



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 of **“Laboratory Chemicals & Consumables”** at CUSB Panchanpur, Gaya from original manufactures/ authorized dealers/ distributors. The last date and time of submission of tender document is **20/02/2020 by 4:00 PM**. The detailed tender document is available on the University website **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, Website – cusb.ac.in

Index for Tender Form

S. No.	Items	:	Details
1.	Tender Notice No.	:	CUSB/PSD/Chemicals/T/25/2019-20, Dated: 30/01/2020
2.	Name of work	:	Tender Bid Document for the Supply of “Laboratory Chemicals & Consumables” for Central University of South Bihar, SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236.
3.	Tender Fee	:	Rs. 500/- in shape 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



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			from any scheduled Bank.
5.	Start of submission of Bids	:	30/01/2019
6.	Last date and time for Receipt of Bids	:	20/02/2020 by 4:00 PM
7.	Date and Time of opening of Technical Bids	:	21/02/2020 by 2:30 PM
8.	Place of opening of Bids	:	CUSB Gaya.
Vendors are requested to read the complete tender documents and visit the site to understand its locality, terrain, surrounding conditions etc. before submission of Bids.			



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Name of the work: Tender Bid Document for the supply of “**Laboratory Chemicals & Consumables**” 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



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Supply of “**Laboratory Chemicals & Consumables**” 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 envelop that **Tender for the supply of “Laboratory Chemicals & Consumables”** 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 of “**Laboratory Chemicals & Consumables**” at Central University of South Bihar, Gaya (Bihar) from the original manufactures/authorized dealers/distributors. Details are as follows:

Sl. No	Description of Goods	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
1.	Supply of Laboratory Chemicals & Consumables at Central University of South Bihar, Gaya.	As detailed below	20/02/2020 by 4:00 PM	21/02/2020 at 2:30 PM	30 days after issue of Purchase Order

2. The tender must be accompanied by a Demand Draft for the amount mentioned as above in Indian Rupees only, on a schedule bank drawn in favour of Central University of South Bihar, payable at Gaya as Earnest Money for the above tender.

EMD to be deposited for		
S. No.	Department	Amount (Rs.)
(i)	Biotechnology	40,000/-
(ii)	Life Science	40,000/-
(iii)	Environmental Science	65,000/-
(iv)	Physics	15,000/-
(v)	Chemistry	5,000/-



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3. Eligibility Criteria

3.a. Financial

The Firm should have average annual financial turnover of at least 25 Lakh during the preceding last 3 consecutive financial years starting from F.Y. 2018-19.

3.b. Physical

Three similar supplies in Central Government/ State Government/ PSU/ Universities/ Reputed Higher Educational Institutions costing not less than 40% of the estimated 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 **20/02/2020 by 4:00 PM**. The Technical Bids will be opened at **21/02/2020 at 2:30 PM** at CUSB, Gaya in presence of the Tenderers or their authorized representatives who wish to attend. The date of opening of the Financial Bids of those bidders declared as qualified in Technical Bids will be announced on University website. If the office happens to be closed on the date of receipt of the bids or opening of bids as specified, the bids will be received and opened on the next day of opening of the office at the same time and venue.
5. The tenderer shall quote for the materials to be supplied as per detailed specifications as given in the tender document, at Gaya.
6. Presence of Tenderer in pre-bid meeting is encouraged to clarify any doubt related with the tender. Tenderers should email their queries to registrar@cub.ac.in before the date of pre-bid meeting. University shall upload the clarification, if found necessary on the University's website and shall explain during pre-bid meeting.
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.



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8. ENVELOPE 'A' (Earnest Money & Tender Cost)

The tender shall be accompanied by the cost of the tender document for Rs. 5,00 (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 above 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 Trade License, Factory License/Excise Registration.
- 9.ii.c.** Copy of Income Tax Permanent Account Number.
- 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 Authorisation Certificate.
- 9.ii.g.** Drug Manufacturing License if needed for manufacturing (for chemicals & Glasswares Categories).



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- 9.ii.h** Copy of Purchase Order/ Work Order of meeting minimum eligibility criteria (Financial & Physical).
- 9.ii.i.** All pages of tender document including various sections and Annexures, except priced bid.
- 9.ii.j.** Copy of Small Scale Unit/ MSME/ NSIC Registration under relevant items (if registered).
- 9.ii.k.** The bidders must agree for immediate free replacement in case any discrepancy is found with regard to quality/ quantity of the material to be supplied by them.
- 9.ii.l** 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.
- 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.

***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 outrightly.

- 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 of "Laboratory Chemicals & Consumables" for Department).**



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- The envelope should be addressed to, The Registrar, 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.
- 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 quality), 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.



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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, initialled 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.
19. The Tenderer should meet the Financial & Physical work completion criteria to qualify in the subject tender.

Date:

Place:

Signature of the Tenderer



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TECHNICAL BID PROFORMA

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	



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5.	Type of Organization		Certified Documents to be enclosed			
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.	Nature of Business (tick the relevant)					
Manufacturing			Service			Dealership
Stockiest			Indian Agent			Indian Branch Office
Others Pl. Specify						
7.	Class / Type of Product / Materials Manufactured / Sold / Serviced/ Fabricated					
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.....



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Audited Annual Turnover during last 3 years (₹ In Lakhs) (enclose Chartered Accountant's certification & Income Tax Return Copy)			
Year	Rupees (in Lakhs)	Annexure (Number)	
2018-19			
2017-18			
2016-17			

8. Commercial Information (enclose Attested Copy wherever Applicable)			
S. No.	Information	Details	Annexure (Number)
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		



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j.	IFSC Code					
k.	Details of Tender Fee	Amount:	DD No. & Date		Name of the issuing Bank & Branch	
l.	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 (in case waiving of EMD)				
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.						
Signature of authorized representative:						
Date:						
14.	Note					
14.1.	Separate information sheet may be provided for item (s) in case space provided is not adequate.					



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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,



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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 complete 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.



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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 the RC prices or 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



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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 risks and strikes

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 12 months or as per Warranty Card (whichever is later) after the Goods or any portion thereof as the case



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may be, have been delivered to and accepted at the final destination indicated in the Contract, unless specified otherwise

13.3. Manufacturing date, expiry date & Batch Number of chemicals should be clearly mentioned if order placed. Expiry of chemicals should not be less than one year from the date of delivery.

13.4. The purchase shall promptly notify the Supplier in writing of any claims arising under this warranty.

13.5. 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.

13.6. 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 fulfillment 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



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(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



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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 0.5% 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**” means 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



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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



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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.



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- 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'

List of items required for "Biotechnology Lab"

Sl. No.	Name of Chemicals	Make / Manufacturer	Cat. No	Qty
1	0.22µm filter ready to use	Axiva	SFNY25R	100pcsx2
2	1 kb plus ladder	G- Bioscience	786-854	4 Pk.
3	1,4-Diaminobutane 99%	Sigma-Aldrich	D13208-100G	100gx1
4	100 bp plus Ladder	G- Bioscience	786-856	3 Pk
5	10X RBC Lysis Buffer	Himedia	R075-500ML	500ml x 1
6	11-cis Vaccenyl Acetate	Cayman Chemical	10010101	10mg
7	1-Hexanol anhydrous, ≥99%	Sigma-Aldrich	471402-100mL	1x100ml
8	2- Propanol	Himedia	AS068-2.5L	2.5 L x 2
9	24 well Plates	Himedia	TPG-24	200nox1
10	Acetic Acid	Himedia	AS119-2.5L	2.5L x 2
11	Acetone	Himedia	MB179-2.5L	2.5L X 2
12	Acrylamide	Himedia	MB068-500G	500g x 1
13	Aloe-emodin	Sigma	93938-10MG	10mg x 1
14	Anti Goat Secondary Antibody HRP	Santacruz Biotech	sc-2354	1 vial
15	Antimycotic Soliution	Himedia	A002-5X100ML	100mlx5
16	Aprotinin from Bovine Lung	Himedia	MB119-50MG	100mgx1
17	Astemizole	Sigma	A2861-10MG	10mgx1
18	Beaker 1000ml	Borosil	1000D29	30 pcs
19	Beaker 500ml	Borosil	1000D24	30 pcs
20	Brain Heart Infusion Broth	Himedia	M210G-500G	500g x 1
21	Bromophyneyl Hydrazine Hydrochloride	Sigma Aldrich	14321-10G	10gx1
22	C DNA Synthesis Kit	Himedia	MBT076-100R	1 Kit
23	Carbon tetra Chloride	Sigma Aldrich	289116-100ML	100g X 1
24	Centrifuge Tube. 15ml	Tarsons	500031	3 Pk.
25	Centrifuge Tube. 50ml	Tarsons	500041	3 Pk.
26	CHAPS	Himedia	RM4126-5G	5gx1
27	Chloroform	Himedia	AS040-2,5L	2.5L X 1
28	Cinnamic Acid	Himedia	GRM1445-500G	500gx1
29	Conical Flask 1000ml	Borosil	4980029	15 pcs
30	Conical Flask 500ml	Borosil	4980024	15 pcs
31	Corn Polenta 10 Kgs	Urban Platter	ASIN:B01505B OZY	5kg x1
32	Cryovial	Tarsons	523182	1 Pk.
33	Curcumin	Himedia	M1449-10G	10g x 2
34	D Rihydroxy Phynylalane	Sigma	5796-17-8	1pc.
35	DAB (3,3 – diaminobenzidine tetrachloride)	Himedia	RM1440-5G	5gx1



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36	Dead Cell Apoptosis Kit with Annexin V FITC	Invitrogen	V13242	1 pack
37	Diluent for DNA Extraction-Ethanol	Himedia	MB228-500ML	500ml X 10
38	DMSO	Himedia	MB058-500ML	500ml x 1
39	DNA Gel Extraction Kit	Quizen	28706	1 Kit
40	Ethanolamine hydrochloride	Himedia	TC077-25G	25 G X 1
41	Ethyl Acetate HPLC grade	Himedia	AS130-2.5L	2.5lx2
42	Felodipins	Mecrk	F9677-25MG	25gx1
43	Fetal Bovine Serum	Himedia	RM9955-5X500ML	1 Pk.
44	Formamide	Himedia	MB012-500ML	500ml x 1
45	Glutathione Agarose Beads	Sigma	G4510	5mlx1
46	Glycogen	Himedia	RM379-5G	5gx1
47	HEPES Free Acid	Himedia	TC050-100G	100gx1
48	Hi- Dispo Bags small	Himedia	PW040-1000NO	3 Pk.
49	Hoechst 33258	Himedia	TC225-100Mg	100mg x 1
50	Jewellers forceps,Dumont # 5 Forcep	Sigma-Aldrich	F6521-1EA	2 pcs.
51	L- Glutamine	Himedia	TC243-100G	100g x1
52	L-3,4Rihydroxy phenylalane methyl ester hydrochloride	Sigma	1421-65-4	50mgx1
53	LB Broth	Himedia	M575-500G	500G X 2
54	Leupeptin	Sigma	L2884	10mgx1
55	LightShift™ Chemiluminescent EMSA Kit (100 Reac.)	Thermo fisher	20148	1 Pk.
56	Measuring Cylinder 1000ml	Tarsons	343070	2 Pk.
57	MEM	Himedia	AL020-6X500ML	1 pk.
58	MEM- Non essential Amino Acid	Himedia	ACL005-5X100ML	1 pk.
59	Methanol	Himedia	AS061-2.5L	2.5L X4
60	Methyl 4- Hydroxy Benzoate 99%	Merck	H5501-500G	500g
61	Mineral oil	SIGMA	M8410-500ML	500MLX3
62	M-MuLV Reverse Transcriptase, RNase H+	Fermentas	EP0352	5000 Unitsx1
63	Sodium Vanadate	Sigma	S-6508	10gx1
64	Nitridipine	Sigma	N144	25 mgx1
65	Nitrocellulose membrane	Himedia	SF110A-1Roll	1 roll
66	Not 1	ILS	R0189S	500ux1 vial
67	NP-40	Himedia	NB143-100ml	100mlx1
68	Oligonucleotide 300bp	DESALTED	-	1 Pk.
69	Pac1	ILS	R0547S	250 units x1 vial
70	PCR Mix.	G-Bioscience	786-442	25µmole
71	PCR tube	Tarsons	510051	5 Pk.
72	Petridish	Tarsons	460092	2 Pk.
73	Pfu Taq Pol	G-Bioscience	786-816	2 Pk.
74	pH Standard 4.0	Himedia	LA405-10NO	1 pk.
75	pH Standard 7.0	Himedia	LA407-10NO	1 pk.



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76	phenylacetaldehyde \geq 905	Sigma-Aldrich	107395-100ML	100mlx1
77	Pierce Protease inhibitor Cocktail Tablet	ThermoFisher	PI88665	1 Pk.
78	Pimozide	Merck	P1793-500MG	500mgx1
79	Pipette set volume 0.2-2 ,0.2-10, 200 ,1000 μ l	First source	-	1 Pk.
80	Prestige Instant Yeast	Saf Yeast Company Pvt. Ltd.	-	5 Kgs
81	Primer (Name and sequence attached)	Eurofin	0	Kit A to E
82	Primer (Name and sequence attached)	Xcelris		898 base
83	Propionaldehyde \geq 97%, FG	Sigma-Aldrich	W292303-1KG-K	1 x 1 KG
84	Protein Ladder 11-190 KDa Blue Prestained	ILS	P7706S	2 Pk.
85	Protein Marker (Low Range)	SRL	58511	2.5mlx1
86	Protein Marker (Medium Range)	SRL	12986	1mlx1
87	Purple Nitrile gloves(MI	Tarsons	370020	5 Pk.
88	QIAMP DNA Mini Kit, 50 reaction	Quigen	51304	1 Kit
89	Quercetin dehydrate	Himedia	RM6191-25G	25g x 1
90	ReadyStrip™ IPG Strips, 17 cm, pH 3–10, 12/pack	Biorad	1632007	1 Pk.
91	RiboLock RNase Inhibitor (40 U/ μ L)	Fermentas	EO0381	2500 Unit
92	RIPA Buffer	Himedia	TCL131-1X100ML	2 Pk.
93	RNA Isolation Kit	Himedia	HTBM012-10PR	1kit
94	RNA Later Stabilization Sol.	Invitrogen	AM7020	100mlx1
95	RNaseZap™ RNase Decontamination Solution	Thermo fisher	AM9780	250mlx1 Pk.
96	RQ1 RNase-Free DNase	Thermo fisher	M6101	1 Pk.
97	Site Directed Mutagenesis Kit single site	Thermo Fisher	A13282	1 kit
98	Spatula	Genexy	HS15907	1 pack
99	SYB18R® Green JumpStart™ Taq ReadyMix™ for Quantitative PCR, MgCl ₂ in buffer	Sigma	S4438-500RXN	2Pk.
100	Syringe filter 0.2 μ m 25mm	Himedia	SF127-1x100NO	4 Pk.
101	Syringe filter 0.2 μ m 13mm	Himedia	SF9-1x75NO	4 Pk.
102	T-25 Flask	Tarsons	950010	1 Pk.
103	T-75 Flask	Tarsons	950020	1Pk.
104	TBST(Tris-buffered Saline and polysorbate)	Himedia	ML088-1L	1Lx1
105	Terrific Broth	Himedia	EC1250CCL-25NO	25no.x1
106	Thiourea, Hi-LR™	Himedia	GRM1431-500G	1pc



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107	Tissue culture plates 12 well adherent cells	Himedia	TPP12-1x200NO	1 Pk.
108	Tissue culture plates 6 well adherent cells	Himedia	TPP6-1x200NO	1 Pk.
109	Tissue culture plates 96 well adherent cells	Himedia	TPP96-1x200NO	1 Pk.
110	Trypsin EDTA	Himedia	TCL144-100ML	100mlx1
111	Trypsin EDTA Solution	Himedia	TCL007-6X500ML	1 pk.
112	Tyrosina from Mushroom	Sigma	T3824-50Ku	1pc.
113	UltraPure™ Agarose	Thermo Fisher	16500-100	100 g
114	Vannas Spring Scissors-2.5mm Cutting Edge, Straight tip shape	Fine Science Tools	15000.08	1pc
115	Tryptone Soya Broth	Himedia	LQ508-5x200ML	5x200ml
116	Ferrous Ammonium Sulphate	Himedia	GRM1026-500G	500gx1
117	Ammonium Dihydrogen Phosphate	Himedia	PCT001-500G	500gx1
118	Phenol Red Indicator	Himedia	1010-125ML	125mlx2
119	Biochemical Test Kit	Himedia	KB015-5KT	1 kit
120	Nalgene Tubing T-Type connector	Thermo fisher	6151-0500	1 case (48pcs)
121	Sola HRP Hypercarb retain	Thermo Fisher	11879163	1pk.
122	Human IL2 Assay Kit	Sigma	10799068001	1 kit
123	Glutaraldehyde	Himedia	TC558U-100ML	100mlx1
124	Genomic DNA Purification Kit 50 rxn.	Thermo	K1830-01	1 kit
125	2'7'- Dichlorofluorescein diacetate	Sigma	D6883	250mg
126	N-Phenyl-1 naphthylamine	Sigma	104043	500gx1
127	L-Alanine	Himedia	PCT0301-25G	25gx1
128	L-Isoleucine	Himedia	PCT0312-100G	100gx1
129	L-Leucine	Himedia	PCT0313-25MG	25mgx1
130	L-methionine	Himedia	PCT0315-100G	100gx1
131	L-Serine	Himedia	PCT0318-100G	100gx1
132	L-Threonine	Himedia	PCT0319-25G	25gx1
133	L-Valine	Himedia	PCT0322-100G	100gx1
134	Anacardic Acid	Sigma	A7236-5MG	5mgx1
135	Trizol Reagent	Thermo fisher	15596026	100mlx1
136	L-Glutamine	Himedia	TC243-25G	25gx1
137	Gentamycin	Himedia	A005-100ML	100mlx1
138	Amphotericin B	Himedia	A011-20ml	20mlx1
139	TRF 1 Antibody	Invitrogen	MA1-46089	1 Vial
140	TRF 1 Antibody	Invitrogen	MA5-26592	1 Vial
141	0.2ml thin wall clear real time PCR tubes and caps	Axygen	PCR-0208-FCP-C	01 Pkt.
142	Propionic Acid	Himedia	GRM3658-500ML	500mlx1



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143	Plasmid DNA isolation from Bacteria Kit 50 reaction	QIAGEN	10023	1 Kit
144	Invitro Transcription and Translation kit - AM13 MAXIscript™ SP6 Transcription Kit - 30 reaction	Thermo	AM13	1
145	Ethidium Bromide -	Himedia	MB074	10MLX1
146	Nuclease Free H ₂ O -	Thermo	10977015	500 MLX1
147	DNA loading dye 6X - 1ml	Thermo	R0611	1mlx 1
148	1kb DNA Ladder-N3232L, NEB 1 ml (0.5 ug/ml)	G.BIO	786-854	1mlx 1
149	Plasmid DNA Pgex2tk-25ug, 28954653,	GE healthcare life science	28954653,	25mgx1
150	Plant/Fungi DNA Isolation (E5038-1KT)	Sigma	E5038-1KT	1 kit
151	6x Loading buffer	Sigma	G2526-5ML	1 vial
152	Agarose	Sigma	A9539	100g x1
153	DiBAC4	Sigma	D8189	25mgx1
154	H ₂ DCFDA	Sigma	D6883	250mgx1
155	Anacardic Acid	Sigma	A7236	25gx1
156	Tris TC072-500G	Himedia	TC072	500gx1
157	Glacial Acetic Acid AS119-2.5L	Merck	1.93002.2521	2.5lx1
158	EDTA Disodium	Himedia	GRM3915	500gx1
159	Quartz Cuvette	Mettler	7017	1 Pair
160	Cicken or Goat Fresh Blood			
161	Eppendorf tubes 1.5 ml	TARSON	39269099	1pkt
162	Falcon tube 15 ml	TARSON	39269099	1pkt
163	NaCl	Himedia	GRM853	500gx1
164	Trypan Blue dye (powder)	Himedia	GRM263	5gx1
165	Disposable syringe filters (0.22 uM)	Merck	SLGV0250S	1 pkt
166	Whattman filter paper			1 pkt
167	Disposable syringe (5 ml, 10 ml)			1 pkt each
168	Reagent Bottle glass (100ml,)	BOROSIL	1501016	6 No
169	Reagent Bottle glass (250ml)	BOROSIL	1501021	6 No
170	Reagent Bottle glass (500ml)	BOROSIL	1501024	6 No
171	Glass slides			1 pkt
172	Cover slip			1 pkt
173	Micro pipette P10,	GIL	FA10002M	1 No
174	Micro pipette P100,	GIL	FA10004M	1 no
175	Micro pipette P200	GIL	FA10005M	1 no
176	Micro pipette P1000	GIL	FA10006M	1 no
177	Micro-Tips 0-1ul white	TARSON	521000	1 pkt
178	Universal Mirco tip Box 96 placed	TARSON	524052	1 pkt
179	Micro-Tips 200 ul yello with tip box	TARSON	521010	1 pkt
180	Universal Mirco tip Box 96 placed	TARSON	524053	1 pkt
181	Micro-Tips 1000ul blue with tip box	TARSON	521020	1 pkt
182	Universal Mirco tip Box 96 placed	TARSON	524059	1 pkt
183	Phosphate Buffered Saline (PBS), pH 7.4	Himedia	M1866	500mlx1
184	Isopropanol AS067-500ML	MERCK	1.94524.0521	500mlx1
185	Tissue roll			12
186	pH metre	Mettler	FP-20	1 pc



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187	Magnetic stirrer hot Plate	TARSON	6040	1
188	Round magnetic stirrer bar with pivot ring	TARSON	4117	1
189	Magnetic Retreiver 30mm Pk of 2	TARSON	4192	1
190	Weighing Balance	Mettler	Me-204	1
191	NaOH	Himedia	GRM1183	500gx1
192	HCl	MERCK	1.93401.0521	500mlx1
193	LB Powder	HIMEDIA	M575	500mlx1



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Annexure 'B'

List of items required for "Life Science Lab"

Sl. No.	Chemicals/Consumables Name	Make	Manufacturer	Qty.
1.	Syringes, 10 ML, Make:	HSMD	HSMD	5 Pk
2.	Syringe filter, 0.22 um, 100/box, Cat. No. NSF02	BR Biochem	BR Biochem	2 box
3.	Beaker, 500 ml, Cat. No. 1000D24,	Borosil	Borosil	50 Pcs
4.	Conical Flask, 100 ml, Cat. No. 4980016,	Borosil	Borosil	50 Pcs
5.	Conical Flask, 500 ml, Cat. No. 4980024	Borosil	Borosil	50 Pcs
6.	Petri Dishes, 90 * 15 MM, Cat. No. 3165075	Borosil	Borosil	50 Pcs
7.	Methanol HPLC, 2.5 Ltr., Cat. No. AS061-2.5 L	Himedia	Himedia	4 Pk
8.	DNA 1 KB plus ladder, Cat. No. N3200S	NEB	NEB	2
9.	Agar Powder, Cat. No. MB053-500GM	Himedia	Himedia	1
10.	Short Plate, Cat. No. 1653308	BioRad	BioRad	2
11.	Gel Casting Plate, 1 mm, Cat. No. 1653311	BioRad	BioRad	2
12.	Bis-acrylamide, Cat. No. MB005-100G	Himedia	Himedia	1
13.	Agarose, 500 gm	Himedia	Himedia	1
14.	Glycerol, Cat. No. GRM1027-500ML	Himedia	Himedia	1
15.	Parafilm, 2"*250', Cat. No. 380010	Abdos	Abdos	2 Pk
16.	Staining Box, Cat. No. 482060, 2/Pk	Tarson	Tarson	2 Pk
17.	Purple nitrile gloves (Medium), Cat. No. 370020	Tarson	Tarson	5 pk.
18.	Luria Bertani Broth, Cat. No. L3022-1KG	Sigma	Sigma	2
19.	Micro tips 20 ul, Cat. No. 521050, 1000/Pk	Tarson	Tarson	15
20.	Micro tips 200 ul, Cat. No. 521010, 1000/Pk	Tarson	Tarson	15
21.	Micro tips 1000 ul, Cat. No. 521020, 500/Pk	Tarson	Tarson	15
22.	Micropipette variable volume, 0.1 -2.5 µl	Abdos	Abdos	1
23.	Micropipette variable volume, 2-20 µl	Abdos	Abdos	1
24.	Micropipette variable volume, 20-200 µl	Abdos	Abdos	1
25.	Micropipette variable volume, 100-1000 µl	Abdos	Abdos	1
26.	Bromophenol blue, Cat. No. MB123-25G	Himedia	Himedia	1
27.	n-Butanol, Cat. No. MB055	Himedia	Himedia	1
28.	Ammonium Per Sulphate (APS), Cat. No. MB003-100GM	Himedia	Himedia	1
29.	Ortho Phosphoric acid, Cat. No. AS011-500 ML	Himedia	Himedia	2
30.	Ethanol, Cat. No. 1009742	Sigma	Sigma	3
31.	Cobalt (II) nitrate, Cat. No. 239267-100G	Sigma	Sigma	1
32.	Isopropanol, Cat. No. AS067	Himedia	Himedia	2
33.	Buffer capsule Ph 4.0, Cat. No. LA405	Himedia	Himedia	2
34.	Buffer capsule Ph 7.0, Cat. No. LA406	Himedia	Himedia	2
35.	2-mercaptoethanol, Cat. No. M3148-500ML	Sigma	Sigma	1
36.	BSA, Cat. No. MB083-25G	Himedia	Himedia	2
37.	Disodium hydrogen orthophosphate, Cat. No. GRM1417-500GM	Himedia	Himedia	1
38.	Whatman filter paper, 12.5 cm	Whatman	Whatman	2 pk.
39.	Centrifuge tube 15ml, 500 /PK Cat. No. 500031	Tarson	Tarson	3 Pk.
40.	Centrifuge tube 50 ml, Cat. No. 500041	Tarson	Tarson	3 Pk.



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41.	Cover slip, Cat. No. 9115S02	Borosil	Borosil	5:00 PM
42.	Storage vials Sterile, 1.8 ml, (-80 degree), Cat. No. MCSV10018	Moxcare	Moxcare	1 Pk
43.	Sigma Marker™ wide range, mol wt 6,500-200,000 Da, Cat. No. S8445-1VL	Sigma	Sigma	2 Vial
44.	Taq DNA Polymerase with standard buffer, Cat. No. M0273S	ILS (NEB)	ILS (NEB)	2 Pk
45.	P:C:I, Cat. No. MB078-500ML	Himedia	Himedia	1
46.	Coomassie Blue R 250, Cat. No. 1125530025	Sigma	Sigma	1
47.	Coomassie Blue G 250, Cat. No. 1154440025	Sigma	Sigma	1
48.	Chloramphenicol, 5 G, Cat. No. C1919-5G	Sigma	Sigma	1
49.	Micro Centrifuge tube, 1.5 ML, 500/Pk, Cat. No. 500010	Tarson	Tarson	5
50.	dNTPs (10 mM), Cat. No. D7295-0.2ML	Sigma	Sigma	1
51.	Spirit Lamp ss, Cat. No.LA875-1NO	Himedia	Himedia	5
52.	Methylated Spirit, 2.5 Ltr., Cat. No. M/4450/17	Fisher	Fisher	1 Pk
53.	Pasteur Pipettes, 3 ml, Cat. No. 940050	Tarson	Tarson	5 Pk
54.	Ice Tray, 1 Ltr, 2/Pk, Cat. No. 525120	Tarson	Tarson	5 Pk
55.	L Spreader, Autoclavable, Cat. No. PW-1085-1X100NO	HiMedia	HiMedia	1
56.	Ammonium ferric citrate, Cat. No. TC453-500G	HiMedia	HiMedia	1
57.	EDTA, Cat. No. -03620-250G	Sigma	Sigma	2
58.	Sodium nitrite, GRM3959-500G	HiMedia	HiMedia	1
59.	Spin Miniprep Columns Cat No./ID: 27115	QIAGEN	QIAGEN	100 pcs
60.	Sodium dihydrogen phosphate monobasic Cat No.- GRM3963-500G	Himedia	Himedia	2
61.	Tissue Roll	Local	Local	100 rolls
62.	Scalpel Blade, 1*100, Cat. No. LA771	Himedia	Himedia	2
63.	Tris base, 500 gm, Cat. No. 648310-500GM-M	Merck	Merck	1
64.	Folin–Ciocalteu reagent, Cat. No. RM10822-100ML	Himedia	Himedia	2
65.	SDS, Cat. No. MB010-500GM	Himedia	Himedia	1
66.	Glutathione agarose lyophilized powder, Cat. No. G4510-10 ML	Sigma	Sigma	2
67.	IPTG, Cat. No. MB072-10GM	Himedia	Himedia	2
68.	ECOR1, Cat. No. R3101S	NEB	NEB	2
69.	BamH1, Cat. No. R3136S	NEB	NEB	2
70.	Micro tips 20 ul, Cat. No. 521050, 1000/Pk	Tarson	Tarson	30
71.	QIAquick Gel Extraction Kit, 50 Prep, Cat. No. 28704	QIAGEN	QIAGEN	2
72.	Protease inhibitor cocktail, P8465-25ML	Sigma	Sigma	1
73.	CBB G-250, Cat. No. 20279, 50 gm	Fisher	Fisher	1
74.	Protease Inhibitor cocktail, Cat. No. P8340-1ML	Sigma (Merck)	Sigma (Merck)	1
75.	TRI Reagent, Cat. No. T9424-200 ML	Sigma	Sigma	1
76.	Phusion High-Fidelity DNA Polymerase, Cat. No. M0530S, 100 units	ILS (NEB)	ILS (NEB)	1 vial
77.	DNAse free Rnase, Cat. No. R0303S, 1000 units	ILS (NEB)	ILS (NEB)	1
78.	NdeI, Cat. No. R0111S, 4000 units	ILS (NEB)	ILS (NEB)	1
79.	NcoI, Cat. No. R0193S, 1000 units	ILS (NEB)	ILS (NEB)	1
80.	XhoI, Cat. No. R0146S, 5000 units	ILS (NEB)	ILS (NEB)	1
81.	DNA Ligase T4, Cat. No. M0202S, 20000 units	ILS (NEB)	ILS (NEB)	1



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82.	Kanamycin sulfate, Cat. No. MB105-25G	Himedia	Himedia	1
83.	2-log DNA ladder, Cat. No. N0469S, 250 gel lanes	ILS (NEB)	ILS (NEB)	1 Pk
84.	X Gal, Cat. No. MB069-1G	Himedia	Himedia	1
85.	Sepharose CL-2B, 100 ML, Cat. No. CL2B300-100ML	Sigma	Sigma	1
86.	CloneJET PCR Cloning Kit, Cat. No. #K1231	Fisher	Fisher	1
87.	TA cloning kit (TOPO), Cat. No. 450641	Fisher	Fisher	1
88.	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride, 1 GM, Cat. No. E1769-1G	Sigma	Sigma	1
89.	N-Hydroxysulfosuccinimide sodium salt, 250 mg, Cat. No. 56485-250MG	Sigma	Sigma	1
90.	Glycidol, 100 GM, Cat. No. G5809-100 GM	Sigma	Sigma	1
91.	Sodium Borocyanohydride (NaBH ₃ CN), 25 GM, Cat. No. 12680	SRL	SRL	1
92.	1,3-Diaminopropane, 500 GM, Cat. No. D23602-500 GM	Sigma	Sigma	1
93.	1,6-DiaminoHEXANE, 100 GM, Cat. No. H11696-100 GM	Sigma	Sigma	1
94.	6-Aminocaproic acid, 100 GM, Cat. No. A2504-100GM	Sigma	Sigma	1
95.	Color prestained Protein standard, 500 µl., Cat. No. MBT092-100LN	Himedia	Himedia	1
96.	HIS select HF Nickel affinity gel, 10 ml, Cat. No. H0537	Sigma	Sigma	1
97.	Glutathione hicap matrix, Cat No. 30900, 10 ML	QIAGEN	QIAGEN	1
98.	Column -liq chromatography, Cat. No. C4794-1EA, 98ml.L2.5*20cm	Sigma	Sigma	2
99.	Plasmid DNA MINIpip kit, Cat. No. 27115, 100 Spin column	QIAGEN	QIAGEN	1
100.	Diluent for DNA extraction, Cat. No.MB228-500ML	HiMedia	HiMedia	1
101.	Taq DNA mastermix, Cat. No. o667700041730	GeNei	GeNei	1
102.	trehalose dehydrate, Cat. No. TC177M-25gm	Himedia	Himedia	1
103.	potassium citrate, Cat. No. GRM4514-500GM	Himedia	Himedia	1
104.	L-arginine, Cat. No. TC052-25 gm	Himedia	Himedia	1
105.	L-glutamate, Cat. No. TC074-25gm	Himedia	Himedia	1
106.	Protein ladder, Cat. No. MBT092-100LN	Himedia	Himedia	1
107.	Supradex 75 column resins, Cat. No. 17104401 150 ML	Sigma	Sigma	1
108.	DEAE sepharose, Cat. No.DFF100-100ML	Sigma	Sigma	1
109.	L-glutathione reduced, Cat. No. G4251-25GM	Sigma	Sigma	1
110.	Thrombin, Cat. No. T6884-100U	Sigma	Sigma	1
111.	dnase 1, Cat. No. M0303S	NEB	NEB	1
112.	Lysozyme, Cat. No.L6876-5G	Sigma	Sigma	1
113.	DNA 1KB plus ladder, Cat. No. MBT090-50LN	Himedia	Himedia	1
114.	DNA ligase, Cat. No. MBT090-50LN	Himedia	Himedia	1
115.	Ampicillin sodium salt, Cat. No. MB104-5GM	Himedia	Himedia	1
116.	Gel casting plate 1mm, Cat. No. 1653311	BioRad	BioRad	1
117.	AMICON ultra 15 centrifugal filter unit, Cat. No. UFC801008	Merck	Merck	1
118.	Ni-NTA resin, Cat. No. GE17-5268-01	Merck	Merck	1
119.	Glycerol, Cat. No.MB060, 500ml	Himedia	Himedia	1



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120.	Premium Plus Pipettes, PP, 0.1-2.5ul, E11145	Abdos	Abdos	1
121.	Premium Plus Pipettes, PP, 2-20ul, E11108	Abdos	Abdos	1
122.	Premium Plus Pipettes, PP, 20-200ul, E11110	Abdos	Abdos	1
123.	Premium Plus Pipettes, PP, 100-1000ul, E11111	Abdos	Abdos	1
124.	permanent microscopic slides of development of chick embryo, 18 hrs, 24 hrs, 33 hrs, 48 hrs, 72 hrs, 96 hrs	Local	Local	6 slides
125.	permanent microscopic slides of development of zebrafish, 5-10 hrs, 10-24 hrs, 24-48 hrs, 48-72 hrs, 72 hrs-30 hrs	Local	Local	6 slides
126.	Acrylamide, Cat. No. MB068-100GM	Himedia	Himedia	1
127.	Sarcosyl, Cat. No. MB108-5gm	Himedia	Himedia	1
128.	Centrifuge bottle, Cat. No. 544040, 1000ml (wide mouth)	Tarson	Tarson	1 pk
129.	Guanidium thiocynate, Cat. No. MB015-25GM	Himedia	Himedia	1
130.	DAPI, Cat. No. 268298-10MG	Sigma	Sigma	3
131.	Ultrapure Urea, Cat. No. 51456-500G	Sigma	Sigma	1
132.	PIPES buffer, Cat. No. RM659-100G	Himedia	Himedia	1
133.	2X SSC, Cat. No. T9171, 5 pouch	DSS Takara	DSS Takara	1
134.	IPG buffer, Cat. No. GE17-6000-87	Sigma	Sigma	1
135.	Thiourea, Cat. No. T8656-100G	Sigma	Sigma	1
136.	IPG strips, Cat. No. GE17-6001-11, pack of 7 cm	Sigma	Sigma	1
137.	Ampholytes, 03066-10ML	Sigma	Sigma	1
138.	XAD-2 Resin, Cat. No. 10357	Sigma	Sigma	1
139.	Deuterated DMSO, Cat. No. 156914-10X0.25ML	Sigma	Sigma	1
140.	Protein purification kit, Cat. No. CE0050-1KT	Sigma	Sigma	1
141.	Sodium bicarbonate, Cat. No. S5761-500G	Sigma	Sigma	1
142.	HEPES, Cat. No. MB016-500G	Himedia	Himedia	2
143.	3-(4,5-dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (MTT), Cat. No. M2128-5G	Sigma	Sigma	1
144.	Minimum Essential Medium Eagle (MEM); Cat. No.- AL047S-500ML	Himedia	Himedia	4
145.	Trypsin 2.5% solution, Cat. No.- TCL008-100ML	Himedia	Himedia	1
146.	MEM Non Essential Amino Acids Solution 100X, Cat. No.- ACL006-100ML	Himedia	Himedia	1
147.	Tris HCl, 500 G., Cat. No. TC073	Himedia	Himedia	1
148.	Methanol HPLC, Cat. No. AS 061, 2.5 ltr	Himedia	Himedia	5
149.	T-75 Cell culture flask, 100/Pk, Cat. No. 950020	Tarson	Tarson	1 pk
150.	CTAB, Cat. No. MB101-500G	Himedia	Himedia	1
151.	Circular cover slips (for adherent cells), 22 mm. dia., Cat. No.- 174977	Thermo Scientific	Thermo Scientific	1 case
152.	Ammonium dihydrogen orthophosphate, Cat. No.- GRM278-500G	Himedia	Himedia	500g
153.	PVP, Cat. No. PVP40--500G	Sigma	Sigma	1
154.	NBT, Cat. No. MB107-1G	Himedia	Himedia	1
155.	L-Methionine, Cat. No. TC080, 100 GM	Himedia	Himedia	1
156.	Sodium Phosphate Dibasic Dihydrate, 500 gm, Cat. No. MB126-500G	Himedia	Himedia	2 PK
157.	T-25 Cell culture flask, 100/Pk, Cat. No. 950010	Tarson	Tarson	1 Pk
158.	Tris-EDTA buffer solution pH 7.0, Cat. No. ML118-500ML	Himedia	Himedia	1
159.	DTT, Cat. No. MB070, 5 gm	Himedia	Himedia	1



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160.	Peptone Bacteriological, Cat No.- RM001-500G	Himedia	Himedia	1
161.	Sodium molybdate, Cat. No. 243655-100G	Sigma	Sigma	1
162.	DNA extraction kit, Cat. No.- MB505-250PR	Himedia	Himedia	1
163.	Thiamine HCl, Cat. No. CMS182-25G	Himedia	Himedia	2
164.	RNASE A, Cat. No. 10109142001, Make: Sigma	Sigma	Sigma	2
165.	PCR Purification Kit, Cat. No. 28104	QIAGEN	QIAGEN	2
166.	Isopropanol, Cat. No. AS067, 500 ml	Himedia	Himedia	1
167.	Ethyl acetate, Cat. No. 270989-2L	Sigma	Sigma	1
168.	Proteinase K, Cat. No. P4032-5G	Sigma	Sigma	1
169.	24 well plates, 50/Pk, Cat. No. 980030	Tarson	Tarson	1 Pk
170.	PVP, Cat. No. P2037-500G	Sigma	Sigma	1
171.	PVPP, Cat. No. 1073020100	Merck	Merck	1
172.	L-Methionine, Cat. No. 1057070025	Sigma	Sigma	1
173.	GSSG, Cat. No. G4626-1G	Sigma	Sigma	1
174.	NADH, Cat. No. 10128023001	Sigma	Sigma	2
175.	DAB substrate, Cat. No. 11718096001	Sigma	Sigma	2
176.	DTNB, Cat. No. D8130-10G	Sigma	Sigma	1
177.	2,6-dichlorophenolindophenol (DCPIP), Cat. No. D1878-5G	Sigma	Sigma	1
178.	Ferric chloride, Cat. No. 157740-100G	Sigma	Sigma	1
179.	Potassium ferri cyanide, Cat. No. 702587-250G	Sigma	Sigma	1
180.	Sodium azide, Cat. No. S8032-100G	Sigma	Sigma	1
181.	NADPH, Cat. No. 10107824001, Make: Sigma	Sigma	Sigma	1
182.	Sodium carbonate (Na ₂ CO ₃), Cat. No. 223530-500G	Sigma	Sigma	1
183.	DMSO, Cat. No. MB058-500ML	Himedia	Himedia	4
184.	Acetone, Cat. No. 650501-1L	Himedia	Himedia	3
185.	Buffer capsule pH 4.0, Cat. No. LA405	Himedia	Himedia	2
186.	Buffer capsule pH 7.0, Cat. No. LA406	Himedia	Himedia	2
187.	Buffer capsule pH 9.2, Cat. No. LA407	Himedia	Himedia	2
188.	Hanna electrode cleaning and storage solution Cat. No. Z655163-460ML	Sigma	Sigma	1
189.	Hanna electrode cleaning and storage solution Inorganic cleaning, Cat. No. Z655198-460ML	Sigma	Sigma	1
190.	Aminoguanidine hydrochloride, Cat. No. 1937195-25GM	Sigma	Sigma	1
191.	Ammonium acetate (NH ₄ OAc), Cat. No. 2145-1KG	Sigma	Sigma	1
192.	Tetramethyl piperidinoxy, Cat. No. 412686-1G	Sigma	Sigma	1
193.	Lanthanum (III) chloride (LaCl ₃), Cat. No. 211605-100G	Sigma	Sigma	1
194.	Potassium chloride (KCl), Cat. No. MB043-500GM	Himedia	Himedia	2
195.	Diphenylene iodonium chloride, Cat. No. 300260-10MG	Sigma	Sigma	1
196.	PMSF, Cat. No. 11359061001	Sigma	Sigma	1
197.	Sucrose, Cat. No. MB025-500GM	Himedia	Himedia	1
198.	Triton X-100, Cat. No. X100-500ML	Himedia	Himedia	1
199.	Urea, Cat. No. GRM3976-500GM	Himedia	Himedia	1
200.	Di Potassium hydrogen phosphate, Cat. No. GRM168-500GM	Himedia	Himedia	1
201.	Copper (II) sulphate pentahydrate, Cat. No. PCT0104	Himedia	Himedia	1
202.	Di sodium hydrogen orthophosphate, Cat. No. GRM1417-500GM	Himedia	Himedia	1



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203.	Ferrous sulphate, Cat. No. GRM1377-500GM	Himedia	Himedia	1
204.	Potassium sulphate, Cat. No. PCT0011-500GM	Himedia	Himedia	1
205.	Magnesium chloride, Cat. No. MB237-500GM	Himedia	Himedia	1
206.	Magnesium sulphate Heptahydrate, Cat. No. PCT0008-1KG	Himedia	Himedia	1
207.	Manganese chloride, Cat. No. PCT0112-500GM	Himedia	Himedia	1
208.	Nitrocellulose Pre-cut blotting membrane 0.45 μ m, Cat. No. LC2000, Make: Thermo Fisher	Thermo Fisher	Thermo Fisher	2 Pk
209.	PEG MW6000, Cat. No. MB149-500GM	Himedia	Himedia	8
210.	Whatman filter paper	Whtaman	Whtaman	2 pk.
211.	NuPage transfer buffer 20X, Cat.No. NP0006-1L	Thermo Fisher	Thermo Fisher	1
212.	Glutaraldehyde solution (25%), Cat. No. MB222-100ML	Himedia	Himedia	1
213.	NBT, Cat. No. MB107-1G	Himedia	Himedia	4
214.	Purple nitrile gloves (Medium), Cat. No. 370020	Tarson	Tarson	5 pK
215.	Muslin cloth (16 mt.)	Local	Local	4 pk.
216.	Diethyl dithiocarbamate, Cat. No. 228680-100GM	Sigma	Sigma	2 Pk.
217.	Calcium Nitrate 500gm, Cat.No. GRM496	Himedia	Himedia	3 Pk.
218.	Quartz Cuvette	Borosil	Borosil	3
219.	Glass Cuvette	Borosil	Borosil	10



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Annexure 'C'

List of items required for “Environmental Science Lab”

(Glassware/Plasticware)

SI No	Name of Items	Capacity	Make /Manufacturer	Qty.
1	Flask Volumetric	50 ml	Duran/Reviera	60 pcs.
2	Flask Volumetric Amber	1000 ml	Duran/Reviera	10 Pcs.
3	Flask Volumetric	1000 ml	Duran/Reviera	10 Pcs.
4	Watch Glass	small	Duran/Reviera	40 pcs.
5	Separatory funnel	1000 ml	Duran/Reviera	3 Pcs.
6	Beaker	50 ml	Duran/Reviera	50 pcs.
7	Measuring cylinder	500 ml	Duran/Reviera	10 Pcs.
8	Measuring cylinder	1000 ml	Duran/Reviera	5 pcs.
9	Crystallizing disc	300ml	Duran/Reviera	50 pcs.
10	Crystallizing disc 900ml	900 ml	Duran/Reviera	20 pcs.
11	Filtration assembly with pump	250 ml.	Tarson	2 pcs.
12	Silica Crucible small 25ml	25 ml	Duran/Reviera	50 pcs.
13	Crucible Quartz small 25ml	26 ml	Duran/Reviera	50 pcs.
14	pH Meter Pen type	(pHTest 20)	Duran/Reviera	10 Pcs.
15	Fin Pipette	100-1000ul	Duran/Reviera	5 pcs.
16	EC meter		Duran/Reviera	10 Pcs.
17	Beaker plastic	5000 ml	Abdos	5 pcs.
18	Burette stand		Abdos	15pcs.
19	Burette clamp		Abdos	12pcs.
20	Sedgewick Rafter Cell	01 pc	Duran/Reviera	1 pc.
21	Cavity block 50mm	50 mm	Duran/Reviera	50 pcs.
22	Cuvette plastic 10 mm	1.5 ml	Duran/Reviera	1 pkt (1000no)
23	Motor pistol large	Large	Any make	5 pcs.
24	Soil Hydrometer		Any make	5 pcs.
25	Thermometer	100 degree	Any make	10Pcs.
26	CENTRIFUGE TUBE (50 ML) Plastic	50 ml.	Tarson	500 pcs
27	CENTRIFUGE TUBE) Plastic	25 ml.	Tarson	500 Pcs.
28	Spatula (Semi Micro)		Borosil	10 Pcs.



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Chemicals

Sl. No.	Name of Chemicals	Make / Manufacturer	Quantity
1	Acetone	Merck/Fisher/Himedia	2500 ml. x 4
2	2,4 heptadienal	Sigma	1 gm x 1
3	2,4 Octadienal	Sigma	100 gm. X 1
4	Almunium potasium sulphate	Merck/Fisher/Himedia	500gm.x1
5	Acrilamide	Merck/Fisher/Himedia	500 gm. x1
6	AGAROSE LE	Merck/Fisher/Himedia	500 gm.x1
7	Ammonia solution	Merck/Fisher/Himedia	500 ml. x5
8	Ammonium molybdate	Merck/Fisher/Himedia	500 gm.x1
9	Ammonium Acetate	Merck/Fisher/Himedia	500 gm. x1
10	Ammonium Ceric Nitrate	Merck/Fisher/Himedia	500gm. x1
11	Ammonium chloride	Merck/Fisher/Himedia	500 gm. x2
12	Ammonium Dihydrogen phosphate	Merck/Fisher/Himedia	500 gm. x1
13	Ammonium ferrous sulphate	Merck/Fisher/Himedia	500 gm .x 5
14	Ammonium nickel Sulphate	Merck/Fisher/Himedia	500 gm. x1
15	Ammonium Perporate	Merck/Fisher/Himedia	25gm.x1
16	Ammonium Sulphate	Merck/Fisher/Himedia	500 gm. x1
17	Anthron GR	Merck/Fisher/Himedia	100 gm. x 1
18	Arsenic trioxide	Merck/Fisher/Himedia	500 gm. x1
19	Barium Chloride	Merck/Fisher/Himedia	500 gm. X1
20	B-estradiol	Merck/Fisher/Himedia	1 gm.x 1
21	BG11	Merck/Fisher/Himedia	500 gm.x1
22	Bio-chemical Test Kit	Merck/Fisher/Himedia	04 pkt (20kits each)
23	Calcium Nitrate	Merck/Fisher/Himedia	500gm. x1
24	Calcium Carbonate	Merck/Fisher/Himedia	500 gm. x1
25	Calcium phosphate	Merck/Fisher/Himedia	500 gm.x1
26	CDTA	Himedia	100gm.x1
27	Chlorotrimethylsilane	Merck/Fisher/Himedia	500 ml. x1
28	Citric acid	Merck/Fisher/Himedia	1000 gm. x1
29	Colambia CNA Agar	Himedia	500 gm.x1
30	Copper sulphate	Merck/Fisher/Himedia	500 gm. x1
31	SYBRGreen JumpStart Taq ReadyMix	Merck	1Pkt of 100 Reac.
32	DCM(Dichloro-methane)	Himedia	500ml. X2
33	Dextrose monohydrate	Merck/Fisher/Himedia	500 gm.x 1
34	D-Galactose	Merck/Fisher/Himedia	250 gm.x1
35	Diacetyte fluorocine	Merck/Fisher/Himedia	5 gm. x1
36	DiPotassium hydrogen phosphate	Merck/Fisher/Himedia	500 gm.x 1
37	Disodium hydrogen orthophosphate	Merck/Fisher/Himedia	500 gm.x 1



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38	DURHAM'S TUBE	Merck/Fisher/Himedia	5 pkt
39	EDTA DiSodium Salt	Merck/Fisher/Himedia	500 gm. x4
40	EDTA Pure	Merck/Fisher/Himedia	500gm. x1
41	Ethanol Pure	Merck/Fisher/Himedia	500ml..x 10
42	Ethyle Acetate	Merck/Fisher/Himedia	500 ml.. X 2
43	Feroine Indicator	Merck/Fisher/Himedia	125 ml. x4
44	Ferric sulphate	Merck/Fisher/Himedia	500 gm. x1
45	FILTER PAPER 100 mm	Merck/Fisher/Himedia	10 pkt
46	Flukonazole salt	Merck/Fisher/Himedia	10 dics
47	Glucose	Merck/Fisher/Himedia	500 gm. x 1
48	GRAM STAINING KIT	Merck/Fisher/Himedia	4 kit
49	Heptadanal	Merck/Fisher/Himedia	1EA
50	Hydrochloric Acid	Merck/Fisher/Himedia	500 ml. x10
51	Hydrogen Peroxide	Merck/Fisher/Himedia	500 ml. x10
52	HYDROGEN PEROXIDE conc	Merck/Fisher/Himedia	500 ml x10
53	Isoamyl Alcohol	Merck/Fisher/Himedia	500 ml. x 1
54	Itrokonazole salt	Merck/Fisher/Himedia	10 dics.
55	KetaKonazole salt	Merck/Fisher/Himedia	10 dics.
56	Laboline	Merck/Fisher/Himedia	5 ltr x3
57	Lactose	Merck/Fisher/Himedia	1000 gm. x1
58	LURIA BERTANI BROTH	Merck/Fisher/Himedia	500 gm. x2
59	Lysozyme	Himedia	5gm.x1
60	M9 MINIMAL MEDIA	Merck/Fisher/Himedia	500 gm.x 2
61	MACCONKEY'S AGAR	Merck/Fisher/Himedia	500 gm. X1
62	Magnassium Chloride	Merck/Fisher/Himedia	500 gm.x1
63	Mangnaous chloride	Merck/Fisher/Himedia	1000 gm. x1
64	Mangnease II sulphate(Magnaous sulphate)	Merck/Fisher/Himedia	500 gm. x1
65	Mangnease sulphate monohydrate	Merck/Fisher/Himedia	500 gm. x1
66	Mercury Chloride	Merck/Fisher/Himedia	100 gm. x1
67	Mercury Sulphate	Merck/Fisher/Himedia	100 gm. x 2
68	Meta Genomic Test Kit	Merck/Fisher/Himedia	2Kit
69	Methanol	Merck/Fisher/Himedia	4 Liter. x1.
70	Methyl Blue	Merck/Fisher/Himedia	25gm.x1
71	Methyl Bromide	Merck/Fisher/Himedia	100 ml. x 1
72	Methyl Orange	Merck/Fisher/Himedia	25 gm. x 2
73	Microcystin LR Solution	Merck/Fisher/Himedia	210ug. X 5
74	N,O-Bis(trimethylsilyl)trifluoroacetamide	Merck/Fisher/Himedia	25 gm. X 1



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75	Neutral Red AR	Merck/Fisher/Himedia	100 gm. x 1
76	Nickle Nitrate	Merck/Fisher/Himedia	500 gm. x1
77	NILE RED (FLUORESCENT)	Merck/Fisher/Himedia	1 gm. X 5
78	N-Lauryl surcosine Sodium Salt	Merck/Fisher/Himedia	100 gm. x 1
79	Nodularine	Merck/Fisher/Himedia	250 ug. x 1
80	Nutrient Agar	Merck/Fisher/Himedia	500 gm. X 2
81	Nutrient Broth	Merck/Fisher/Himedia	500 gm. X 3
82	Nyle Red	Merck/Fisher/Himedia	1 gm. x 1
83	Nystatin salt	Merck/Fisher/Himedia	8 pkt
85	Octadienial	Merck/Fisher/Himedia	100 gm. 1
86	Perchloric Acid	Merck/Fisher/Himedia	500 ml. x 5
87	Poly carbonate black Filter pore size 10um	Merck/Fisher/Himedia	1Pkt
88	poly carbonate black Filter pore size 20um	Merck/Fisher/Himedia	1 pkt
89	Potassium Chloroplatinate	Merck/Fisher/Himedia	1 gm. x 1
90	Potassium hydrogen Carbonate(bicarbonate)	Merck/Fisher/Himedia	500 gm. x 1
91	Potassium Sulphate	Merck/Fisher/Himedia	500 gm. x1
92	Potassium acetate	Merck/Fisher/Himedia	500 gm. x 1
93	Potassium Aluminium sulphate Dihydrate	Merck/Fisher/Himedia	500 gm. x 1
94	Potassium antimony tartrate	Merck/Fisher/Himedia	250 gm. x 1
95	Potassium Bromide	Merck/Fisher/Himedia	500 gm. x 1
96	Potassium Chloro-platinat	Merck/Fisher/Himedia	1 gm. X 5
97	Potassium Chromate	Merck/Fisher/Himedia	500 gm. x 1
98	Potassium Dihydrogen Phosphate	Merck/Fisher/Himedia	500 gm. x1
99	Potassium Hexacynoferrate II	Merck/Fisher/Himedia	500 gm. x 1
100	Potassium hydrogen Phosphate anhydrous	Merck/Fisher/Himedia	500 gm. x1
101	Potassium hydrogen Sulphate	Merck/Fisher/Himedia	500 gm. x 1
102	Potassium Hydroxide	Merck/Fisher/Himedia	500 gm. X 1
103	PROTENASE K	Merck/Fisher/Himedia	5 pkt of 100mg
104	Protinase K	Himedia	100mgx3
105	Rnase A(Dnase free)	Himedia	100mgx1
106	Salt A china	Merck/Fisher/Himedia	500 ml. x 20
107	Silver Sulphate	Merck/Fisher/Himedia	25 gm. x10
108	Sodium Acetate	Merck/Fisher/Himedia	500 gm. x 1
109	Sodium Azide	Merck/Fisher/Himedia	500 gm. x 1



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110	Sodium Chloride	Merck/Fisher/Himedia	1000 gm.
111	Sodium Citrate	Merck/Fisher/Himedia	100 gm. x 2
112	Sodium Dihydrogen Orthophosphate	Merck/Fisher/Himedia	500 gm.x 1
113	Sodium Disulphite(Sodium metabisulphide)	Merck/Fisher/Himedia	500 gm. x 1
114	Sodium Fluoride	Merck/Fisher/Himedia	500 gm. x 1
115	Sodium Hexametaphosphate	Merck/Fisher/Himedia	500 gm .x2
116	Sodium Hydrogen Carbonate (Bicarbonate)	Merck/Fisher/Himedia	500 gm.x1
117	Sodium Hydroxide	Merck/Fisher/Himedia	500 gm.x4
118	Sodium Hypochlorite	Merck/Fisher/Himedia	500 ml.x1
119	Sodium Iodide	Merck/Fisher/Himedia	500 gm.x1
120	Sodium Phosphate	Merck/Fisher/Himedia	500 gm.x2
121	Sodium Tetra Borate	Merck/Fisher/Himedia	500 gm x2
122	Spand GR	Merck/Fisher/Himedia	25 gm.x1
123	Sprit	Any Make	500ml.x10
124	Staptomycine	Merck/Fisher/Himedia	25 gm.x1
125	Sucrose	Merck/Fisher/Himedia	500 gm.x1
126	SulPhuric acid	Merck/Fisher/Himedia	500 ml.x20
127	TES Buffer	Himedia	100gm.x1
128	Thymol Blue	Merck/Fisher/Himedia	25 gm.x1
129	Tris Base	Himedia	500gm.x2
130	Streptomycine tetracycline salt	Himedia	25gm.x1
131	Penciline salt	Himedia	10mux1
132	Micro Plastic (Polystyrene) Code 72986-5ML-F	Merck	1 Pc. (5 ml.)
133	Filter paper no-41	Whatman	5 Packet
134	Filter Paper 47 mm	Merck	10 pkt

Other Items

SI No.	Name of items	Make / Manufacturer	Qty.
1	pH paper 1-14	Himedia	5 pkt
2	Cotton non absorbent	Any Make	5 pkt
3	Cotton absorbent	Any Make	5 pkt
4	Gauge cloth	Any Make	5 pkt
5	Tissue Roll	Any Make	100 pcs
6	Kim wipe tissue	Abdos	5 pkt



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7	Aluminium foil	Any Make	5 kg
8	Syringe 1 ml	Any Make	1 pkt
9	Syringe 5 ml	Any Make	1 pkt
10	Syringe 10 ml	Any Make	1 pkt
11	Tub plastic large	Any Make	5 pcs
12	Test tube brush	Any Make	10 pcs
13	Angle brush	Any Make	10 pcs
14	Tray plastic	Any Make	10 pcs
15	Zip bag 250 gm	Any Make	10 pkt
16	Zip bag 500 gm	Any Make	10 pkt
17	Zip bag 1000 gm	Any Make	10 pkt
18	Pipet bulb small	Abdos	25 PCS.
19	Slide Box	Abdos	20 Pkt.
20	Mask	Any Make	05 Pkt.
21	Acid Proof gloves (elbow)	Any Make	05 Pair
22	Acid Proof Apron	Any Make	05 pc.



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Annexure 'D'

List of items required for "Physics Lab"

Sl. No.	Chemical/Consumable name	Manufacturer	Quantity
1	Iron Oxide (Purity 99.9%)	(Merck)	500g
2	Copper Oxide (Purity 99.9%)	(Merck)	200g
3	Zinc Oxide (Purity 99.9%)	(Merck)	200g
4	Titanium Oxide (Purity 99.9%)	(Merck)	200g
5	Nickel Oxide (Purity 99.9%)	(Merck)	200g
6	Zirconium Carbide (Purity 99.9%)	(Merck)	100g
7	Titanium Carbide (Purity 99.9%)	(Merck)	100g
8	Neodymium Carbide (Purity 99.9%)	(Merck)	100g
9	Silicon Carbide (Purity 99.9%)	(Merck)	250g
10	Tantalum Carbide (Purity 99.9%)	(Merck)	10g
11	Acetone (AR Grade)	(SRL)	5L
12	Toluene	(SRL)	2.5L
13	Iron Nitride (Purity 99%)	(SRL)	100g
14	Copper Nitride (Purity 99%)	(SRL)	100g
15	Zinc Nitride (Purity 99%)	(SRL)	100g
16	Titanium Nitride (Purity 99%)	(SRL)	100g
17	Nickel Nitride (Purity 99%)	(SRL)	100g
18	Liquid Nitrogen	Chemix spacity gas equipment	400L
19	Argon (Purity 99.99%) filled Cylinder (45L)		1
20	Argon (Commercial Grade) filled Cylinder (45L)	Chemix spacity gas equipment	1
21	Freon (R134a)		20Kg
22	Hydrogen Filled Cylinder (50L, 99.99%)	Chemix spacity gas equipment	1
23	Nitrogen Filled Cylinder (Commercial Grade)	Chemix spacity gas equipment	1
24	Soldering Wire	(Merck)	100gm roll
25	Soldering Flux		1
26	Silver Conducting Paste (20g)	(Techinstro)	2
27	Carbon Tape (20 m length)	(Sigma Aldrich)	1 Rolls
28	Ferrous Chloride (99%, 10g)	(Sigma Aldrich)	25gm
29	Methanol (AR Grade)	(Sigma Aldrich)	1L



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30	Triglycine Sulphate(TGS) (Purity 99%)	(Sigma Aldrich)	100gm roll
31	PVDF	(Sigma Aldrich)	1 Rolls
32	TrFE	(Sigma Aldrich)	
33	Dimethyl Sulfoxide (Code: D4540-1L) (Sigma Aldrich)	(Sigma Aldrich)	1L
34	1-Octanol (Code: 293245-1L) (Sigma Aldrich)	(Sigma Aldrich)	1L
35	Pentacontane (Code: 76491-250MG) (Sigma Aldrich)	(Sigma Aldrich)	250mg
36	Octadecane (Code: O652-25G) (Sigma Aldrich)	(Sigma Aldrich)	25g
37	Trimesic acid (Code: 482749-100G) (Sigma Aldrich)	(Sigma Aldrich)	100g
38	Phenyltolane (Code: 113190-25G) (Sigma Aldrich)	(Sigma Aldrich)	25g
39	H-Phthalocyanine(Code: 253103-5G) (Sigma Aldrich)	(Sigma Aldrich)	5g
40	Cobalt(II) phthalocyanine (Code: 307696-1G) (Sigma Aldrich)	(Sigma Aldrich)	1g
41	Bi(NO ₃) ₃ ·5H ₂ O (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500g
42	[Fe(NO ₃) ₃ ·9H ₂ O (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500 g
43	2-methoxyethanol (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500mL
44	Aceticanhydride (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500mL
45	La(NO ₃) ₃ ·5H ₂ O (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	100g
46	glacial acetic acid (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500mL
47	Propanol (Purity 99.5%) (Sigma Aldrich)	(Sigma Aldrich)	1000mL
48	Aceton (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	1000mL
49	Di Water (Sigma Aldrich)	(Sigma Aldrich)	2500mL
50	Si wafer (111) (Sigma Aldrich)	(Sigma Aldrich)	2 Pieces
51	Si wafer (100) (Sigma Aldrich)	(Sigma Aldrich)	2 Pieces
52	V ₂ O ₅ (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500g
53	Cr(NO ₃) ₃ ·9H ₂ O (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g
54	Cr ₂ O ₃ (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500g
55	FeSi (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	100g
56	Au Powder (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	5g
57	FeSi ₂ (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	50g
58	Fe (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	500g
59	Ge Powder (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500g
60	Si Powder (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g
61	Co Powder (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g
62	Beaker (200mL)	BORoShell	6
63	Beaker (500mL)	BORoShell	6
64	Measuring Cylinder (50, 100, 200, 500mL)	BORoShell	1 each
65	Si Crucible (50mL)		5



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66	Si Boat (5 inch)		3
67	Torch for Optics Lab (LED)		10
68	Pencil Diamond Cutter	(Sigma Aldrich)	1
69	Soldering Iron (amiciTools 90W)	amiciTools	1
70	Okayji Iron LED Magnifying Soldering Stand	Okayji	1
71	Copper Clad Sheet (6 inch X 4 inch, Single-sided)	(Kapoor Scientific Ambala)	10
72	Plano-convex Lens (Focal Length 20 cm)	(Kapoor Scientific Ambala)	5
73	Biprism	(Kapoor Scientific Ambala)	5
74	Decade Resistor	(RISHIL WORLD)	3
75	IC (7400)	electroschematics	10
76	IC (7402)	electroschematics	10
77	IC (7404)	electroschematics	10
78	IC (7407)	electroschematics	10
79	IC (7408)	electroschematics	10
80	IC (7414)	Electroschematics	10
81	IC (7432)	Electroschematics	10
82	IC (7474)	Electroschematics	10
83	IC (7476)	Electroschematics	10
84	IC (7490)	Electroschematics	10
85	IC (7486)	Electroschematics	10
86	IC (7493)	Electroschematics	10
87	IC (74151)	Electroschematics	10
88	IC (74154)	Electroschematics	10
89	IC (74244)	Electroschematics	10
90	IC (ADC0804)	National Instruments	10
91	IC (74138)	National Instruments	10
92	IC (7447)	National Instruments	10
93	IC (7448)	National Instruments	10
94	IC (4010)	National Instruments	10
95	IC (NE592)	National Instruments	10
96	IC (LM35)	National Instruments	10
97	IC (TSOP1738)	National Instruments	10
98	IC (LM555)	National Instruments	10
99	IC (LM317)	National Instruments	10
100	IC (40106)	National Instruments	10
101	IC (TL084)	National Instruments	10
102	IC (OP7171)	National Instruments	10
103	IC (LM324)	National Instruments	10



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104	IC (LM393)	National Instruments	10
105	IC (LM565)	National Instruments	10
106	IC (AD595)	National Instruments	5
107	Transistor (BC547)	National Instruments	50
108	Transistor (BC548)	National Instruments	30
109	Transistor (2N2222)	National Instruments	30
110	Transistor (TIP122)	National Instruments	20
111	Resistor (100 Ω)	National Instruments	100
112	Resistor (330 Ω)	National Instruments	100
113	Resistor (470 Ω)	National Instruments	100
114	Resistor (1K Ω)	National Instruments	100
115	Resistor (1.2K Ω)	National Instruments	100
116	Resistor (2K Ω)	National Instruments	100
117	Resistor (2.2K Ω)	National Instruments	100
118	Resistor (2.5K Ω)	National Instruments	100
119	Resistor (4.2K Ω)	National Instruments	100
120	Resistor (4.7K Ω)	National Instruments	100
121	Resistor (5.6K Ω)	National Instruments	100
122	Resistor (10K Ω)	National Instruments	100
123	Resistor (22K Ω)	National Instruments	100
124	Resistor (47K Ω)	National Instruments	100
125	Resistor (56K Ω)	National Instruments	100
126	Resistor (100K Ω)	National Instruments	100
127	Resistor (470K Ω)	National Instruments	100
128	Resistor (560K Ω)	National Instruments	100
129	Resistor (1M Ω)	National Instruments	100
130	Resistor (1.2M Ω)	National Instruments	100
131	Resistor (4.7M Ω)	National Instruments	100
132	Resistor (5.6M Ω)	National Instruments	100
133	Resistor (10M Ω)	National Instruments	100
134	Capacitor (1nF)	National Instruments	100
135	Capacitor (4.4nF)	National Instruments	100
136	Capacitor (6.8nF)	National Instruments	100
137	Capacitor (10nF)	National Instruments	100
138	Capacitor (100nF)	National Instruments	100
139	Capacitor (1pF)	National Instruments	100
140	Capacitor (2pF)	National Instruments	100
141	Capacitor (10pF)	National Instruments	100
142	Capacitor (22pF)	National Instruments	100
143	Capacitor (47pF)	National Instruments	100
144	Capacitor (100pF)	National Instruments	100
145	Capacitor (330pF)	National Instruments	100



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146	Capacitor (470pF)	National Instruments	100
147	Capacitor (1μF)	National Instruments	40
148	Capacitor (10μF)	National Instruments	40
149	Capacitor (22μF)	National Instruments	40
150	Capacitor (100μF)	National Instruments	40
151	Capacitor (1000μF)	National Instruments	40
152	LED (Red)	National Instruments	100
153	LED (Green)	National Instruments	100
154	LED (Yellow)	National Instruments	100
155	5x7 Diode Matrix Rom	National Instruments	5
156	FnD LED display	National Instruments	50
157	Transformer (12-0-12)	National Instruments	40
158	Transformer (9-0-9)	National Instruments	40
159	Transformer (6-0-6)	National Instruments	40
160	Red Wire - Single Copper Core (Bundle)	National Instruments	2
161	Green Wire - Single Copper Core (Bundle)	National Instruments	2
162	Black Wire - Single Copper Core (Bundle)	National Instruments	2
163	Potentiometer (10Ω)	National Instruments	10
164	Potentiometer (47Ω)	National Instruments	10
165	Potentiometer (100Ω)	National Instruments	30
166	Potentiometer (330Ω)	National Instruments	30
167	Potentiometer (470Ω)	National Instruments	30
168	Potentiometer (1KΩ)	National Instruments	30
169	Potentiometer (1.2KΩ)	National Instruments	30
170	Potentiometer (2KΩ)	National Instruments	30
171	Potentiometer (2.2KΩ)	National Instruments	30
172	Potentiometer (2.5KΩ)	National Instruments	30
173	Potentiometer (4.2KΩ)	National Instruments	30
174	Potentiometer (4.7KΩ)	National Instruments	30
175	Potentiometer (5.6KΩ)	National Instruments	30
176	Potentiometer (10KΩ)	National Instruments	30
177	Potentiometer (22KΩ)	National Instruments	30
178	Potentiometer (47KΩ)	National Instruments	30
179	Potentiometer (56KΩ)	National Instruments	20
180	Potentiometer (100KΩ)	National Instruments	50
181	Potentiometer (470KΩ)	National Instruments	50
182	Potentiometer (560KΩ)	National Instruments	20
183	Potentiometer (1MΩ)	National Instruments	10
184	830 Point Breadboard	National Instruments	40
185	Copper Clad Sheet Single Sided Laminate Circuit Board 4 x 6 Inches	National Instruments	50
186	Ferric Chloride (FeCl ₃) PCB Etching Powder For PCB Making 500 Grams	(Sigma Aldrich)	2
187	Surgical Pure Cotton Sterilised Free From Bacteria		1kg
188	PREMIER Box FACE Tissue 100 PULLS 2PLY(Pack of 8)		



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Annexure 'E'

List of items required for "Chemistry Lab"

S.NO	NAME	size	volume	Quantity
1.	Round bottom flask	24 neck	100ml	50
2.	Round bottom flask	14 neck	25ml	50
3.	Round bottom flask	19 neck	100ML	50
4.	Round bottom flask"	19 neck	100 ml	50
5.	Round bottom flask"	19 neck	50ml	50
6.	Round bottom flask"	24 neck	250 ml	25
7.	Round bottom flask"	24, 2 neck	250 ml	20
8.	Round bottom flask"	24 neck	500ml	10
9.	Round bottom flask"	14 neck	10ML	50
10.	Round bottom flask"	14 neck	5ML	50
11.	condensers	24, 24		10
12.	condensers	19,19		10
13.	condensers	14,14		10
14.	shartpath	19,19		5
15.	shartpath	24,24		5
16.	oil baths	100ml		10
17.	oil baths	250ml		10
18.	oil baths	500ml		2
19.	oil baths	50ml		5
20.	TEST TUBES	25ML		100
21.	TEST TUBES	50ML		100
22.	TEST TUBES	10ML		200
23.	FUNNELS SEPARATING GLB GLASS STCK 125 ML	125ml		3
24.	FUNNELS SEPARATING GLB GLASS STCK 250 ML	250ml		3
25.	FUNNELS SEPARATING GLB GLASS STCK 500 ML	500ml		3
26.	Column; 1095.04; Labtech International	600		3
27.	Column; 1092.05; Labtech International	1000		2
28.	Column1091.05; Labtech International	800		2
29.	Column;15507; Promax	600		3
30.	Column; 15508; Promax	600		3
31.	Column; 15509; Promax	1000		2
32.	Column	600		4
33.	Column	300		5
34.	Column	450		4
35.	Distillation assembl; B-19			1
36.	Distillation assembl; B-24, Double Surface			1



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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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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:



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Bill of Quantities

for

Supply of “**Laboratory Chemicals & Consumables**” at Central University of South Bihar

Financial Bid

Note :

1. This is to be kept in **Envelope “C”** sealed and it should be written on envelop that Supply of “**Laboratory Chemicals & Consumables**” at Central University of South Bihar”.
2. **Department wise (for Annexure ‘A’, ‘B’, ‘C’, ‘D’ & ‘E’) price bid should be submitted.**
3. University has DSIR Certificate hence GST rate shall be 5% and requisite certificate(s) shall be provided accordingly against Proforma Invoice, if once Purchase Order issues in this regard.



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FINANCIAL BID PROFORMA

(It should be submitted in a separate sealed envelope)

Tender Notice No.: CUSB/PSD/Chemicals/T/25/2019-20, Date: 30/01/2020

Subject: Supply of “Laboratory Chemicals & Consumables”.

Name of Department: Biotechnology (Annexure ‘A’)

Name of the Bidder: _____

Sl. No.	Name of Chemicals	Make / Manufacturer	Cat. No	Qty.	*GST rate @	Unit Price Inclusive of GST/ delivery/ other/ charges	Total Price Inclusive of GST/ delivery/ other/ charges
1	0.22µm filter ready to use	Axiva	SFNY25R	100pcsx2			
2	1 kb plus ladder	G- Bioscience	786-854	4 Pk.			
3	1,4-Diaminobutane 99%	Sigma-Aldrich	D13208-100G	100gx1			
4	100 bp plus Ladder	G- Bioscience	786-856	3 Pk			
5	10X RBC Lysis Buffer	Himedia	R075-500ML	500ml x 1			
6	11-cis Vaccenyl Acetate	Cayman Chemical	10010101	10mg			
7	1-Hexanol anhydrous, ≥99%	Sigma-Aldrich	471402-100mL	1x100ml			
8	2- Propanol	Himedia	AS068-2.5L	2.5 L x 2			
9	24 well Plates	Himedia	TPG-24	200nox1			
10	Acetic Acid	Himedia	AS119-2.5L	2.5L x 2			
11	Acetone	Himedia	MB179-2.5L	2.5L X 2			
12	Acrylamide	Himedia	MB068-500G	500g x 1			
13	Aloe-emodin	Sigma	93938-10MG	10mg x 1			
14	Anti Goat Secondary Antibody HRP	Santacruz Biotech	sc-2354	1 vial			
15	Antimycotic Soliution	Himedia	A002-5X100ML	100mlx5			
16	Aprotinin from Bovine Lung	Himedia	MB119-50MG	100mgx1			
17	Astemizole	Sigma	A2861-10MG	10mgx1			
18	Beaker 1000ml	Borosil	1000D29	30 pcs			
19	Beaker 500ml	Borosil	1000D24	30 pcs			
20	Brain Heart Infusion Broth	Himedia	M210G-500G	500g x 1			
21	Bromophyneyl Hydrazine Hydrochloride	Sigma Aldrich	14321-10G	10gx1			
22	C DNA Synthesis Kit	Himedia	MBT076-100R	1 Kit			
23	Carbon tetra Chloride	Sigma Aldrich	289116-100ML	100g X 1			
24	Centrifuge Tube. 15ml	Tarsons	500031	3 Pk.			
25	Centrifuge Tube. 50ml	Tarsons	500041	3 Pk.			
26	CHAPS	Himedia	RM4126-5G	5gx1			
27	Chloroform	Himedia	AS040-2,5L	2.5L X 1			



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28	Cinnamic Acid	Himedia	GRM1445-500G	500gx1			
29	Conical Flask 1000ml	Borosil	4980029	15 pcs			
30	Conical Flask 500ml	Borosil	4980024	15 pcs			
31	Corn Polenta 10 Kgs	Urban Platter	ASIN:B01505BOZY	5kg x1			
32	Cryovial	Tarsons	523182	1 Pk.			
33	Curcumin	Himedia	M1449-10G	10g x 2			
34	D Rihydroxy Phynylalane	Sigma	5796-17-8	1pc.			
35	DAB (3,3 – diaminobenzidine tetrachloride)	Himedia	RM1440-5G	5gx1			
36	Dead Cell Apoptosis Kit with Annexin V FITC	Invitrogen	V13242	1 pack			
37	Diluent for DNA Extraction-Ethanol	Himedia	MB228-500ML	500ml X 10			
38	DMSO	Himedia	MB058-500ML	500ml x 1			
39	DNA Gel Extraction Kit	Quizen	28706	1 Kit			
40	Ethanolamine hydrochloride	Himedia	TC077-25G	25 G X 1			
41	Ethyl Acetate HPLC grade	Himedia	AS130-2.5L	2.5lx2			
42	Felodipins	Mecrk	F9677-25MG	25gx1			
43	Fetal Bovine Serum	Himedia	RM9955-5X500ML	1 Pk.			
44	Formamide	Himedia	MB012-500ML	500ml x 1			
45	Glutathione Agarose Beads	Sigma	G4510	5mlx1			
46	Glycogen	Himedia	RM379-5G	5gx1			
47	HEPES Free Acid	Himedia	TC050-100G	100gx1			
48	Hi- Dispo Bags small	Himedia	PW040-100NO	3 Pk.			
49	Hoechst 33258	Himedia	TC225-100Mg	100mg x 1			
50	Jewellers forceps,Dumont # 5 Forcep	Sigma-Aldrich	F6521-1EA	2 pcs.			
51	L- Glutamine	Himedia	TC243-100G	100g x1			
52	L-3,4Rihydroxy phenylalane methyl ester hydrochloride	Sigma	1421-65-4	50mgx1			
53	LB Broth	Himedia	M575-500G	500G X 2			
54	Leupeptin	Sigma	L2884	10mgx1			
55	LightShift™ Chemiluminescent EMSA Kit (100 Reac.)	Thermo fisher	20148	1 Pk.			
56	Measuring Cylinder 1000ml	Tarsons	343070	2 Pk.			
57	MEM	Himedia	AL020-6X500ML	1 pk.			
58	MEM- Non essential Amino Acid	Himedia	ACL005-5X100ML	1 pk.			
59	Methanol	Himedia	AS061-2.5L	2.5L X4			
60	Methyl 4- Hydroxy Benzoate 99%	Merck	H5501-500G	500g			
61	Mineral oil	SIGMA	M8410-500ML	500MLX3			
62	M-MuLV Reverse Transcriptase, RNase H+	Fermentas	EP0352	5000 Unitsx1			
63	Sodium Vanidate	Sigma	S-6508	10gx1			
64	Nitridipine	Sigma	N144	25 mgx1			



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65	Nitrocellulose membrane	Himedia	SF110A-1Roll	1 roll			
66	Not 1	ILS	R0189S	500ux1 vial			
67	NP-40	Himedia	NB143-100ml	100mlx1			
68	Oligonucleotide 300bp	DESALTED	-	1 Pk.			
69	Pac1	ILS	R0547S	250 units x1 vial			
70	PCR Mix.	G-Bioscience	786-442	25µmole			
71	PCR tube	Tarsons	510051	5 Pk.			
72	Petridish	Tarsons	460092	2 Pk.			
73	Pfu Taq Pol	G-Bioscience	786-816	2 Pk.			
74	pH Standard 4.0	Himedia	LA405-10NO	1 pk.			
75	pH Standard 7.0	Himedia	LA407-10NO	1 pk.			
76	phenylacetaldehyde≥905	Sigma-Aldrich	107395-100ML	100mlx1			
77	Pierce Protease inhibitor Cocktail Tablet	ThermoFisher	PI88665	1 Pk.			
78	Pimozide	Merck	P1793-500MG	500mgx1			
79	Pipette set volume 0.2-2 ,0.2-10, 200 ,1000µl	First source	-	1 Pk.			
80	Prestige Instant Yeast	Saf Yeast Company Pvt. Ltd.	-	5 Kgs			
81	Primer (Name and sequence attached)	Eurofin	0	Kit A to E			
82	Primer (Name and sequence attached)	Xcelris		898 base			
83	Propionaldehyde ≥97%, FG	Sigma-Aldrich	W292303-1KG-K	1 x 1 KG			
84	Protein Ladder 11-190 KDa Blue Prestained	ILS	P7706S	2 Pk.			
85	Protein Marker (Low Range)	SRL	58511	2.5mlx1			
86	Protein Marker (Medium Range)	SRL	12986	1mlx1			
87	Purple Nitrile gloves(MI	Tarsons	370020	5 Pk.			
88	QIAMP DNA Mini Kit, 50 reaction	Quigen	51304	1 Kit			
89	Quercetin dehydrate	Himedia	RM6191-25G	25g x 1			
90	ReadyStrip™ IPG Strips, 17 cm, pH 3–10, 12/pack	Biorad	1632007	1 Pk.			
91	RiboLock RNase Inhibitor (40 U/µL)	Fermentas	EO0381	2500 Unit			
92	RIPA Buffer	Himedia	TCL131-1X100ML	2 Pk.			
93	RNA Isolation Kit	Himedia	HTBM012-10PR	1kit			
94	RNA Later Stabilization Sol.	Invitrogen	AM7020	100mlx1			
95	RNaseZap™ RNase Decontamination Solution	Thermo fisher	AM9780	250mlx1 Pk.			
96	RQ1 RNase-Free DNase	Thermo fisher	M6101	1 Pk.			
97	Site Directed Mutagenesis Kit single site	Thermo Fisher	A13282	1 kit			
98	Spatula	Genexy	HS15907	1 pack			



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99	SYB18R® Green JumpStart™ Taq ReadyMix™ for Quantitative PCR, MgCl2 in buffer	Sigma	S4438-500RXN	2Pk.			
100	Syringe filter 0.2µm 25mm	Himedia	SF127-1x100NO	4 Pk.			
101	Syringe filter 0.2µm 13mm	Himedia	SF9-1x75NO	4 Pk.			
102	T-25 Flask	Tarsons	950010	1 Pk.			
103	T-75 Flask	Tarsons	950020	1Pk.			
104	TBST(Tris-buffered Saline and polysorbate)	Himedia	ML088-1L	1Lx1			
105	Terrific Broth	Himedia	EC1250CCL-25NO	25no.x1			
106	Thiourea, Hi-LR™	Himedia	GRM1431-500G	1pc			
107	Tissue culture plates 12 well adherent cells	Himedia	TPP12-1x200NO	1 Pk.			
108	Tissue culture plates 6 well adherent cells	Himedia	TPP6-1x200NO	1 Pk.			
109	Tissue culture plates 96 well adherent cells	Himedia	TPP96-1x200NO	1 Pk.			
110	Trypsin EDTA	Himedia	TCL144-100ML	100mlx1			
111	Trypsin EDTA Solution	Himedia	TCL007-6X500ML	1 pk.			
112	Tyrosina from Mushroom	Sigma	T3824-50Ku	1pc.			
113	UltraPure™ Agarose	Thermo Fisher	16500-100	100 g			
114	Vannas Spring Scissors- 2.5mm Cutting Edge, Straight tip shape	Fine Science Tools	15000.08	1pc			
115	Tryptone Soya Broth	Himedia	LQ508-5x200ML	5x200ml			
116	Ferrous Ammonium Sulphate	Himedia	GRM1026-500G	500gx1			
117	Ammonium Dihydrogen Phosphate	Himedia	PCT001-500G	500gx1			
118	Phenol Red Indicator	Himedia	1010-125ML	125mlx2			
119	Biochemical Test Kit	Himedia	KB015-5KT	1 kit			
120	Nalgene Tubing T-Type connector	Thermo fisher	6151-0500	1 case (48pcs)			
121	Sola HRP Hypercarb retain	Thermo Fisher	11879163	1pk.			
122	Human IL2 Assay Kit	Sigma	10799068001	1 kit			
123	Glutaraldehyde	Himedia	TC558U-100ML	100mlx1			
124	Genomic DNA Purification Kit 50 rxn.	Thermo	K1830-01	1 kit			
125	2'7'- Dichloroflourescin diacetate	Sigma	D6883	250mg			
126	N-Phenyl-1 naphthylamine	Sigma	104043	500gx1			
127	L-Alanine	Himedia	PCT0301-25G	25gx1			
128	L-Isoleucine	Himedia	PCT0312-100G	100gx1			
129	L-Leucine	Himedia	PCT0313-25MG	25mgx1			
130	L-methionine	Himedia	PCT0315-100G	100gx1			



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131	L-Serine	Himedia	PCT0318-100G	100gx1			
132	L-Theronine	Himedia	PCT0319-25G	25gx1			
133	L-Veline	Himedia	PCT0322-100G	100gx1			
134	Anacardic Acid	Sigma	A7236-5MG	5mgx1			
135	Trizol Reagent	Thermo fisher	15596026	100mlx1			
136	L-Glutamine	Himedia	TC243-25G	25gx1			
137	Gentamycin	Himedia	A005-100ML	100mlx1			
138	Amphotericin B	Himedia	A011-20ml	20mlx1			
139	TRF 1 Antibody	Invitrogen	MA1-46089	1 Vial			
140	TRF 1 Antibody	Invitrogen	MA5-26592	1 Vial			
141	0.2ml thin wall clearreal time PCR tubes and caps	Axygen	PCR-0208-FCP-C	01 Pkt.			
142	Propionic Acid	Himedia	GRM3658-500ML	500Mlx1			
143	Plasmid DNA isolation from Bacteria Kit 50 reaction	QIAGEN	10023	1 Kit			
144	Invitro Transcription and Translation kit - AM13 MAXIscript™ SP6 Transcription Kit - 30 reaction	Thermo	AM13	1			
145	Ethidium Bromide -	Himedia	MB074	10MLX1			
146	Nuclease Free H2O -	Thermo	10977015	500 MLX1			
147	DNA loading dye 6X - 1ml	Thermo	R0611	1mlx 1			
148	1kb DNA Ladder-N3232L, NEB 1 ml (0.5 ug/ml)	G.BIO	786-854	1mlx 1			
149	Plasmid DNA Pgex2tk-25ug, 28954653,	GE healthcare life science	28954653,	25mgx1			
150	Plant/Fungi DNA Isolation (E5038-1KT)	Sigma	E5038-1KT	1 kit			
151	6x Loading buffer	Sigma	G2526-5ML	1 vial			
152	Agarose	Sigma	A9539	100g x1			
153	DiBAC4	Sigma	D8189	25mgx1			
154	H2DCFDA	Sigma	D6883	250mgx1			
155	Anacardic Acid	Sigma	A7236	25gx1			
156	Tris TC072-500G	Himedia	TC072	500gx1			
157	Glacial Acetic Acid AS119-2.5L	Merck	1.93002.2521	2.5lx1			
158	EDTA Disodium	Himedia	GRM3915	500gx1			
159	Quartz Cuvette	Mettler	7017	1 Pair			
160	Chicken or Goat Fresh Blood						
161	Eppendorf tubes 1.5 ml	TARSON	39269099	1pkt			
162	Falcon tube 15 ml	TARSON	39269099	1pkt			
163	NaCl	Himedia	GRM853	500gx1			
164	Trypan Blue dye (powder)	Himedia	GRM263	5gx1			
165	Disposable syringe filters (0.22 uM)	Merck	SLGV0250S	1 pkt			
166	Whattman filter paper			1 pkt			
167	Disposable syringe (5 ml,			1 pkt each			



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	10 ml)						
168	Reagent Bottle glass (100ml,)	BOROSIL	1501016	6 No			
169	Reagent Bottle glass (250ml)	BOROSIL	1501021	6 No			
170	Reagent Bottle glass (500ml)	BOROSIL	1501024	6 No			
171	Glass slides			1 pkt			
172	Cover slip			1 pkt			
173	Micro pipette P10,	GIL	FA10002M	1 No			
174	Micro pipette P100,	GIL	FA10004M	1 no			
175	Micro pipette P200	GIL	FA10005M	1 no			
176	Micro pipette P1000	GIL	FA10006M	1 no			
177	Micro-Tips 0-1ul white	TARSON	521000	1 pkt			
178	Universal Mirco tip Box 96 placed	TARSON	524052	1 pkt			
179	Micro-Tips 200 ul yello with tip box	TARSON	521010	1 pkt			
180	Universal Mirco tip Box 96 placed	TARSON	524053	1 pkt			
181	Micro-Tips 1000ul blue with tip box	TARSON	521020	1 pkt			
182	Universal Mirco tip Box 96 placed	TARSON	524059	1 pkt			
183	Phosphate Buffered Saline (PBS), pH 7.4	Himedia	M1866	500mlx1			
184	Isopropanol AS067-500ML	MERCK	1.94524.0521	500mlx1			
185	Tissue roll			12			
186	pH metre	Mettler	FP-20	1 pc			
187	Magnetic stirrer hot Plate	TARSON	6040	1			
188	Round magnetic stirrer bar with pivot ring	TARSON	4117	1			
189	Magnetic Retreiver 30mm Pk of 2	TARSON	4192	1			
190	Weighing Balance	Mettler	Me-204	1			
191	NaOH	Himedia	GRM1183	500gx1			
192	HCl	MERCK	1.93401.0521	500mlx1			
193	LB Powder	HIMEDIA	M575	500mlx1			
Total Basic Amount (Rs.)							
Total Amount with GST (Rs.)							
Total Amount in words (Rs.)							

Note:

1. No overwriting or use of whitener is permitted. If done then it will be summarily rejected.
2. No extra payment shall be made up and above of the quoted total price.
3. University has DSIR Certificate hence GST rate shall be 5% and requisite certificate(s) shall be provided accordingly against Proforma Invoice, if once Purchase Order issues in this regard.

Date:

Signature _____

Name:



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FINANCIAL BID PROFORMA

(It should be submitted in a separate sealed envelope)

Tender Notice No.: CUSB/PSD/Chemicals/T/25/2019-20, Date: 30/01/2020

Subject: Supply of “Laboratory Chemicals & Consumables”.

Name of Department: Life Science (Annexure ‘B’)

Name of the Bidder: _____

Sl. No.	Chemicals/Consumables Name	Make	Manufacturer	Qty.	*GST rate @	Unit Price Inclusive of GST/ delivery/ other/ charges	Total Price Inclusive of GST/ delivery / other/ charges
1.	Syringes, 10 ML, Make:	HSMD	HSMD	5 Pk			
2.	Syringe filter, 0.22 um, 100/box, Cat. No. NSF02	BR Biochem	BR Biochem	2 box			
3.	Beaker, 500 ml, Cat. No. 1000D24,	Borosil	Borosil	50 Pcs			
4.	Conical Flask, 100 ml, Cat. No. 4980016,	Borosil	Borosil	50 Pcs			
5.	Conical Flask, 500 ml, Cat. No. 4980024	Borosil	Borosil	50 Pcs			
6.	Petri Dishes, 90 * 15 MM, Cat. No. 3165075	Borosil	Borosil	50 Pcs			
7.	Methanol HPLC, 2.5 Ltr., Cat. No. AS061-2.5 L	Himedia	Himedia	4 Pk			
8.	DNA 1 KB plus ladder, Cat. No. N3200S	NEB	NEB	2			
9.	Agar Powder, Cat. No. MB053-500GM	Himedia	Himedia	1			
10.	Short Plate, Cat. No. 1653308	BioRad	BioRad	2			
11.	Gel Casting Plate, 1 mm, Cat. No. 1653311	BioRad	BioRad	2			
12.	Bis-acrylamide, Cat. No. MB005-100G	Himedia	Himedia	1			
13.	Agarose, 500 gm	Himedia	Himedia	1			
14.	Glycerol, Cat. No. GRM1027-500ML	Himedia	Himedia	1			
15.	Parafilm, 2”*250’, Cat. No. 380010	Abdos	Abdos	2 Pk			
16.	Staining Box, Cat. No. 482060, 2/Pk	Tarson	Tarson	2 Pk			
17.	Purple nitrile gloves (Medium), Cat. No. 370020	Tarson	Tarson	5 pk.			
18.	Luria Bertani Broth, Cat. No. L3022-1KG	Sigma	Sigma	2			
19.	Micro tips 20 ul, Cat. No. 521050, 1000/Pk	Tarson	Tarson	15			
20.	Micro tips 200 ul, Cat. No. 521010, 1000/Pk	Tarson	Tarson	15			
21.	Micro tips 1000 ul, Cat. No. 521020, 500/Pk	Tarson	Tarson	15			
22.	Micropipette variable volume, 0.1 -2.5 ul	Abdos	Abdos	1			



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23.	Micropipette variable volume, 2-20 μ l	Abdos	Abdos	1			
24.	Micropipette variable volume, 20-200 μ l	Abdos	Abdos	1			
25.	Micropipette variable volume, 100-1000 μ l	Abdos	Abdos	1			
26.	Bromophenol blue, Cat. No. MB123-25G	Himedia	Himedia	1			
27.	n-Butanol, Cat. No. MB055	Himedia	Himedia	1			
28.	Ammonium Per Sulphate (APS), Cat. No. MB003-100GM	Himedia	Himedia	1			
29.	Ortho Phosphoric acid, Cat. No. AS011-500 ML	Himedia	Himedia	2			
30.	Ethanol, Cat. No. 1009742	Sigma	Sigma	3			
31.	Cobalt (II) nitrate, Cat. No. 239267-100G	Sigma	Sigma	1			
32.	Isopropanol, Cat. No. AS067	Himedia	Himedia	2			
33.	Buffer capsule Ph 4.0, Cat. No. LA405	Himedia	Himedia	2			
34.	Buffer capsule Ph 7.0, Cat. No. LA406	Himedia	Himedia	2			
35.	2-mercaptoethanol, Cat. No. M3148-500ML	Sigma	Sigma	1			
36.	BSA, Cat. No. MB083-25G	Himedia	Himedia	2			
37.	Disodium hydrogen orthophosphate, Cat. No. GRM1417-500GM	Himedia	Himedia	1			
38.	Whatman filter paper, 12.5 cm	Whatman	Whatman	2 pk.			
39.	Centrifuge tube 15ml, 500 /PK Cat. No. 500031	Tarson	Tarson	3 Pk.			
40.	Centrifuge tube 50 ml, Cat. No. 500041	Tarson	Tarson	3 Pk.			
41.	Cover slip, Cat. No. 9115S02	Borosil	Borosil	5:00 PM			
42.	Storage vials Sterile, 1.8 ml, (-80 degree), Cat. No. MCSV10018	Moxcare	Moxcare	1 Pk			
43.	Sigma Marker™ wide range, mol wt 6,500-200,000 Da, Cat. No. S8445-1VL	Sigma	Sigma	2 Vial			
44.	Taq DNA Polymerase with standard buffer, Cat. No. M0273S	ILS (NEB)	ILS (NEB)	2 Pk			
45.	P:C:I, Cat. No. MB078-500ML	Himedia	Himedia	1			
46.	Coomassie Blue R 250, Cat. No. 1125530025	Sigma	Sigma	1			
47.	Coomassie Blue G 250, Cat. No. 1154440025	Sigma	Sigma	1			
48.	Chloramphenicol, 5 G, Cat. No. C1919-5G	Sigma	Sigma	1			
49.	Micro Centrifuge tube, 1.5 ML, 500/Pk, Cat. No. 500010	Tarson	Tarson	5			
50.	dNTPs (10 mM), Cat. No. D7295-0.2ML	Sigma	Sigma	1			
51.	Spirit Lamp ss, Cat. No. LA875-1NO	Himedia	Himedia	5			
52.	Methylated Spirit, 2.5 Ltr., Cat. No. M/4450/17	Fisher	Fisher	1 Pk			
53.	Pasteur Pipettes, 3 ml, Cat. No. 940050	Tarson	Tarson	5 Pk			
54.	Ice Tray, 1 Ltr, 2/Pk, Cat. No. 525120	Tarson	Tarson	5 Pk			
55.	L Spreader, Autoclavable, Cat. No. PW-1085-1X100NO	HiMedia	HiMedia	1			
56.	Ammonium ferric citrate, Cat. No. TC453-500G	HiMedia	HiMedia	1			



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57.	EDTA, Cat. No. -03620-250G	Sigma	Sigma	2			
58.	Sodium nitrite, GRM3959-500G	HiMedia	HiMedia	1			
59.	Spin Miniprep Columns Cat No./ID: 27115	QIAGEN	QIAGEN	100 pcs			
60.	Sodium dihydrogen phosphate monobasic Cat No.- GRM3963-500G	Himedia	Himedia	2			
61.	Tissue Roll	Local	Local	100 rolls			
62.	Scalpel Blade, 1*100, Cat. No. LA771	Himedia	Himedia	2			
63.	Tris base, 500 gm, Cat. No. 648310-500GM-M	Merck	Merck	1			
64.	Folin-Ciocalteu reagent, Cat. No. RM10822-100ML	Himedia	Himedia	2			
65.	SDS, Cat. No. MB010-500GM	Himedia	Himedia	1			
66.	Glutathione agarose lyophilized powder, Cat. No. G4510-10 ML	Sigma	Sigma	2			
67.	IPTG, Cat. No. MB072-10GM	Himedia	Himedia	2			
68.	ECOR1, Cat. No. R3101S	NEB	NEB	2			
69.	BamH1, Cat. No. R3136S	NEB	NEB	2			
70.	Micro tips 20 ul, Cat. No. 521050, 1000/Pk	Tarson	Tarson	30			
71.	QIAquick Gel Extraction Kit, 50 Prep, Cat. No. 28704	QIAGEN	QIAGEN	2			
72.	Protease inhibitor cocktail, P8465-25ML	Sigma	Sigma	1			
73.	CBB G-250, Cat. No. 20279, 50 gm	Fisher	Fisher	1			
74.	Protease Inhibitor cocktail, Cat. No. P8340-1ML	Sigma (Merck)	Sigma (Merck)	1			
75.	TRI Reagent, Cat. No. T9424-200 ML	Sigma	Sigma	1			
76.	Phusion High-Fidelity DNA Polymerase, Cat. No. M0530S, 100 units	ILS (NEB)	ILS (NEB)	1 vial			
77.	DNAse free Rnase, Cat. No. R0303S, 1000 units	ILS (NEB)	ILS (NEB)	1			
78.	NdeI, Cat. No. R0111S, 4000 units	ILS (NEB)	ILS (NEB)	1			
79.	NcoI, Cat. No. R0193S, 1000 units	ILS (NEB)	ILS (NEB)	1			
80.	XhoI, Cat. No. R0146S, 5000 units	ILS (NEB)	ILS (NEB)	1			
81.	DNA Ligase T4, Cat. No. M0202S, 20000 units	ILS (NEB)	ILS (NEB)	1			
82.	Kanamycin sulfate, Cat. No. MB105-25G	Himedia	Himedia	1			
83.	2-log DNA ladder, Cat. No. N0469S, 250 gel lanes	ILS (NEB)	ILS (NEB)	1 Pk			
84.	X Gal, Cat. No. MB069-1G	Himedia	Himedia	1			
85.	Sepharose CL-2B, 100 ML, Cat. No. CL2B300-100ML	Sigma	Sigma	1			
86.	CloneJET PCR Cloning Kit, Cat. No. #K1231	Fisher	Fisher	1			
87.	TA cloning kit (TOPO), Cat. No. 450641	Fisher	Fisher	1			
88.	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride, 1 GM, Cat. No. E1769-1G	Sigma	Sigma	1			
89.	N-Hydroxysulfosuccinimide sodium salt, 250 mg, Cat. No. 56485-250MG	Sigma	Sigma	1			
90.	Glycidol, 100 GM, Cat. No. G5809-100 GM	Sigma	Sigma	1			
91.	Sodium Borocyanohydride (NaBH3CN), 25 GM, Cat. No. 12680	SRL	SRL	1			



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92.	1,3-Diaminopropane, 500 GM, Cat. No. D23602-500 GM	Sigma	Sigma	1			
93.	1,6-DiaminoHEXANE, 100 GM, Cat. No. H11696-100 GM	Sigma	Sigma	1			
94.	6-Aminocaproic acid, 100 GM, Cat. No. A2504-100GM	Sigma	Sigma	1			
95.	Color prestained Protein standard, 500 µl., Cat. No. MBT092-100LN	Himedia	Himedia	1			
96.	HIS select HF Nickel affinity gel, 10 ml, Cat. No. H0537	Sigma	Sigma	1			
97.	Glutathione hicap matrix, Cat No. 30900, 10 ML	QIAGEN	QIAGEN	1			
98.	Column -liq chromatography, Cat. No. C4794-1EA, 98ml.L2.5*20cm	Sigma	Sigma	2			
99.	Plasmid DNA MINIpmp kit, Cat. No. 27115, 100 Spin column	QIAGEN	QIAGEN	1			
100.	Diluent for DNA extraction, Cat. No.MB228-500ML	HiMedia	HiMedia	1			
101.	Taq DNA mastermix, Cat. No. o667700041730	GeNei	GeNei	1			
102.	trehalose dehydrate, Cat. No. TC177M-25gm	Himedia	Himedia	1			
103.	potassium citrate, Cat. No. GRM4514-500GM	Himedia	Himedia	1			
104.	L-arginine, Cat. No. TC052-25 gm	Himedia	Himedia	1			
105.	L-glutamate, Cat. No. TC074-25gm	Himedia	Himedia	1			
106.	Protein ladder, Cat. No. MBT092-100LN	Himedia	Himedia	1			
107.	Supradex 75 column resins, Cat. No. 17104401 150 ML	Sigma	Sigma	1			
108.	DEAE sepharose, Cat. No.DFF100-100ML	Sigma	Sigma	1			
109.	L-glutathione reduced, Cat. No. G4251-25GM	Sigma	Sigma	1			
110.	Thrombin, Cat. No. T6884-100U	Sigma	Sigma	1			
111.	dnase 1, Cat. No. M0303S	NEB	NEB	1			
112.	Lysozyme, Cat. No.L6876-5G	Sigma	Sigma	1			
113.	DNA 1KB plus ladder, Cat. No. MBT090-50LN	Himedia	Himedia	1			
114.	DNA ligase, Cat. No. MBT090-50LN	Himedia	Himedia	1			
115.	Ampicillin sodium salt, Cat. No. MB104-5GM	Himedia	Himedia	1			
116.	Gel casting plate 1mm, Cat. No. 1653311	BioRad	BioRad	1			
117.	AMICON ultra 15 centrifugal filter unit, Cat. No. UFC801008	Merck	Merck	1			
118.	Ni-NTA resin, Cat. No. GE17-5268-01	Merck	Merck	1			
119.	Glycerol, Cat. No.MB060, 500ml	Himedia	Himedia	1			
120.	Premium Plus Pipettes, PP, 0.1-2.5ul, E11145	Abdos	Abdos	1			
121.	Premium Plus Pipettes, PP, 2-20ul, E11108	Abdos	Abdos	1			
122.	Premium Plus Pipettes, PP, 20-200ul, E11110	Abdos	Abdos	1			
123.	Premium Plus Pipettes, PP, 100-1000ul, E11111	Abdos	Abdos	1			
124.	permanent microscopic slides of development of chick embryo, 18 hrs, 24 hrs, 33 hrs, 48 hrs, 72 hrs, 96 hrs	Local	Local	6 slides			



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125.	permanent microscopic slides of development of zebrafish, 5-10 hrs, 10-24 hrs, 24-48 hrs, 48-72 hrs, 72 hrs-30 hrs	Local	Local	6 slides			
126.	Acrylamide, Cat. No. MB068-100GM	Himedia	Himedia	1			
127.	Sarcosyl, Cat. No. MB108-5gm	Himedia	Himedia	1			
128.	Centrifuge bottle, Cat. No. 544040, 1000ml (wide mouth)	Tarson	Tarson	1 pk			
129.	Guanidium thiocyanate, Cat. No. MB015-25GM	Himedia	Himedia	1			
130.	DAPI, Cat. No. 268298-10MG	Sigma	Sigma	3			
131.	Ultrapure Urea, Cat. No. 51456-500G	Sigma	Sigma	1			
132.	PIPES buffer, Cat. No. RM659-100G	Himedia	Himedia	1			
133.	2X SSC, Cat. No. T9171, 5 pouch	DSS Takara	DSS Takara	1			
134.	IPG buffer, Cat. No. GE17-6000-87	Sigma	Sigma	1			
135.	Thiourea, Cat. No. T8656-100G	Sigma	Sigma	1			
136.	IPG strips, Cat. No. GE17-6001-11, pack of 7 cm	Sigma	Sigma	1			
137.	Ampholytes, 03066-10ML	Sigma	Sigma	1			
138.	XAD-2 Resin, Cat. No. 10357	Sigma	Sigma	1			
139.	Deuterated DMSO, Cat. No. 156914-10X0.25ML	Sigma	Sigma	1			
140.	Protein purification kit, Cat. No. CE0050-1KT	Sigma	Sigma	1			
141.	Sodium bicarbonate, Cat. No. S5761-500G	Sigma	Sigma	1			
142.	HEPES, Cat. No. MB016-500G	Himedia	Himedia	2			
143.	3-(4,5-dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (MTT), Cat. No. M2128-5G	Sigma	Sigma	1			
144.	Minimum Essential Medium Eagle (MEM); Cat. No.- AL047S-500ML	Himedia	Himedia	4			
145.	Trypsin 2.5% solution, Cat. No.- TCL008-100ML	Himedia	Himedia	1			
146.	MEM Non Essential Amino Acids Solution 100X, Cat. No.- ACL006-100ML	Himedia	Himedia	1			
147.	Tris HCl, 500 G., Cat. No. TC073	Himedia	Himedia	1			
148.	Methanol HPLC, Cat. No. AS 061, 2.5 ltr	Himedia	Himedia	5			
149.	T-75 Cell culture flask, 100/Pk, Cat. No. 950020	Tarson	Tarson	1 pk			
150.	CTAB, Cat. No. MB101-500G	Himedia	Himedia	1			
151.	Circular cover slips (for adherent cells), 22 mm. dia., Cat. No.- 174977	Thermo Scientific	Thermo Scientific	1 case			
152.	Ammonium dihydrogen orthophosphate, Cat. No.-GRM278-500G	Himedia	Himedia	500g			
153.	PVP, Cat. No. PVP40--500G	Sigma	Sigma	1			
154.	NBT, Cat. No. MB107-1G	Himedia	Himedia	1			
155.	L-Methionine, Cat. No. TC080, 100 GM	Himedia	Himedia	1			
156.	Sodium Phosphate Dibasic Dihydrate, 500 gm, Cat. No. MB126-500G	Himedia	Himedia	2 PK			
157.	T-25 Cell culture flask, 100/Pk, Cat. No. 950010	Tarson	Tarson	1 Pk			
158.	Tris-EDTA buffer solution pH 7.0, Cat. No. ML118-500ML	Himedia	Himedia	1			



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159.	DTT, Cat. No. MB070, 5 gm	Himedia	Himedia	1			
160.	Peptone Bacteriological, Cat No.- RM001-500G	Himedia	Himedia	1			
161.	Sodium molybdate, Cat. No. 243655-100G	Sigma	Sigma	1			
162.	DNA extraction kit, Cat. No.- MB505-250PR	Himedia	Himedia	1			
163.	Thiamine HCl, Cat. No. CMS182-25G	Himedia	Himedia	2			
164.	RNASE A, Cat. No. 10109142001, Make: Sigma	Sigma	Sigma	2			
165.	PCR Purification Kit, Cat. No. 28104	QIAGEN	QIAGEN	2			
166.	Isopropanol, Cat. No. AS067, 500 ml	Himedia	Himedia	1			
167.	Ethyl acetate, Cat. No. 270989-2L	Sigma	Sigma	1			
168.	Proteinase K, Cat. No. P4032-5G	Sigma	Sigma	1			
169.	24 well plates, 50/Pk, Cat. No. 980030	Tarson	Tarson	1 Pk			
170.	PVP, Cat. No. P2037-500G	Sigma	Sigma	1			
171.	PVPP, Cat. No. 1073020100	Merck	Merck	1			
172.	L-Methionine, Cat. No. 1057070025	Sigma	Sigma	1			
173.	GSSG, Cat. No. G4626-1G	Sigma	Sigma	1			
174.	NADH, Cat. No. 10128023001	Sigma	Sigma	2			
175.	DAB substrate, Cat. No. 11718096001	Sigma	Sigma	2			
176.	DTNB, Cat. No. D8130-10G	Sigma	Sigma	1			
177.	2,6-dichlorophenolindophenol (DCPIP), Cat. No. D1878-5G	Sigma	Sigma	1			
178.	Ferric chloride, Cat. No. 157740-100G	Sigma	Sigma	1			
179.	Potassium ferri cyanide, Cat. No. 702587-250G	Sigma	Sigma	1			
180.	Sodium azide, Cat. No. S8032-100G	Sigma	Sigma	1			
181.	NADPH, Cat. No. 10107824001, Make: Sigma	Sigma	Sigma	1			
182.	Sodium carbonate (Na ₂ CO ₃), Cat. No. 223530-500G	Sigma	Sigma	1			
183.	DMSO, Cat. No. MB058-500ML	Himedia	Himedia	4			
184.	Acetone, Cat. No. 650501-1L	Himedia	Himedia	3			
185.	Buffer capsule pH 4.0, Cat. No. LA405	Himedia	Himedia	2			
186.	Buffer capsule pH 7.0, Cat. No. LA406	Himedia	Himedia	2			
187.	Buffer capsule pH 9.2, Cat. No. LA407	Himedia	Himedia	2			
188.	Hanna electrode cleaning and storage solution Cat. No. Z655163-460ML	Sigma	Sigma	1			
189.	Hanna electrode cleaning and storage solution Inorganic cleaning, Cat. No. Z655198-460ML	Sigma	Sigma	1			
190.	Aminoguanidine hydrochloride, Cat. No. 1937195-25GM	Sigma	Sigma	1			
191.	Ammonium acetate (NH ₄ OAc), Cat. No. 2145-1KG	Sigma	Sigma	1			
192.	Tetramethyl piperidinoxy, Cat. No. 412686-1G	Sigma	Sigma	1			
193.	Lanthanum (III) chloride (LaCl ₃), Cat. No. 211605-100G	Sigma	Sigma	1			
194.	Potassium chloride (KCl), Cat. No. MB043-500GM	Himedia	Himedia	2			
195.	Diphenylene iodonium chloride, Cat. No. 300260-10MG	Sigma	Sigma	1			
196.	PMSF, Cat. No. 11359061001	Sigma	Sigma	1			
197.	Sucrose, Cat. No. MB025-500GM	Himedia	Himedia	1			
198.	Triton X-100, Cat. No. X100-500ML	Himedia	Himedia	1			
199.	Urea, Cat. No. GRM3976-500GM	Himedia	Himedia	1			



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200.	Di Potassium hydrogen phosphate, Cat. No. GRM168-500GM	Himedia	Himedia	1			
201.	Copper (II) sulphate pentahydrate, Cat. No. PCT0104	Himedia	Himedia	1			
202.	Di sodium hydrogen orthophosphate, Cat. No. GRM1417-500GM	Himedia	Himedia	1			
203.	Ferrous sulphate, Cat. No. GRM1377-500GM	Himedia	Himedia	1			
204.	Potassium sulphate, Cat. No. PCT0011-500GM	Himedia	Himedia	1			
205.	Magnesium chloride, Cat. No. MB237-500GM	Himedia	Himedia	1			
206.	Magnesium sulphate Heptahydrate, Cat. No. PCT0008-1KG	Himedia	Himedia	1			
207.	Manganese chloride, Cat. No. PCT0112-500GM	Himedia	Himedia	1			
208.	Nitrocellulose Pre-cut blotting membrane 0.45 µm, Cat. No. LC2000, Make: Thermo Fisher	Thermo Fisher	Thermo Fisher	2 Pk			
209.	PEG MW6000, Cat. No. MB149-500GM	Himedia	Himedia	8			
210.	Whatman filter paper	Whtaman	Whtaman	2 pk.			
211.	NuPage transfer buffer 20X, Cat.No. NP0006-1L	Thermo Fisher	Thermo Fisher	1			
212.	Glutaraldehyde solution (25%), Cat. No. MB222-100ML	Himedia	Himedia	1			
213.	NBT, Cat. No. MB107-1G	Himedia	Himedia	4			
214.	Purple nitrile gloves (Medium), Cat. No. 370020	Tarson	Tarson	5 pK			
215.	Muslin cloth (16 mt.)	Local	Local	4 pk.			
216.	Diethyl dithiocarbamate, Cat. No. 228680-100GM	Sigma	Sigma	2 Pk.			
217.	Calcium Nitrate 500gm, Cat.No. GRM496	Himedia	Himedia	3 Pk.			
218.	Quartz Cuvette	Borosil	Borosil	3			
219.	Glass Cuvette	Borosil	Borosil	10			
Total Basic Amount (Rs.)							
Total Amount with GST (Rs.)							
(Total Amount in Words (Rs.))							

Note:

1. No overwriting or use of whitener is permitted. If done then it will be summarily rejected.
2. No extra payment shall be made up and above of the quoted total price.
3. University has DSIR Certificate hence GST rate shall be 5% and requisite certificate(s) shall be provided accordingly against Proforma Invoice, if once Purchase Order issues in this regard.

Date:

Signature _____

Name:



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FINANCIAL BID PROFORMA

(It should be submitted in a separate sealed envelope)

Tender Notice No.: CUSB/PSD/Chemicals/T/25/2019-20, Date: 30/01/2020

Subject: Supply of “Laboratory Chemicals & Consumables”.

Name of Department: Environmental Science (Annexure ‘C’)

Name of the Bidder: _____

Sl No	Name of Items	Capacity	Make /Manufacturer	Qty.	*GST rate @	Unit Price Inclusive of GST/ delivery/ other/ charges	Total Price Inclusive of GST/ delivery/ other/ charges
1	Flask Volumetric	50 ml	Duran/Reviera	60 pcs.			
2	Flask Volumetric Amber	1000 ml	Duran/Reviera	10 Pcs.			
3	Flask Volumetric	1000 ml	Duran/Reviera	10 Pcs.			
4	Watch Glass	small	Duran/Reviera	40 pcs.			
5	Separatory funnel	1000 ml	Duran/Reviera	3 Pcs.			
6	Beaker	50 ml	Duran/Reviera	50 pcs.			
7	Measuring cylinder	500 ml	Duran/Reviera	10 Pcs.			
8	Measuring cylinder	1000 ml	Duran/Reviera	5 pcs.			
9	Crystallizing disc	300ml	Duran/Reviera	50 pcs.			
10	Crystallizing disc 900ml	900 ml	Duran/Reviera	20 pcs.			
11	Filtration assembly with pump	250 ml.	Tarson	2 pcs.			
12	Silica Crucible small 25ml	25 ml	Duran/Reviera	50 pcs.			
13	Crucible Quartz small 25ml	26 ml	Duran/Reviera	50 pcs.			
14	pH Meter Pen type	(pHTest 20)	Duran/Reviera	10 Pcs.			
15	Fin Pipette	100-1000ul	Duran/Reviera	5 pcs.			
16	EC meter		Duran/Reviera	10 Pcs.			
17	Beaker plastic	5000 ml	Abdos	5 pcs.			
18	Burette stand		Abdos	15pcs.			
19	Burette clamp		Abdos	12pcs.			
20	Sedgewick Rafter Cell	01 pc	Duran/Reviera	1 pc.			
21	Cavity block 50mm	50 mm	Duran/Reviera	50 pcs.			
22	Cuvette plastic 10 mm	1.5 ml	Duran/Reviera	1 pkt (1000no)			
23	Motor pistol large	Large	Any make	5 pcs.			
24	Soil Hydrometer		Any make	5 pcs.			
25	Thermometer	100 degree	Any make	10Pcs.			



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26	CENTRIFUGE TUBE (50 ML) Plastic	50 ml.	Tarson	500 pcs			
27	CENTRIFUGE TUBE) Plastic	25 ml.	Tarson	500 Pcs.			
28	Spatula (Semi Micro)		Borosil	10 Pcs.			
29	Acetone	Merck/Fisher/Himedia	2500 ml. x 4	4			
30	2,4 heptadienal	Sigma	1 gm x 1	5			
31	2,4 Octadienal	Sigma	100 gm. X 1	1			
32	Aluminium potassium sulphate	Merck/Fisher/Himedia	500gm.x1	1			
33	Acrylamide	Merck/Fisher/Himedia	500 gm. x1	1			
34	AGAROSE LE	Merck/Fisher/Himedia	500 gm.x1	1			
35	Ammonia solution	Merck/Fisher/Himedia	500 ml. x5	5			
36	Ammonium molybdate	Merck/Fisher/Himedia	500 gm.x1	1			
37	Ammonium Acetate	Merck/Fisher/Himedia	500 gm. x1	1			
38	Ammonium Ceri Nitrate	Merck/Fisher/Himedia	500gm. x1	1			
39	Ammonium chloride	Merck/Fisher/Himedia	500 gm. x2	2			
40	Ammonium Dihydrogen phosphate	Merck/Fisher/Himedia	500 gm. x1	1			
41	Ammonium ferrous sulphate	Merck/Fisher/Himedia	500 gm .x 5	5			
42	Ammonium nickel Sulphate	Merck/Fisher/Himedia	500 gm. x1	1			
43	Ammonium Perchlorate	Merck/Fisher/Himedia	25gm.x1	1			
44	Ammonium Sulphate	Merck/Fisher/Himedia	500 gm. x1	1			
45	Anthron GR	Merck/Fisher/Himedia	100 gm. x 1	1			
46	Arsenic trioxide	Merck/Fisher/Himedia	500 gm. x1	1			
47	Barium Chloride	Merck/Fisher/Himedia	500 gm. X1	1			
48	B-estradiol	Merck/Fisher/Himedia	1 gm.x 1	1			
49	BG11	Merck/Fisher/Himedia	500 gm.x1	1			
50	Bio-chemical Test Kit	Merck/Fisher/Himedia	04 pkt (20kits each)	4			
51	Calcium Nitrate	Merck/Fisher/Himedia	500gm. x1	1			
52	Calcium Carbonate	Merck/Fisher/Himedia	500 gm. x1	1			



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53	Calcium phosphate	Merck/Fisher/Himedia	500 gm.x1	1			
54	CDTA	Himedia	100gm.x1	1			
55	Chlorotrimethylsilane	Merck/Fisher/Himedia	500 ml. x1	1			
56	Citric acid	Merck/Fisher/Himedia	1000 gm. x1	1			
57	Colambia CNA Agar	Himedia	500 gm.x1	1			
58	Copper sulphate	Merck/Fisher/Himedia	500 gm. x1	1			
59	SYBRGreen JumpStart Taq ReadyMix	Merck	1Pkt of 100 Reac.	1			
60	DCM(Dichloromethane)	Himedia	500ml. X2	2			
61	Dextrose monohydrate	Merck/Fisher/Himedia	500 gm.x 1	1			
62	D-Galactose	Merck/Fisher/Himedia	250 gm.x1	1			
63	Diacetylfuorocine	Merck/Fisher/Himedia	5 gm. x1	1			
64	DiPotassium hydrogen phosphate	Merck/Fisher/Himedia	500 gm.x 1	1			
65	Disodium hydrogen orthophosphate	Merck/Fisher/Himedia	500 gm.x 1	1			
66	DURHAM'S TUBE	Merck/Fisher/Himedia	5 pkt	5			
67	EDTA DiSodium Salt	Merck/Fisher/Himedia	500 gm. x4	4			
68	EDTA Pure	Merck/Fisher/Himedia	500gm. x1	1			
69	Ethanol Pure	Merck/Fisher/Himedia	500ml.x 10	10			
70	Ethyle Acetate	Merck/Fisher/Himedia	500 ml.. X 2	2			
71	Ferriene Indicator	Merck/Fisher/Himedia	125 ml. x4	4			
72	Ferric sulphate	Merck/Fisher/Himedia	500 gm. x1	1			
73	FILTER PAPER 100 mm	Merck/Fisher/Himedia	10 pkt	10			
74	Flukonazole salt	Merck/Fisher/Himedia	10 dics	1			
75	Glucose	Merck/Fisher/Himedia	500 gm. x 1	1			
76	GRAM STAINING KIT	Merck/Fisher/Himedia	4 kit	4			
77	Heptadanal	Merck/Fisher/Himedia	1EA	1			
78	Hydrochloric Acid	Merck/Fisher/Himedia	500 ml. x10	10			
79	Hydrogen Peroxide	Merck/Fisher/Himedia	500 ml. x10	10			



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80	HYDROGEN PEROXIDE conc	Merck/Fisher/Himedia	500 ml x10	10			
81	Isoamyl Alcohol	Merck/Fisher/Himedia	500 ml. x 1	1			
82	Itrakonazole salt	Merck/Fisher/Himedia	10 dics.	1			
83	KetaKonazole salt	Merck/Fisher/Himedia	10 dics.	1			
84	Laboline	Merck/Fisher/Himedia	5 ltr x3	3			
85	Lactose	Merck/Fisher/Himedia	1000 gm. x1	1			
86	LURIA BERTANI BROTH	Merck/Fisher/Himedia	500 gm. x2	2			
87	Lysozyme	Himedia	5gm.x1	1			
88	M9 MINIMAL MEDIA	Merck/Fisher/Himedia	500 gm.x 2	2			
89	MACCONKEY'S AGAR	Merck/Fisher/Himedia	500 gm. X1	1			
90	Magnassium Chloride	Merck/Fisher/Himedia	500 gm.x1	1			
91	Mangnaous chloride	Merck/Fisher/Himedia	1000 gm. x1	1			
92	Mangnease II sulphate(Magnaous sulphate)	Merck/Fisher/Himedia	500 gm. x1	1			
93	Mangnease sulphate monohydrate	Merck/Fisher/Himedia	500 gm. x1	1			
94	Mercury Chloride	Merck/Fisher/Himedia	100 gm. x1	1			
95	Mercury Sulphate	Merck/Fisher/Himedia	100 gm. x 2	2			
96	Meta Genomic Test Kit	Merck/Fisher/Himedia	2Kit	2			
97	Methanol	Merck/Fisher/Himedia	4 Liter. x1.	1			
98	Methyl Blue	Merck/Fisher/Himedia	25gm.x1	1			
99	Methyl Bromide	Merck/Fisher/Himedia	100 ml. x 1	1			
100	Methyl Orange	Merck/Fisher/Himedia	25 gm. x 2	2			
101	Microcystin LR Solution	Merck/Fisher/Himedia	210ug. X 5	3			
102	N,O-Bis(trimethylsilyl)trifluoroacetamide	Merck/Fisher/Himedia	25 gm. X 1	1			
103	Neutral Red AR	Merck/Fisher/Himedia	100 gm. x 1	1			
104	Nickle Nitrate	Merck/Fisher/Himedia	500 gm. x1	1			
105	NILE RED (FLUORESCENT)	Merck/Fisher/Himedia	1 gm. X 5	5			



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106	N-Lauryl surcosine Sodium Salt	Merck/Fisher/Himedia	100 gm. x 1	1			
107	Nodularine	Merck/Fisher/Himedia	250 ug. x 1	1			
108	Nutrient Agar	Merck/Fisher/Himedia	500 gm. X 2	2			
109	Nutrient Broth	Merck/Fisher/Himedia	500 gm. X 3	3			
110	Nyle Red	Merck/Fisher/Himedia	1 gm. x 1	1			
111	Nystatin salt	Merck/Fisher/Himedia	8 pkt	1			
112	Octadienial	Merck/Fisher/Himedia	100 gm. 1	1			
113	Perchloric Acid	Merck/Fisher/Himedia	500 ml. x 5	5			
114	Poly carbonate black Filter pore size 10um	Merck/Fisher/Himedia	1Pkt	1			
115	poly carbonate black Filter pore size 20um	Merck/Fisher/Himedia	1 pkt	1			
116	Potassium Chloroplatinate	Merck/Fisher/Himedia	1 gm. x 1	1			
117	Potassium hydrogen Carbonate(bicarbonate)	Merck/Fisher/Himedia	500 gm. x 1	1			
118	Potassium Sulphate	Merck/Fisher/Himedia	500 gm. x1	1			
119	Potassium acetate	Merck/Fisher/Himedia	500 gm. x 1	1			
120	Potassium Aluminium sulphate Dihydrate	Merck/Fisher/Himedia	500 gm. x 1	1			
121	Potassium antimony tartrate	Merck/Fisher/Himedia	250 gm. x 1	1			
122	Potassium Bromide	Merck/Fisher/Himedia	500 gm. x 1	1			
123	Potassium Chloroplatinate	Merck/Fisher/Himedia	1 gm. X 5	5			
124	Potassium Chromate	Merck/Fisher/Himedia	500 gm. x 1	1			
125	Potassium Dihydrogen Phosphate	Merck/Fisher/Himedia	500 gm. x1	1			
126	Potassium Hexacyanoferrate II	Merck/Fisher/Himedia	500 gm. x 1	1			
127	Potassium hydrogen Phosphate anhydrous	Merck/Fisher/Himedia	500 gm. x1	1			
128	Potassium hydrogen Sulphate	Merck/Fisher/Himedia	500 gm. x 1	1			
129	Potassium Hydroxide	Merck/Fisher/Himedia	500 gm. X 1	1			



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130	PROTENASE K	Merck/Fisher/Himedia	5 pkt of 100mg	5			
131	Protinase K	Himedia	100mgx3	3			
132	Rnase A(Dnase free)	Himedia	100mgx1	2			
133	Salt A china	Merck/Fisher/Himedia	500 ml. x 20	20			
134	Silver Sulphate	Merck/Fisher/Himedia	25 gm. x10	10			
135	Sodium Acetate	Merck/Fisher/Himedia	500 gm. x 1	1			
136	Sodium Azide	Merck/Fisher/Himedia	500 gm. x 1	1			
137	Sodium Chloride	Merck/Fisher/Himedia	1000 gm.	2			
138	Sodium Citrate	Merck/Fisher/Himedia	100 gm. x 2	2			
139	Sodium Dihydrogen Orthophosphate	Merck/Fisher/Himedia	500 gm.x 1	1			
140	Sodium Disulphite(Sodium metabisulphide)	Merck/Fisher/Himedia	500 gm. x 1	1			
141	Sodium Fluoride	Merck/Fisher/Himedia	500 gm. x 1	1			
142	Sodium Hexametaphosphate	Merck/Fisher/Himedia	500 gm .x2	2			
143	Sodium Hydrogen Carbonate (Bicarbonate)	Merck/Fisher/Himedia	500 gm.x1	1			
144	Sodium Hydroxide	Merck/Fisher/Himedia	500 gm.x4	4			
145	Sodium Hypochlorite	Merck/Fisher/Himedia	500 ml.x1	1			
146	Sodium Iodide	Merck/Fisher/Himedia	500 gm.x1	1			
147	Sodium Phosphate	Merck/Fisher/Himedia	500 gm.x2	2			
148	Sodium Tetra Borate	Merck/Fisher/Himedia	500 gm x2	2			
149	Spand GR	Merck/Fisher/Himedia	25 gm.x1	1			
150	Sprit	Any Make	500ml.x10	10			
151	Staptomycine	Merck/Fisher/Himedia	25 gm.x1	1			
152	Sucrose	Merck/Fisher/Himedia	500 gm.x1	1			
153	SulPhuric acid	Merck/Fisher/Himedia	500 ml.x20	20			
154	TES Buffer	Himedia	100gm.x1	1			
155	Thymol Blue	Merck/Fisher/Himedia	25 gm.x1	1			
156	Tris Base	Himedia	500gm.x2	2			
157	Streptomycine	Himedia	25gm.x1	1			



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	tetracycline salt						
158	Pencil salt	Himedia	10mux1	1			
159	Micro Plastic (Polystyrene) Code 72986-5ML-F	Merck	1 Pc. (5 ml.)	1			
160	Filter paper no-41	Whatman	5 Packet	5			
161	Filter Paper 47 mm	Merck	10 pkt	10			
162	pH paper 1-14	Himedia	pkt	5			
163	Cotton non absorbent	Any Make	pkt	5			
164	Cotton absorbent	Any Make	pkt	5			
165	Gauge cloth	Any Make	pkt	5			
166	Tissue Roll	Any Make	pcs	100			
167	Kim wipe tissue	Abdos	pkt	5			
168	Aluminium foil	Any Make	kg	5			
169	Syringe 1 ml	Any Make	pkt	1			
170	Syringe 5 ml	Any Make	pkt	1			
171	Syringe 10 ml	Any Make	pkt	1			
172	Tub plastic large	Any Make	pcs	5			
173	Test tube brush	Any Make	pcs	10			
174	Angle brush	Any Make	pcs	10			
175	Tray plastic	Any Make	pcs	10			
176	Zip bag 250 gm	Any Make	pkt	10			
177	Zip bag 500 gm	Any Make	pkt	10			
178	Zip bag 1000 gm	Any Make	pkt	10			
179	Pipet bulb small	Abdos	PCS.	25			
180	Slide Box	Abdos	pkt	20			
181	Mask	Any Make	pkt	5			
182	Acid Proof gloves (elbow)	Any Make	Pair	5			
183	Acid Proof Apron	Any Make	pc.	5			
					Total Basic Amount (Rs.)		
					Total Amount with GST (Rs.)		
					Total Amount in Words (Rs.)		

Note:

1. No overwriting or use of whitener is permitted. If done then it will be summarily rejected.
2. No extra payment shall be made up and above of the quoted total price.
3. University has DSIR Certificate hence GST rate shall be 5% and requisite certificate(s) shall be provided accordingly against Proforma Invoice, if once Purchase Order issues in this regard.

Signature _____

Date:

Name:



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FINANCIAL BID PROFORMA

(It should be submitted in a separate sealed envelope)

Tender Notice No.: CUSB/PSD/Chemicals/T/25/2019-20, Date: 30/01/2020

Subject: Supply of “Laboratory Chemicals & Consumables”.

Name of Department: Physics (Annexure ‘D’)

Name of the Bidder: _____

Sl. No.	Chemical/Consumable name	Manufacturer	Quantity	*GST rate @	Unit price (Rs.) Inclusive GST/ delivery/ Other charges	Total price (Rs.) Inclusive GST/ delivery/ Other charges
1	Iron Oxide (Purity 99.9%)	(Merck)	500g			
2	Copper Oxide (Purity 99.9%)	(Merck)	200g			
3	Zinc Oxide (Purity 99.9%)	(Merck)	200g			
4	Titanium Oxide (Purity 99.9%)	(Merck)	200g			
5	Nickel Oxide (Purity 99.9%)	(Merck)	200g			
6	Zirconium Carbide (Purity 99.9%)	(Merck)	100g			
7	Titanium Carbide (Purity 99.9%)	(Merck)	100g			
8	Neodymium Carbide (Purity 99.9%)	(Merck)	100g			
9	Silicon Carbide (Purity 99.9%)	(Merck)	250g			
10	Tantalum Carbide (Purity 99.9%)	(Merck)	10g			
11	Acetone (AR Grade)	(SRL)	5L			
12	Toluene	(SRL)	2.5L			
13	Iron Nitride (Purity 99%)	(SRL)	100g			
14	Copper Nitride (Purity 99%)	(SRL)	100g			
15	Zinc Nitride (Purity 99%)	(SRL)	100g			
16	Titanium Nitride (Purity 99%)	(SRL)	100g			
17	Nickel Nitride (Purity 99%)	(SRL)	100g			
18	Liquid Nitrogen	Chemix spacility gas equipament	400L			
19	Argon (Purity 99.99%) filled Cylinder (45L)		1			



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20	Argon (Commercial Grade) filled Cylinder (45L)	Chemix spacility gas equipament	1			
21	Freon (R134a)		20Kg			
22	Hydrogen Filled Cylinder (50L, 99.99%)	Chemix spacility gas equipament	1			
23	Nitrogen Filled Cylinder (Commercial Grade)	Chemix spacility gas equipament	1			
24	Soldering Wire	(Merck)	100gm roll			
25	Soldering Flux		1			
26	Silver Conducting Paste (20g)	(Techinstro)	2			
27	Carbon Tape (20 m length)	(Sigma Aldrich)	1 Rolls			
28	Ferrous Chloride (99%, 10g)	(Sigma Aldrich)	25gm			
29	Methanol (AR Grade)	(Sigma Aldrich)	1L			
30	Triglycine Sulphate(TGS) (Purity 99%)	(Sigma Aldrich)	100gm roll			
31	PVDF	(Sigma Aldrich)	1 Rolls			
32	TrFE	(Sigma Aldrich)				
33	Dimethyl Sulfoxide (Code: D4540-1L) (Sigma Aldrich)	(Sigma Aldrich)	1L			
34	1-Octanol (Code: 293245- 1L) (Sigma Aldrich)	(Sigma Aldrich)	1L			
35	Pentacontane (Code: 76491-250MG) (Sigma Aldrich)	(Sigma Aldrich)	250mg			
36	Octadecane (Code: O652- 25G) (Sigma Aldrich)	(Sigma Aldrich)	25g			
37	Trimesic acid (Code: 482749-100G) (Sigma Aldrich)	(Sigma Aldrich)	100g			
38	Phenyloctane (Code: 113190-25G) (Sigma Aldrich)	(Sigma Aldrich)	25g			
39	H-Phthalocyanine(Code: 253103-5G) (Sigma Aldrich)	(Sigma Aldrich)	5g			
40	Cobalt(II) phthalocyanine (Code: 307696-1G) (Sigma Aldrich)	(Sigma Aldrich)	1g			
41	Bi(NO ₃) ₃ · 5H ₂ O (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
42	[Fe(NO ₃) ₃ · 9H ₂ O (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500 g			
43	2-methoxyethanol (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500mL			
44	Aceticanhydride (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500mL			
45	La(NO ₃) ₃ · 5H ₂ O (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	100g			



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46	glacial acetic acid (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500mL			
47	Propanol (Purity 99.5%) (Sigma Aldrich)	(Sigma Aldrich)	1000mL			
48	Aceton (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	1000mL			
49	Di Water (Sigma Aldrich)	(Sigma Aldrich)	2500mL			
50	Si wafer (111) (Sigma Aldrich)	(Sigma Aldrich)	2 Pieces			
51	Si wafer (100) (Sigma Aldrich)	(Sigma Aldrich)	2 Pieces			
52	V ₂ O ₅ (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
53	Cr(NO ₃) ₃ ·9H ₂ O (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
54	Cr ₂ O ₃ (Purity 98%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
55	FeSi (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	100g			
56	Au Powder (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	5g			
57	FeSi ₂ (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	50g			
58	Fe (Purity 99.9%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
59	Ge Powder (Purity 99.8%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
60	Si Powder (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
61	Co Powder (Purity 99%) (Sigma Aldrich)	(Sigma Aldrich)	500g			
62	Beaker (200mL)	BORoShell	6			
63	Beaker (500mL)	BORoShell	6			
64	Measuring Cylinder (50, 100, 200, 500mL)	BORoShell	1 each			
65	Si Crucible (50mL)		5			
66	Si Boat (5 inch)		3			
67	Torch for Optics Lab (LED)		10			
68	Pencil Diamond Cutter	(Sigma Aldrich)	1			
69	Soldering Iron (amiciTools 90W)	amiciTools	1			
70	Okayji Iron LED Magnifying Soldering Stand	Okayji	1			
71	Copper Clad Sheet (6 inch X 4 inch, Single-sided)	(Kapoor Scientific Ambala)	10			
72	Plano-convex Lens (Focal Length 20 cm)	(Kapoor Scientific Ambala)	5			
73	Biprism	(Kapoor Scientific Ambala)	5			



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74	Decade Resistor	(RISHIL WORLD)	3			
75	IC (7400)	electroschematics	10			
76	IC (7402)	electroschematics	10			
77	IC (7404)	electroschematics	10			
78	IC (7407)	electroschematics	10			
79	IC (7408)	electroschematics	10			
80	IC (7414)	Electroschematics	10			
81	IC (7432)	Electroschematics	10			
82	IC (7474)	Electroschematics	10			
83	IC (7476)	Electroschematics	10			
84	IC (7490)	Electroschematics	10			
85	IC (7486)	Electroschematics	10			
86	IC (7493)	Electroschematics	10			
87	IC (74151)	Electroschematics	10			
88	IC (74154)	Electroschematics	10			
89	IC (74244)	Electroschematics	10			
90	IC (ADC0804)	National Instruments	10			
91	IC (74138)	National Instruments	10			
92	IC (7447)	National Instruments	10			
93	IC (7448)	National Instruments	10			
94	IC (4010)	National Instruments	10			
95	IC (NE592)	National Instruments	10			
96	IC (LM35)	National Instruments	10			
97	IC (TSOP1738)	National Instruments	10			
98	IC (LM555)	National Instruments	10			
99	IC (LM317)	National Instruments	10			
100	IC (40106)	National Instruments	10			
101	IC (TL084)	National Instruments	10			
102	IC (OP7171)	National Instruments	10			
103	IC (LM324)	National Instruments	10			
104	IC (LM393)	National Instruments	10			
105	IC (LM565)	National Instruments	10			



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106	IC (AD595)	National Instruments	5			
107	Transistor (BC547)	National Instruments	50			
108	Transistor (BC548)	National Instruments	30			
109	Transistor (2N2222)	National Instruments	30			
110	Transistor (TIP122)	National Instruments	20			
111	Resistor (100 Ω)	National Instruments	100			
112	Resistor (330 Ω)	National Instruments	100			
113	Resistor (470 Ω)	National Instruments	100			
114	Resistor (1K Ω)	National Instruments	100			
115	Resistor (1.2K Ω)	National Instruments	100			
116	Resistor (2K Ω)	National Instruments	100			
117	Resistor (2.2K Ω)	National Instruments	100			
118	Resistor (2.5K Ω)	National Instruments	100			
119	Resistor (4.2K Ω)	National Instruments	100			
120	Resistor (4.7K Ω)	National Instruments	100			
121	Resistor (5.6K Ω)	National Instruments	100			
122	Resistor (10K Ω)	National Instruments	100			
123	Resistor (22K Ω)	National Instruments	100			
124	Resistor (47K Ω)	National Instruments	100			
125	Resistor (56K Ω)	National Instruments	100			
126	Resistor (100K Ω)	National Instruments	100			
127	Resistor (470K Ω)	National Instruments	100			
128	Resistor (560K Ω)	National Instruments	100			
129	Resistor (1M Ω)	National Instruments	100			
130	Resistor (1.2M Ω)	National Instruments	100			
131	Resistor (4.7M Ω)	National Instruments	100			
132	Resistor (5.6M Ω)	National Instruments	100			



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133	Resistor (10MΩ)	National Instruments	100			
134	Capacitor (1nF)	National Instruments	100			
135	Capacitor (4.4nF)	National Instruments	100			
136	Capacitor (6.8nF)	National Instruments	100			
137	Capacitor (10nF)	National Instruments	100			
138	Capacitor (100nF)	National Instruments	100			
139	Capacitor (1pF)	National Instruments	100			
140	Capacitor (2pF)	National Instruments	100			
141	Capacitor (10pF)	National Instruments	100			
142	Capacitor (22pF)	National Instruments	100			
143	Capacitor (47pF)	National Instruments	100			
144	Capacitor (100pF)	National Instruments	100			
145	Capacitor (330pF)	National Instruments	100			
146	Capacitor (470pF)	National Instruments	100			
147	Capacitor (1μF)	National Instruments	40			
148	Capacitor (10μF)	National Instruments	40			
149	Capacitor (22μF)	National Instruments	40			
150	Capacitor (100μF)	National Instruments	40			
151	Capacitor (1000μF)	National Instruments	40			
152	LED (Red)	National Instruments	100			
153	LED (Green)	National Instruments	100			
154	LED (Yellow)	National Instruments	100			
155	5x7 Diode Matrix Rom	National Instruments	5			
156	FnD LED display	National Instruments	50			
157	Transformer (12-0-12)	National Instruments	40			
158	Transformer (9-0-9)	National Instruments	40			
159	Transformer (6-0-6)	National Instruments	40			



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160	Red Wire - Single Copper Core (Bundle)	National Instruments	2			
161	Green Wire - Single Copper Core (Bundle)	National Instruments	2			
162	Black Wire - Single Copper Core (Bundle)	National Instruments	2			
163	Potentiometer (10 Ω)	National Instruments	10			
164	Potentiometer (47 Ω)	National Instruments	10			
165	Potentiometer (100 Ω)	National Instruments	30			
166	Potentiometer (330 Ω)	National Instruments	30			
167	Potentiometer (470 Ω)	National Instruments	30			
168	Potentiometer (1K Ω)	National Instruments	30			
169	Potentiometer (1.2K Ω)	National Instruments	30			
170	Potentiometer (2K Ω)	National Instruments	30			
171	Potentiometer (2.2K Ω)	National Instruments	30			
172	Potentiometer (2.5K Ω)	National Instruments	30			
173	Potentiometer (4.2K Ω)	National Instruments	30			
174	Potentiometer (4.7K Ω)	National Instruments	30			
175	Potentiometer (5.6K Ω)	National Instruments	30			
176	Potentiometer (10K Ω)	National Instruments	30			
177	Potentiometer (22K Ω)	National Instruments	30			
178	Potentiometer (47K Ω)	National Instruments	30			
179	Potentiometer (56K Ω)	National Instruments	20			
180	Potentiometer (100K Ω)	National Instruments	50			
181	Potentiometer (470K Ω)	National Instruments	50			
182	Potentiometer (560K Ω)	National Instruments	20			
183	Potentiometer (1M Ω)	National Instruments	10			
184	830 Point Breadboard	National Instruments	40			
185	Copper Clad Sheet Single Sided Laminate Circuit Board 4 x 6 Inches	National Instruments	50			



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186	Ferric Chloride (FeCL3) PCB Etching Powder For PCB Making 500 Grams	(Sigma Aldrich)	2			
187	Surgical Pure Cotton Sterilised Free From Bacteria		1kg			
188	PREMIER Box FACE Tissue 100 PULLS 2PLY(Pack of8)		100 PULLS 2PLY(Pack of 8)			
Total Basic Amount (Rs.)						
Total Amount with GST (Rs.)						
Total Amount in Words (Rs.)						

Note:

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Date:

Signature _____

Name:



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FINANCIAL BID PROFORMA

(It should be submitted in a separate sealed envelope)

Tender Notice No.: CUSB/PSD/Chemicals/T/25/2019-20, Date: 30/01/2020

Subject: Supply of "Laboratory Chemicals & Consumables".

Name of Department: Chemistry (Annexure 'E')

Name of the Bidder: _____

S.NO	NAME	size	volume	Quantity	GST* @	Unit price (Rs.) Inclusive GST/ delivery/ Other charges	Total price (Rs.) Inclusive GST/ delivery/ Other charges
1.	Round bottom flask	24 neck	100ml	50			
2.	Round bottom flask	14 neck	25ml	50			
3.	Round bottom flask	19 neck	100ML	50			
4.	Round bottom flask"	19 neck	100 ml	50			
5.	Round bottom flask"	19 neck	50ml	50			
6.	Round bottom flask"	24 neck	250 ml	25			
7.	Round bottom flask"	24, 2 neck	250 ml	20			
8.	Round bottom flask"	24 neck	500ml	10			
9.	Round bottom flask"	14 neck	10ML	50			
10.	Round bottom flask"	14 neck	5ML	50			
11.	condensers	24, 24		10			
12.	condensers	19,19		10			
13.	condensers	14,14		10			
14.	shartpath	19,19		5			
15.	shartpath	24,24		5			
16.	oil baths	100ml		10			
17.	oil baths	250ml		10			
18.	oil baths	500ml		2			
19.	oil baths	50ml		5			
20.	TEST TUBES	25ML		100			
21.	TEST TUBES	50ML		100			
22.	TEST TUBES	10ML		200			
23.	FUNNELS SEPARATING GLB GLASS STCK 125 ML	125ml		3			
24.	FUNNELS SEPARATING GLB GLASS STCK 250 ML	250ml		3			



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25.	FUNNELS SEPARATING GLB GLASS STCK 500 ML	500ml		3			
26.	Column; 1095.04; Labtech International	600		3			
27.	Column; 1092.05; Labtech International	1000		2			
28.	Column1091.05; Labtech International	800		2			
29.	Column;15507; Promax	600		3			
30.	Column; 15508; Promax	600		3			
31.	Column; 15509; Promax	1000		2			
32.	Column	600		4			
33.	Column	300		5			
34.	Column	450		4			
35.	Distillation assembl; B-19			1			
36.	Distillation assembl; B-24, Double Surface			1			
Total Basic Amount (Rs.)							
Total Amount with GST (Rs.)							
Total Amount in Words (Rs.)							

Note:

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Date:

Signature _____

Name:



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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.