its interpretation. All correspondence and other documents

pertaining to the Contract which are exchanged by the parties shall be written in the same language.

**28. Applicable Law**

- 28.1.** The contract shall be governed by the Law of Contract for the time being in force.
- 28.2** Irrespective of the place of delivery, the place of performance or place of payment under the contract, the contract shall be deemed to have been made at the place from which the acceptance of tender has been issued.
- 28.3.** Jurisdiction of Courts: The courts of the place from where the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of this contract.
- 28.4.** One month notice will be given by either party for termination of Contract during the tenure of Contract for breach of Clause or otherwise.

**29. Taxes and Duties**

- 29.1.** Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.
  - 30.** All legal disputes arising out of this contract /bid shall be subject to competent court and forum under judicature of Gaya only.
  - 31.** Submission of Performance Bank Guarantee as per GFR Rules 2017 (if applicable).
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## Annexure 'A'

### Department of Pharmacology

#### Important Note :

All the equipment's must have international certificate and must be provided ISO & IEC. The equipment costing above Rs. 10,000/- each must have a guarantee card. The bidder has to give complete specification of the equipment to be supplied in the technical document.

#### List of Equipments with Specification

SL No.	Name of the Equipment	Quantity	Specifications
1	Microscopes	10	<ul style="list-style-type: none"> <li>Optical System: Infinity Optical system</li> <li>Microscope frame for transmitted microscopy with LED Illuminator Built-in 0.5 W LED illumination system.</li> <li>Stage height adjustment mechanism.</li> <li>Movement distance per scale of fine adjustment knob: 2.5µm, Movement distance per round of fine adjustment Knob: 0.3 mm, Total movement range : 15 mm,</li> <li>Pre-focusing knob provided, tension of the coarse adjustment knob adjustable, Binocular tube field number 20, Tube tilting angle 30 degree.</li> <li>Interpupillary distance adjustment range 48 to 87 mm, a pair of eyepiece 10x (F.N. 20), eye point height adjustment, inwards facing quadruple revolving nosepiece.</li> <li>Right-handle Mechanical stage 120x132 mm, Movement range X direction : 76 mm x Y direction : 30 mm, can hold haemocytometer.</li> <li>Abbe condenser N.A. 1.25, Aperture iris diaphragm Built in</li> <li>PLAN Objectives (4X/N.A. 01., Antifungal Quality</li> <li>Plan 10X/N.A 0.25, Antifungal Quality</li> <li>Plan 100X/N.A.1.25) Antifungal Quality</li> <li>AC adapter, fixing belt for transportation.</li> </ul>
2	Haemocytometer with micropipettes	10	Standard make and quality
3	Sahli's haemocytometer	10	Standard make and quality
4	Hutchinson's spirometer	1	<p><b>Description of Function</b></p> <p>1.1 Used for measuring lung function.</p> <p><b>2. Operational Requirements</b></p> <p>2.1 Complete with all hardware and software is required</p> <p><b>3. Technical Specifications</b></p> <p>3.1 The system should be able to measure spirometry and flow volume parameters and sub divisions, Maximum Ventilation Volume(MVV), Lung Volume including TLC, RV&amp; FRC by multi-breath closed circuit Helium Dilution.</p> <p>3.2 Should be able to perform diffusion studies.</p> <p>3.3 Broncho Provocation/ Histamine Challenge Test Software</p> <p>3.4 System should incorporate Precision Dry Rolling Seal Spirometer (11-13 Litres)/ heated Pneumotech for highest accuracy and reproducibility and Flow Volume Differentiator (Resistance less than 1 cm of H<sub>2</sub>O / Litre/Sec</p> <p>3.5 Volume resolution &lt; 8ml</p> <p>3.6 Accuracy &lt; 0.5%</p> <p>3.7 Flow Range+/- 15 Litre / Sec.</p> <p>3.8 Should have linear analyzers for</p> <p>3.9 Helium Analyzer: Range 0-15% Helium Accuracy+/- 0.1 %</p> <p>3.10 Carbon Monoxide Analyzer: Range 0- 0.350% CO, Accuracy+/- 0.1%</p> <p>3.11 Oxygen Analyzer: Range: Range 0-100% Accuracy +/- 0.1%</p> <p>3.12 Gas Control Module with Automatic Filling circuit.</p>

			<p>3.13 System should have automated O2 compensation during FRC test.</p> <p>3.14 System should also have fully automated Calibration/Test procedure with computer.</p> <p>3.15 Computer specification :CPU corei5 2GB RAM;150 GB Hard Disk Drive; High Speed DVD/CD Rom , Serial and parallel ports ;Keyboard, Mouse and Mouse Pad, Monitor size</p> <p><b>4. Accessories , Spares and Consumables</b></p> <p>4.1 System as specified</p> <p>4.2 Should be supplied complete with Gas mixture cylinders( at least 2 cubic metres)</p> <p>a) Helium Cylinder-01</p> <p>b) Cylinders Diffusion Mixtures-02</p> <p>5. Standards, Safety and Training</p> <p>5.1 Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.</p> <p>5.2 The quoted model should have US FDA/ European CE/BIS certificate and copy of the same should be enclosed along with the technical bid.</p> <p>5.3 Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual</p> <p><b>6. Documentation</b></p> <p>6.1 Two numbers of Complete User/Technical/Maintenance manuals to be supplied in English.</p> <p>6.2 Certificate of calibration and inspection from factory.</p> <p>6.3 Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/ para number of original catalogue/data sheet.</p> <p>Any point, if not substantiated with authenticated catalogue/manual, will not be considered.</p>
5	Spygmomanometer	10	Standard make and quality
6	Stethoscope	10	<ul style="list-style-type: none"> <li>• Lightweight and Reliable quality</li> <li>• Dual Sided Brass Chest Piece</li> <li>• Diaphragm for Best Auscultation</li> <li>• Provided with Non Chill Retaining Ring and Bell Ring</li> </ul> <p>Chrome Plated Internal Spring Binaural</p>
7	Different Contraceptive Devices and Models	1	<p>1. Copper-T: 10 Nos.</p> <p>2. Condom: 05 packs</p> <p>3. Pills like Mala-D, Saheli,</p> <p>4. I-Pill</p>
8	Pregnancy diagnosis kit	1	Standard make and quality
9	Mercury thermometer	10	<ul style="list-style-type: none"> <li>• Mercury Thermometer</li> <li>• Optimum Quality Material And Advance Technology</li> <li>• Accurate Measuring Capacity</li> <li>• Easy To Use Nature</li> <li>• Designed By Experts</li> </ul> <p>Complies To International Quality Norms</p>
10	Cell analyzer	1	<ul style="list-style-type: none"> <li>• Fluorescence sensitivity: FITC: &lt; 70 MESF; PE: &lt; 50 MSF; APC: &lt;40 MESF</li> <li>• Scatter sensitivity: &lt; 0.2 um FSC resolution with small particle detection module</li> <li>• Loader Integrated sample loader with agitation and temperature control 96 well and 384 well plates; 40 tube racks for 5 ml 12*75 mm tubes; 24 tube rack for 1.5 ml microcentrifuge tubes; stat tube position for single 5 ml tube</li> <li>• Throughput &lt; 15 min for 96 well plate and &lt;60 min for 384 well plate in high through put mode.</li> <li>• Excitation: Up to five spatially separated lasers, laser power should include: <ul style="list-style-type: none"> <li>• 355 nm, 50 mW    488 nm 100 mW    640 nm 100 mW</li> <li>• 405 nm, 100 mW    561 nm, 50 mW</li> </ul> </li> <li>• Detection: Up to 30 detectors, including FSC and SSC; optional second FSC detector (for small particle detection)</li> <li>• Cuvette: Fused Silica with 145 * 265 um channel</li> </ul>

			<ul style="list-style-type: none"> <li>Speed: Up to 100000 events per second with all parameters enabled</li> <li>Data Processing: Simultaneous measured peak, area and width for every channel</li> <li>24 bit data for peak and area. 17 bit data for width with high resolution linear interpolation at the half height.</li> <li>Fluidics</li> <li>Sample flow rates: 0.025 – 3.5 ul/sec</li> <li>Bulk Fluids: 4*4 L bulk fluids tank on board for sheath and waste. Onboard additive concentrate and cleaner</li> <li>Flow cytometry standard format software</li> <li>Automatic quality control with onboard calibration beads</li> <li>Workstation System: Intel core i7 processor or advanced</li> <li>Updated and compatible operating system like Windows 10 pro</li> <li>SSD Boot drive up to 256 GB</li> <li>HDD Data drive up to 4 TB</li> <li>Regulatory compliance: CE, class I laser for Research</li> </ul>
11	<b>Permanent Slides for various tissues</b>	1	Clear, permanently stained, good contrast, well labeled glass slides of different tissues of all organ systems. It should be supplied in a shock proof wooden box containing slide racks to hold maximum of 50 slides in each.
12	<b>Models for various organs</b>	1	High Quality Coloured Models with permanent non-fadable labeling. All models should be supplied with strong stainless steel stands. One each of following: 1.Male Reproductive System 2. Female Reproductive System 3. Human Kidney 4. Flexible Human Spinal Cord with Femur Heads 5.Human Skin 6. Nose & Pharynx 7. Circulatory System 8. Human Nephron 9. Human Tooth 10. Animal cell 11. Human Skeletal System 12.Muscular System 13. Endocrine system 14.Lymphatic/immune system
13	<b>Specimen for various organs and systems</b>	1	All specimens should be stored in good quality, clear, tightly closed leak proof and labeled glass containers with preservatives. Five additional glass containers should also be supplied. One Each of Following: 1. Liver 2. Kidney 3. Heart 4. Brain 5. Lungs 6. Eye 7. Stomach 8. Intestine 9. Gall Bladder 10. Pancreas
14	<b>Skeleton and bones</b>	1	Standard make and quality
15	<b>muscle electrodes</b>	1	Standard make and quality
16	<b>Lucas moist chamber</b>	1	Standard make and quality
17	<b>Myographic lever</b>	1	Standard make and quality
18	<b>Stimulator</b>	1	Standard make and quality
19	<b>Centrifuge</b>	1	<b>1 Description of Function</b> 1.1 Centrifuges are required in the Laboratory to separate various components of Blood and any other liquid sample for analysis <b>2 Operational Requirements</b> 2.1 Aerodynamic compact construction for vibration free performance 2.2 Table top version

			<p><b>3 Technical Specifications</b></p> <p>3.1 Tube Capacity :No. 24 36 :Size 5 15 ml</p> <p>3.2 Should have a digital timer</p> <p>3.3 Body should be made of strong fabricated &amp; corrosion resistant steel</p> <p>3.4 Control panel for start/stop switch, dynamic brakes, step less speed regulator with zero start switch &amp; speed indicator with timer and protective fuses.</p> <p>3.5 Door interlock</p> <p>3.6 Maintenance-free brushless drive motor with exact speed pre-selection and display. Speed range 100 to 6000 rpm and above, accuracy 1 rpm.</p> <p>3.7 RPM : Maximum 15,000</p> <p><b>4 System Configuration Accessories, spares and consumables</b></p> <p>4.1 Centrifuge complete with Swig and basic rotors and four buckets- 01 set.</p> <p>4.2 Tube Holders as appropriate</p> <p><b>5 Environmental factors</b></p> <p>5.1 Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.</p> <p>5.2 The unit shall be capable of operating continuously in ambient temperature of 10 - 40degC and relative humidity of 15-90%</p> <p>5.3 The unit shall be capable of being stored continuously in ambient temperature of 0 - 50deg C and relative humidity of 15-90%</p> <p><b>6 Power Supply</b></p> <p>6.1 Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug</p> <p>6.2 Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications.( Input 160- 260 V and output 220-240 V and 50 Hz)</p> <p><b>7 Standards, Safety and Training</b></p> <p>7.1 The supplier should be ISO certified for quality standards.</p> <p>7.2 Should be FDA , CE,UL or BIS approved product</p> <p>7.3 Should comply with IEC/TR 61010-3-020 :Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 3-020: Conformity verification report for IEC 61010-2-020:1992 Particular requirements for laboratory centrifuges"</p> <p>7.4 Comprehensive warranty for 2 years and 5 years AMC after warranty</p> <p><b>8 Documentation</b></p> <p>8.1 User manual in English</p> <p>8.2 Service manual in English</p> <p>8.3 Certificate of calibration and inspection.</p> <p>8.4 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.</p> <p>8.5 List of important spare parts and accessories with their part number and costing.</p> <p>8.6 Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.</p>
20	Sherrington's Kymograph Machine/ Polyrite	5	<ul style="list-style-type: none"> <li>• Microprocessor controlled unit</li> <li>• 16*2 LCD display</li> <li>• Digital speed selection</li> <li>• High accuracy speed- 0.12,0.25,0.50,0.75,1.00,1.25,2.50 mm/sec</li> <li>• Digital timer with audio and visual alarm</li> <li>• Low power consumption</li> <li>• Easy height adjustment of drum</li> <li>• Auto concentration response curve (CRC) mode &amp; normal mode</li> <li>• Sturdy, corrosion resistant body</li> <li>• Battery back up</li> <li>• With all accessories like control panel, rod, Drum, knob for fixing drum, L key, main cord &amp; fuse.</li> </ul>
21	Sherrington drum	5	
22	Perspex bath Assembly (Single Unit)	5	<ul style="list-style-type: none"> <li>• Should have fine thermostatic temperature controlled.</li> <li>• The bath size 8"x5"x5" with leak proof dovetailed joints</li> <li>• Rests on Stainless steel/metal supports.</li> <li>• Upright, organ &amp; oxygen tubes with platinum tip</li> </ul> <p>Frontal writing lever from SS capacity tubing.</p>
23	Aerators	5	Standard make and quality

24	Software packages for experiment	1	<p>Video, audio and text demonstration of experimental animals, basic equipments and techniques  Different types of bioassays of isolated tissues and effect of different drugs  Behavioural Pharmacology  Effect of drugs on heart  Mydriatic and miotic effect of drugs on rabbit eye  Any other experiment using study on whole or tissue of animals.</p> <p>Note: Two modes of operation i.e. laboratory demonstration and examination mode should be provided</p>
25	Standard graph of various drug	Adequate	Chart Paper printed material showing sample graphs of effect of some drugs on different tissues/organ/organ system for demonstration of their action like effect of adrenaline, noradrenaline, acetylcholine, histamine, serotonin, dopamine, dobutamine etc.
26	Actophotometer	1	<p><b>1. Technical Specifications</b>  1.1 Solid State instrument for monitoring spontaneous &amp; induced Ambulatory activity of laboratory animals.  1.2 Should produce electric shock of up to 100 volts for activating rats.  1.3 The stimulus is variable from 0 to 100v &amp; indicating on meter.  2. Standards, Safety and Training  2.1 Manufacturer should have ISO certification  2.2 Product should be CE/BIS approved</p> <p><b>3. Documentation</b>  3.1 User/Technical/Service manual should be provided</p>
27	Rotarod	1	<p><b>1. Description of Function</b>  1.1 The "Rota-Rod" treadmill technique has proved to be of great value in research involving screening of drugs which are potentially active on motor coordination.</p> <p><b>2. Operational Requirements</b>  2.1 Microprocessor / microcontroller treadmill is required for rats/mice.  2.2 Technical Specifications  2.3 Rota-Rod treadmill should consist of a computer-controlled stepper motor-driven drum with constant speed or accelerating speed modes of operation or Variable speed via belt / gear  2.4 Provision of recording 5 animals simultaneously in five test zones with independent trip counter. 2.5 Plexiglas front panels for viewing during test.  2.6 Adjustable test length(at least upto 900 sec, start speed (0-20,25,30 variation of +/- 3 RPM),top end speed( Max speed 30 RPM),ramp speed, Forward and reverse rotation mode  2.7 PC connectivity as well as suitable PC of Latest configuration should be supplied.  2.8 Printer connectivity as well as Printer should be supplied.  2.9 Should have a digital display shows all test results for each animal position  The results should include Stopping RPM, length of test and distance travelled.  2.10 Should be able to determine neuro-toxicity, muscle tone, balance and motor coordination in rats and mice</p> <p><b>3. Standards, Safety and Training</b>  3.1 Should be CE / BIS approved product  3.2 Calibration/Acceptance test certificate from the factory required.  3.3 Manufacturer/Supplier should have ISO certification for quality standards.</p> <p><b>4. Documentation</b>  4.1 User/Service Manual in English  4.2 Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/ para number of original catalogue/data sheet.  Any point, if not substantiated with authenticated catalogue/manual, will not be considered</p>

28	Pole climbing apparatus	1	<p><b>1. Description of Function</b> 1.1 For studying cognitive function, mainly response to conditioned stimulus during learning &amp; its retention</p> <p><b>2. Technical Specifications</b> 2.1 Digital Voltmeter: 16 - 200 V DC. 2.2 Digital Timer: 0.1 - 999 sec. 2.3 Digital Delay Timer: 0.1 - 999 sec (cyclic). 2.4 Complete Chamber and Tray made of thick imported Acrylic Sheets. 2.5 Climbing Pole of Bakelite. 2.6 The experimental chamber has a grid floor sliding door with a clear perplex front. Electric buzzer and chamber light. Stimulator with built in timer to provide shock of 440 v 0.2 mA at a frequency of 5 per second. The duration also controlled manually. 2.7 It should be a compact model</p> <p><b>3. Standards, Safety and Training</b> 3.1 Should be CE / BIS approved product 3.2 Calibration/Acceptance test certificate from the factory required. 3.3 Manufacturer/Supplier should have ISO certification for quality standards.</p> <p><b>4. Documentation</b> 4.1 User/Service Manual in English 4.2 Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue/manual, will not be considered</p>
29	Analgesimeter (eddy's hot plate and radiant heat methods)	1	<p>Tail Flick Type: Radiant Heat type incorporates Digital PID Temperature controller Digital current or Ampere controller, special variable safety devise to automatically cut heating off at present 10 to 60 secs. Interval to prevent tissue damage. Quick heating for rapid repetition of experiment. With photoelectric tail flick sensor and digital timer. Flick tail cut heat off and hold displayed time till reset. Supply with rat holder. Provide with Nichrome wire as element to work on 220 V. Provide two additional set of nichrome wires.</p>
30	Convulsimeter	1	<p><b>1. Description of Function</b> 1.1 To the study of Anti-Convulsion and Anti-Epileptic drugs, whether for education, screening or manufacturing of drugs</p> <p><b>2. Technical Specifications</b> 2.1 Should provide 50Hz Stimulus Current variable from 0.25mA to 360 mA through three controls for producing minimal and Supra-maximal seizure in small animals 2.2 The duration of Stimulus current is variable from 0.1 second to 1 second in steps of 0.1 second 2.3 Power Supply 230V 50Hz 2.4 Should be supplied with corneal electrode pair (different cup size) and eye clip pair.</p> <p><b>3. Standards, Safety and Training</b> 3.1 Manufacturer should have ISO certification 3.2 Product should be CE/BIS approved</p> <p><b>4. Documentation</b> 4.1 User/Technical manual should be supplied</p>
31	Plethysmograph	1	Standard make and quality
32	Digital pH meter	1	<ul style="list-style-type: none"> <li>pH measuring range : 2.00-16.00, accuracy: 0.02, resolution: 0.01</li> <li>LCD display</li> <li>Automatic calibration</li> <li>Stability indicator</li> <li>Automatic Temperature Compensation</li> <li>Automatic Temperature Compensation</li> <li>Should include standard buffer solutions</li> <li>Chemical resistant pH electrode with electrode holder</li> </ul> <p>Voltage : 240V AC or DC power adapter</p>
33	Histamine Chamber	1	Standard make and quality
34	Metabolic cage	1	Standard make and quality
35	Dissection tray & boards	10	Standard make and quality

36	Stereotaxic apparatus	1	Standard make and quality
37	Digital glucometer	1	<ul style="list-style-type: none"> <li>• Should be a hand held meter</li> <li>• No routine maintenance</li> <li>• Reading range/linearity from 20 to 600 mg/dl</li> <li>• Maximum reading time of less than 10 seconds</li> <li>• Should use electrochemical technology</li> <li>• Should use a minimum blood sample less than 1.5µl</li> <li>• Should have a LCD display</li> <li>• Should have measuring unit in mg/dl.</li> <li>• Should have wide operating temperature</li> <li>• Should have a minimum memory of 50</li> <li>• Should have life time replacement offer</li> <li>• Should have easy code entry technique</li> <li>• Battery should be replaceable without using any tools.</li> <li>• Should have facility to ensure accuracy of measurements.</li> <li>• Should be supplied with three types of control solutions of each at least 20 ml</li> </ul> <p>Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test</p>
38	Folin-wu tubes	60	Standard make and quality
39	Hemostatic artery forceps	10	Standard make and quality
40	Levers, cannula	20	Standard make and quality
41	Hypodermic syringes & needles size 15, 24, 26 G	20	Standard make and quality



## Annexure 'B'

### Department of Pharmaceutics

#### Important Note:

All the equipment's must have international certificate and must be provided ISO & IEC. The equipment costing above Rs. 10000/- each must have a guarantee card. The bidder has to give complete specification of the equipment to be supplied in the technical document.

### List of Equipments with Specification

SL No.	Name of the Equipment	Quantity Minimum required	Specifications
1	Ampoule sealing machine	1	<ul style="list-style-type: none"> <li>Simple syringe type hand driven</li> <li>Filling Capacity: 10 ampoules per minute.</li> <li>Adjustable from 1 ml to 10ml by a cam lever arrangement</li> <li>Automatic intake and outflow of fluid.</li> <li>All contact parts should be borosil glass.</li> </ul> <p>Sealing apparatus should consist of glass fusing burner for LPG or petroleum gas with foot bellow and rubber tubing.</p>
2	Magnetic stirrer 500 ml & 1 Ltr capacity	5	Magnetic stirrer (of weight ~ 3Kg) with heating of max. stirring quantity (H <sub>2</sub> O) ~ 5 L, having 15/1.5 W of motor (input/output) with speed range of 100-1500 rpm, heat output ~250W, temperature range of 50-500°C, LCD display for different targeted and actual temperature, having max. stirring bar length of 30 mm, adjustable safety circuit (550°C fixed), control accuracy with sensor $\pm 0.5K$ , with ceramic as set-up plate material of dimensions up to 150 mm, (fully equipped with hot top indicator to prevent burns, elevated control panel for protection against spilled liquids, integrated temperature sensor of precise temperature control)
3	Aseptic cabinet	1	Standard make and quality
4	Tablet coating machine	1	Standard make and quality
5	Ball mill	1	<ul style="list-style-type: none"> <li>Up to 2 kg with all quality parameters</li> <li>Long service life</li> <li>Rust resistance</li> </ul> <p>Easy to install</p>
6	Double cone blender	1	Standard make and quality
7	Autoclave	2	<ol style="list-style-type: none"> <li>Vertical type, stainless steel double wall construction, lid is made of thick die pressed stainless steel 304 sheet in mirror finish. The unit must be fitted with 8 wing nuts to hold the lid at high pressure.</li> <li>Microprocessor based PID controller with dual display for temp. and time.</li> <li>Alternatively displays the inner temperature of the chamber and remaining time of the current cycle.</li> <li>Gives alerts after every minute with single sound after the sterilizing cycle starts.</li> <li>Give the facility to increase or decrease the sterilizing time as per the requirement of the end user.</li> <li>On completion of cycle the display shows "done" with beep sound for 30 seconds.</li> <li>Depressuring &amp; Unlocking the unit is manual.</li> <li>Operating temperature range between-1210- 1340(prefer).</li> <li>Working pressure for sterilization process is (15 psi-17 psi).</li> <li>Working capacity is minimum 35 Ltrs.</li> <li>Power consumption -2 K.W.</li> </ol>



			12. Low water level protection. 13. Vacuum process- w/o Vacuum. 14. Gross weight range 130-145 kg.
8	Steam distillation still	1	A double stage steam distillation apparatus (double distilled) made up of quartz boiler and coring condenser, should have a double stage output capacity of 5L, should be equipped with the heater safety system from burning out.
9	Vacuum pump	3	<ul style="list-style-type: none"> <li>• Compact, Light weight</li> <li>• Oil-free</li> <li>• Piston-powered</li> <li>• Operating voltage: 220V/50 Hz</li> <li>• With vacuum regulator</li> <li>• Maximum vacuum: 650 to -750 mm Hg</li> </ul> Maximum power (W): 100-190
10	Standard sieves no. 8,10,12,22,44,66,80	1	Should be made up of perforated steel plate with square holes in 8" diameter brass frame (without pan/lid), b.s.s no. (8,10,12,22,44,66,80)
11	Tablet punching machine	1	Standard make and quality
12	capsule filling machine	1	<ul style="list-style-type: none"> <li>• Carom M.S body and all leavers.</li> <li>• Capacity 300 holes</li> <li>• Capsule loading plate 3 No.</li> <li>• Stainless steel compressing pins plates for filling the capsules.</li> <li>• All capsules touching parts in 304 stainless steel.</li> <li>• Easily lock the capsules remove the cap.</li> <li>• Filling tray and brush is provided with machine.</li> <li>• 0, 00, 1 &amp; 2 number capsule size available</li> <li>• Injector type machine</li> <li>• Accuracy 98%</li> </ul>
13	Ampoules washing machine	1	A lab scalesemi-automatic multijetampoule washing machine having digitally controlled system with production rate of 100 ampoules /minute, for a ampoule diameter between 10 mm to 20 mm,should be able to operate at power of 1HP,440 Volt, 3 Phase, 4 Wire System, 50 Hz
14	Tablet Disintegration apparatus	2	Advance Microcontroller based with user friendly software in dialog mode. Alpha numeric splash proof keyboard allow entries like sample name, sample no./ID no. for data identification Select report print out complies to GLP requirements Built- In real time clock for date, time display & authenticity of print out. Error indication to trace out the problem. ☐ Meets specifications of USP, BP, I.P. etc. ☐ Programmable temp. & time. ☐ Moulded, clear, acrylic water bath with illumination for better visibility. ☐ Baskets are automatically lifted at the end of the test. ☐ Capability of dual buffer disintegration test. ☐ Audible, low water level alarm with indication on display for safety. ☐ Individual temperature sensor available for individual beakers. ☐ PC compatibility for data downloading.
15	Hardness tester	5	Standard make and quality
16	Friability test apparatus	2	Standard make and quality
17	Clarity test apparatus	1	Standard make and quality
18	BOD Incubator	1	<ul style="list-style-type: none"> <li>• Capacity : At least 350 Ltr.</li> <li>• Double door with at least two to three racks in each compartment.</li> <li>• Double walled</li> <li>• CFC free cooling</li> <li>• Temperature range: 5°C to 60°C</li> <li>• Humidity Controller</li> <li>• Digital display and controller</li> </ul> Chamber with timer based illumination (light could be set to 12 hour light and 12 hour dark)
19	Digital pH meter	5	<ul style="list-style-type: none"> <li>• pH measuring range : 2.00-16.00, accuracy: 0.02, resolution: 0.01</li> <li>• LCD display</li> <li>• Automatic calibration</li> </ul>

			<ul style="list-style-type: none"> <li>Stability indicator</li> <li>Automatic Temperature Compensation</li> <li>Automatic Temperature Compensation</li> <li>Should include standard buffer solutions</li> <li>Chemical resistant pH electrode with electrode holder</li> </ul> <p>Voltage : 240V AC or DC power adapter</p>
20	Bulk density	1	Standard make and quality
21	Hot plate	5	Standard make and quality
22	Humidity Chambers	1	Standard make and quality
23	Tray dryer	1	<ol style="list-style-type: none"> <li>Contact surfaces are made of SS 316.</li> <li>Main Body/ vacuum chamber made with 5mm thick S 316 with flange, channel, cladding of suitable thickness.</li> <li>Door of suitable thickness SS 316 with flange etc.</li> <li>Vacuum : Upto 710 mm Hg : Temperature upto 70 C</li> <li>Heating shelves SS316.</li> <li>Trays (6 trays) made of SS 316 of suitable thickness.</li> <li>Condenser and Receiver made of SS 304</li> <li>Glass wool insulation suitable thickness on the vacuum chamber and Door outer.</li> <li>Provision for validation port on body.</li> <li>Digital temperature indicator cum controller/ valves for hot medium, ProductTemp Sensor.</li> <li>Dimension of Tray Dryer should be specified.</li> </ol>
24	Moisture balance	1	Standard make and quality
25	Water bath	5	Standard make and quality
26	Ointment filling machine	1	Standard make and quality
27	Capsule counter	2	Standard make and quality
28	Homogenizer	5	A complete set consisting of rotor within stationary stator (fully digitally controlled system with LED display). Each homogenizer should be equipped with different (S25N-18G or S10N-10G or, S25N-25G or S18N-19G) dispersing element and should be suitable for a volume range of 10-2000 ml, could be used without vacuum operation with max. temperature of 180°C, having high circumferential speed at 11.9-22.3 m/s, for obtaining particle size of 1-20 µm) and should already be fitted with all mechanical/fixing accessories (such as boss head clamp or strap clamp, plate stand), suitable for all solvents.
29	Digital balance	5	Semi-micro analytical balances (equipped with RS-232 interface, GLP compliant, auto power ON function, LCD display, data memory function, internal calibration, other functions like animal weighing, % function, counting A/C, clock and calendar) with a capacity of weighing up to 220g, resolution of 0.01 mg, repeatability of 0.02 mg, linearity of ±0.03 mg, dimension of weighing pan ~Ø 90 mm, the instrument should be equipped with adjustable response characteristics to cope with effect of drafts or vibrations, antistatic glass breeze with thin evaporated metal coating, should weigh in diverse units (g, mg, oz, oz t, ct, mom, dwt, gr)
30	Microscope	30	Standard make and quality
31	Stage and eye piece micrometers	30	Square 1mm/100units for stage micrometer and 10mm/100units on X, Y with 24 dia/ t=1.5 mm for use with 10X, 100X, 250X or 400X magnifying lens
32	Brookfield viscometer	1	(Viscosity range- 1 cp- 2million cp, with rpm 0.3 to 100 and number of increments-18), PC Interface for use with optional Wingather Software and output connection to printer, Direct access to time measurement function (time to torque, time to stop), should be fully equipped with spindle kit (such as bob, different type of spindle and other accessories) Temperature off-set capability to ±5°C, Senses and displays continuously: Viscosity (cP or mPas) Temperature (°C or °F) (OPTIONAL), % Torque, Speed (rpm), Spindle used, Torque measurement accuracy: 1% of full scale range, Repeatability: 0.2% of full scale range, Select all functions from user-friendly keypad, Choice of 18 rotational speeds, Optional RTD temperature probe, Auto-zero function to ensure precision torque measurement, Auto-range function to define full

			scale range (FSR) for all spindle/speed combinations.
33	Sieve Shaker Machine	1	Standard make and quality
34	Extractive Distillator	1	1) Single walled, fabricated with heavy gauge high grade stainless sheet. 2) Provided along with high quality industrial grade immersion type heaters. 3) The distillation still provides continuous supply of pyrogen free distilled water. 4) Equipped with brackets for wall mounting connectors, cord and plug. 5) Suitable to operate on 230/ 240 volts/ 50 HZ. 6) Output capacity of unit minimum 4 Lt/hr.
35	Mechanical Stirrer	5	The enclosures of stirrer are made of metal painted with powder enamel chemically resistant to acid and alkali. The stirrer are well equipped with a detachable stand for supporting various sensor elements like temperature, PH and thermostat, inside the stirred liquid. Specification of magnetic stirrer - Speed control range=250-1250 rpm Max. stirring volume (water) =5-8 liters Plate temp. regulation range= +250 to +3300 c Temperature uniformity on plate= +30 c Working plate heating time till 3300C= 15 min Diameter of working plate = 100-130 mm  Working surface material= Aluminium alloy Max. stirring liquid viscosity = upto 1170 mpas. Operational voltage=230 v;/50/60 hz Fault indication-output sound signal and turns off the heating/stirring. Display the inner speed of stirring (Lyn) and temp (co) of liquid
36	Suppository mold	25	Standard make and quality
37	Ultra Sonicator	4	Standard make and quality
38	Sterility tester	1	Standard make and quality
39	Franz Diffusion cell	5	Standard make and quality
40	Hot Air Oven	5	Construction :- Triple wall construction, Inside SS 304 Mirror finish, Outer CRCA sheet with powder coating . Insulation :- Min.3"High grade heavy glass wool . Air Circulation :- Motorized blower with insulated shaft on backside of the chamber, to ensure max. uniform temperature distribution inside the chamber. Blower motor :- 1/2 HP, TEFC, F- Class insulation, Single phase, 1440 rpm, 230 V. Only Branded & Reputed make. Heating System :- SS Tubular heating elements. Safety PID Controller: Safety PID controller to cut off heater supply in case of temp. overshoot with alarm system. Door: Single door to be fitted on heavy cast and chromium plated hinges with spring and roller type latch with ceramic gasket. Trays: Stainless steel rod trays . Quantity of Tray:- 3 nos. Supply: 230 V AC, Single Phase, 50 Hz. , Temp. Range : 5 Deg. C above ambient To 300 Deg C. Operating Temp. :- 250 Deg C. , 12) Temperature Accuracy :- +/- 0.2 Deg C. Temperature Uniformity :- +/- 1 Deg. C. , Control System:- Microprocessor based auto tuned PID controller with CE mark and dual display & process value for precise control of temperature. , Capacity :- 122 to 125 Lts. , Internal size :- 60 cm [H] x 45 cm[w] & 45 cm[d], Additional features :- Safety Digital temperature controller with accessories and Digital timer.

41	Tablet Dissolution test apparatus	2	<ul style="list-style-type: none"> <li>▪ 8 Station</li> <li>▪ Complies with USP, IP specifications</li> <li>▪ Extremely Useful for Pharmaceutical Labs</li> <li>▪ Highly Accurate and Easy to Operate</li> <li>▪ Programmable Stirrer Speed Control i.e. (25 – 200 RPM)</li> <li>▪ 20 x 4 Line Alphanumeric LCD with Backlit</li> <li>▪ 19 Soft Touch Membrane Type Keys</li> <li>▪ Three Programming Modes i.e. Routine, Sustain and Control</li> <li>▪ 20 Independent Programmable Setups for Routine and Sustain Mode with Storage Facility</li> <li>▪ 200 Samples Storage Facility</li> <li>▪ Printer Attachment Facility</li> <li>▪ Audio Visual Indicators for System Status</li> <li>▪ Easy to Empty &amp; Clean the Water bath with Bottom Drainage</li> <li>▪ Continuation of Last Sample Run in case of Power Failure</li> </ul>
42	Mortar and Pestle	40	Standard make and quality
43	Milli Pore Filter	1	Standard make and quality
44	Vaccum Distillator	2	Standard make and quality
45	Desiccators	5	<ul style="list-style-type: none"> <li>• Bottom and Top of glass for clear view</li> <li>• Diameter 300 mm</li> <li>• Inside perforated plate</li> <li>• Not fixed 3-way Teflon valve</li> </ul> <p>Silicon rubber 'O' ring fitted on rim for perfect stopping</p>
46	Refrigerator (-20°C deep freezer)	2	<ul style="list-style-type: none"> <li>• Freezer Upright Solid Door Freezers</li> <li>• Capacity : 300 - 400 L</li> <li>• Defrost : manual</li> <li>• No. Of baskets / shelves &gt; 6</li> <li>• Double door</li> <li>• Temperature Range: -17° C to -24°C</li> <li>• Microprocessor control</li> <li>• Powerful industrial grade compressor</li> <li>• High density CFC free, blown in insulation</li> <li>• Temperature indicator should be in-built with alarm system.</li> </ul> <p>Low noise level may be preferred</p>
47	Tincture press	2	Standard make and quality
48	Centrifuge	2	<p>&gt; Non-refrigerated Microcentrifuge</p> <p>&gt; Max. rotor capacity: 24 × 1.5/2.0 mL vessels</p> <p>&gt; Max. speed: 21,300 × g (15,060 rpm) for quick separation</p> <p>&gt; Rotor and lid both should be metallic and withstand autoclaving at 121°C</p> <p>&gt; Automatic lid opening at the end of the run to prevent sample warming and to allow easy access to samples</p> <p>&gt; One push short-spin key for quick centrifugation – no need to hold key all the while</p> <p>&gt; Standard rotor to provide aerosol-tight containment for the centrifugation of hazardous samples</p> <p>&gt; Software feature with menu control including 3 program buttons for your most commonly used setting</p> <p>&gt; Particularly small footprint to save precious space on the lab bench</p> <p>&gt; Certified aerosol-tight rotor comes standard for safe centrifugation of hazardous Samples</p> <p>&gt; Appropriate Adapter for 0.2 mL PCR tubes to be offered.</p> <p>&gt; the product offered should fulfil the requirements of directives and standards of CE &amp; UL</p> <p>&gt; The system should also offer a rotor PCR-tube rotor for 4 × PCR strip or 32 × PCR tubes (0.2 mL).</p> <p>&gt; SOFT brake function: 10 ramps</p> <p>&gt; Noise level: &lt; 56 dB(A) with Standard Rotor of 24 × 1.5/2.0 mL vessels</p>

49	Colony Counter	1	Standard make and quality
50	Antibiotic Zone Rader	1	Standard make and quality
51	Laminar Air Flow	1	Standard make and quality
52	Micropipette single & Multi Channelled	4	Standard make and quality
53	UV Cabinet	2	<ul style="list-style-type: none"> <li>• Application: to observe developed TLC plates under proper UV Light to distinguish different developed spots precisely.</li> <li>• Multiband transilluminator to accommodate two UV wavelengths (365nm &amp;/ 254nm) in one single transilluminator.</li> <li>• This system should be ideal for a wide range of applications requiring different wavelengths &amp; could be used for both visualization and documentation.</li> <li>• 200 x 200 mm illumination area</li> <li>• Illumination type: UV lamp 8 W</li> <li>• Warranty: 2 years</li> </ul>



# CENTRAL UNIVERSITY OF SOUTH BIHAR

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

## CERTIFICATE

(to be provided on letter head of the firm)

I hereby certify that the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I also certify that the above information is true and correct in all respect and in any case at a later date, if it is found that any details provided above are incorrect, then the contract given to the above firm may be summarily terminated and the firm may be blacklisted.

Date:

Place:

Authorized Signatory

Name:

Seal

Designation:

Contact No.:



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SH-7, Gaya- Panchanpur Road, Village- Karhara,  
Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

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### AFFIDAVIT

1. I/We the undersigned do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s \_\_\_\_\_ have abandoned any work/supply nor any contract awarded to us for such works/supplies have been rescinded, during last three years prior to the date of this bid.
3. The undersigned hereby authorize and request any bank, person, firm or Corporation to furnish pertinent information deemed necessary as requested by the Central University of South Bihar, to verify this statement or regarding my (our) competence and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the Central University of South Bihar.

(Signed by an Authorized Officer of the Firm)

Title of Officer

Name of Firm

Date:



# CENTRAL UNIVERSITY OF SOUTH BIHAR

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## Undertaking

Name of the work : \_\_\_\_\_

Tender No. : \_\_\_\_\_

We confirm that we have quoted the rates in the tender considering Inter-alia the

1. Tender Document(s) with all Annexures, Scope of Vendor
2. Additional Document(s), if any
3. BOQ Document (Price Bid Format)
4. Corrigendum, if any
5. Pre Bid Meeting Minutes, if any

We, \_\_\_\_\_ (Name of the Tenderer) hereby certify that we have fully read and thoroughly understood the tender requirements and accept all Terms and Conditions of the tender including all corrigendum/addendum issued, if any. Our offer is in confirmation to all the terms and conditions of the tender including all corrigendum/addendum, if any and minutes of the pre-bid meeting. In the event, our offer is found acceptable and contract is awarded to us, the complete tender document shall be considered for constitution of Contract Agreement.

Signed for and on behalf of Tenderer(s)

Name of Tenderer(s)

Date : \_\_/\_\_/\_\_\_\_

Place :

Seal & Signature of Tenderer

### **Note :**

This declaration should be signed by the Tenderer's authorized representative on COMPANY LETTERHEAD who is signing the Bid and to be submitted with tender.





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## FINANCIAL BID PROFORMA for Department of Pharmacology (Annexure 'A')

Tender Notice No.: CUSB/PSD/PHARMA/TENDER/21/2019-20, Date: 17/01/2020

Subject: Supply & Installation of "Laboratory Equipments" for Pharmacy.

Name of the Bidder: \_\_\_\_\_

Sl. No.	Item description with specification (Attach separate sheet, if required)	Qty. (Nos.)	Warranty (in Years)	GST* @	Unit price (Rs.) Inclusive GST, delivery, installation & Other charges	Total price (Rs.) GST, delivery and installation
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24.	Add extra column if needed.					
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Total Amount with GST (Rs.)						
Total Amount in words (Rs.) (.....)						

Note: No overwriting or use of whitener is permitted. If done then it will be summarily rejected.

\*University provides DSIR Certificate for exemption of GST @ 5% .

Date:

Signature

Name:

Designation & seal



# CENTRAL UNIVERSITY OF SOUTH BIHAR

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## **FINANCIAL BID PROFORMA for Department of Pharmaceutics (Annexure 'B')**

**Tender Notice No.: CUSB/PSD/PHARMA/TENDER/21/2019-20, Date: 17/01/2020**

**Subject: Supply & Installation of "Laboratory Equipments" for Pharmacy.**

**Name of the Bidder: \_\_\_\_\_**

Sl. No.	Item description with specification (Attach separate sheet, if required)	Qty. (Nos.)	Warranty (in Years)	GST* @	Unit price (Rs.) Inclusive GST, delivery, installation & Other charges	Total price (Rs.) GST, delivery and installation
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<b>Total Basic Amount (Rs.)</b>						
<b>Total Amount with GST (Rs.)</b>						
<b>Total Amount in words (Rs.) (.....)</b>						

**Note: No overwriting or use of whitener is permitted. If done then it will be summarily rejected.**

**\*University provides DSIR Certificate for exemption of GST @ 5% .**

**Date:**

**Signature**

**Name:**

**Designation & seal**