

Guru Ghasidas Vishwavidyalaya

(A central University)
Koni, Bilaspur, 495009 (C.G.) India

Website: www.ggu.ac.in Phone: 07752-, 260381, 9433378801 FAX: 07752-260154, 260148



Tender Ref. No.: 102/EOI/Che-GW-PW/Various Dept./ STORE/GGV/2024, DATE: 24/01/2024

EoI Tender Notice

(Chemicals, Glassware, Plasticware)

**Tender Ref. No.: 102/EOI/Che-GW-PW/Various Dept./ STORE/GGV/2024,
DATE: 24/01/2024**

Guru Ghasidas Vishwavidyalaya, Bilaspur (A Central University), invites "Expression of Interest (EOI)" from the reputed manufacturers/authorized distributors/dealers (under two bid- three pkt system) for the supply of chemicals, glassware, plastic/lab wares through e-tender. Details & formats regarding the EOI can be obtained from the websites:- <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in Interested bidders may upload the tender on the website www.eprocure.gov.in. Also the Sealed envelope containing Tender cost Rs 2500/- (non-refundable) in form of DD and EMD Rs **2,50,000/-** in form of FDR/TDR, in original along with the Printed price List of the principal (hard copy & soft copy) should be sent to the Joint Registrar (Store)/ OSD (Store) Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.), 495009 through registered/speed post/courier service only, on or before **05/02/2024 upto 04:00 PM**.

The University reserves all the rights to accept/reject any or all offers without assigning any reason thereof in favour of the university.

(NOTE: Those who have submitted bid earlier (Tender Ref. No.: 98/EOI/Che-GW-PW/Various Dept./ STORE/GGV/2023), No need to provide DD and EMD (However, copies of previous DD & EMD must be attached with bid documents)

Eol Cum E-Tender

EXPRESSION OF INTEREST CUMM E-TENDER FOR SUPPLY Of CHEMICALS, GLASSWARES & LABWARES

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) invites Expression of Interest from reputed manufacturers/authorized distributors or dealers (who have the current authorization from the principal company) for the supply of Chemicals, Glassware and Plastic-ware/Lab-wares. The prospective bidder must quote price rate (including GST) in hard copy and **SOFT-COPY (in pen drive in both excel and word file)** in the prescribed format as annexure II (**to be submitted Offline only**). The bidders are required to submit the technical bid as detailed in the open-Tender Document. Incomplete or conditional tender will be summarily rejected.

Please send your sealed bid only by Registered/Speed Post/Courier service to the following address.

Joint Registrar (Store)/OSD (Store)
Guru Ghasidas Vishwavidyalaya, Koni,
Bilaspur (C.G.)- 495009

SALIENT DATES

- | | |
|---|--------------------------|
| 1. Last Date of submission (Hard copy/Soft copy)
Bid Fee Rs 2500/-(Original), EMD Rs 2,50,000/-(Original)
Printed Copy of Latest Price List of Principal manufacturer | 05/02/2024 upto 04:00 PM |
| 2. Opening of Technical Bid | 05/02/2024 at 05:00 PM |
| 3. Financial Bid | 05/02/2024 at 06:00 PM |

*Any Changes of the date for the opening of financial bids if required will be notified through <https://eprocure.gov.in/epublish/app> and university web-portal ggu.ac.in. Bidders are advised to visit the above sites for updated information on regular basis.

(NOTE: Those who have submitted bid earlier No need to provide DD and EMD (However, copies of previous DD & EMD may be attached with bid documents))

1. Mode of Payment of Tender Cost and EMD:

Tender cost and EMD must be submitted in original before the scheduled last date through speed post/registered post/courier service to the Store Section, Admin building, Guru Ghasidas Vishwavidyalaya, Bilaspur 495009 (C.G).

1.1 Tender Cost

Tender cost of Rs 2500 (non-refundable) should be in the form of DD in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

Earnest money deposit (EMD)

An EMD of Rs. 2,50,000/- (refundable as per terms & condition of the EoI) should be in the form of FDR/TDR in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

(NOTE: Those who have submitted bid earlier No need to provide DD and EMD (However, copies of previous DD & EMD must be attached with bid documents))

The following shall be noted related to EMD:

- The EMD (without any interest) for all those bidders who are found not eligible shall be returned back to the bidder through registered post/speed post/Courier Service.
- The EMD without any interest shall be refunded /returned to remaining bidders only after signing of agreement / MoU with the successful bidder.
- No exemption from depositing the EMD shall be allowed to any participating bidder. However, GoI norms/standards will be applicable.
- Validity of EMD shall be six (6) months from the last due date of submission of E-Tender / EoI.
- The earnest money deposit (EMD) shall not carry any interest.
- EMD shall be forfeited in the following cases:
 - If any information or document furnished by the bidder turns out to be misleading or untrue in any material respect; and if the successful bidder fails to execute the contract/ agreement within the stipulated time or any extension thereof provided by GGV.

2. Essential Eligibility Criteria for the bidder:

The bidder should fulfill the following Eligibility criteria for participating in this EoI regarding the eligibility criteria, the bidder has to submit the filled in format as per annexure I annexure I-A to I- G and annexure III)

- 2.1 The bidding firm should have minimum 03 years of experience in dealing with all the laboratory related items as mentioned in this EoI. In addition, the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer or (Annexure I-A)
- 2.2 Audited balance sheet of last 03 financial years with a minimum average turnover of Rupees 20 Lakhs per annum, along with gross profit Statement without any loss. (Annexure "I-B" must be filled along with CA certified Audited balance sheet for last three FY).
- 2.3 Should possess statutory requirement such as PAN, GST, Shop- Establishment Registration, etc. (as applicable), for their existing businesses setup. (Annexure I-C)
- 2.4 If the bidder is not a manufacturer/Principal company, then the bidder must have a valid authorization certificate issued from the principal company for the supply of items mentioned in the EoI/tender in favor of GGV. (Annexure I-D must be filled in)
- 2.5 The bidder must declare the name of the principal manufacturer (the product of which are to be supplied) and assign as Company-1 to Company-5 separately for (ii) Chemicals, (ii) Glass-wares, (iii) Plasticwares/Labwares in the table as per Annexure II.
- 2.6 The declaration, duly signed and sealed by the authorized signatory of the firm/agency, should be enclosed with the EOI document. This certificate must be submitted only on non-judicial stamp paper of Rs.100/-. (**Annexure III**)

Eligibility Criteria for Bidders Clause 2.0						
Clauseno. 2.0	Annexure	CRITERIA SATISFIED BY THE BIDDER YES/NO	DOCUMENT / CERTIFICATE ATTACHED IN SUPPORT YES/NO	GIVE THE RELEVANT PAGE NO IN THE BID DOCUMENT SUBMITTED BY THE BIDDER		Remarks
				From	To	
2.1	I-A					
2.2	I-B					
2.3	I-C					
2.4	I-D					
2.5	I-E					
2.6	III					

3. DISQUALIFICATION:

The EOI/bid may be cancelled/partially accepted/rejected/not evaluated if any of the following is observed by the technical committee of GGV.

1. If any of the eligibility criteria (as per clause-2) is not fulfilled by the bidder
2. **If the hard copies of the desired documents, Technical bids and Financial Bids including Tender cost (original), EMD (original), Printed Hard copy & Soft copy (in Pen Drive)** of the latest price list issued by the principal company are not received to the store section of the university, within the stipulated time through speed/registered post or courier service only.
3. If the bidder has not declared/mentioned (limited to 5 manufacturing companies only) the name of the principal company and assigned them as Company-1 to Company-5, separately for each item viz Chemicals, Glassware and Plastic/lab-ware for which the bidding firm is submitting the offer under this EoI. The same sequence must reflect in the financial bids (hard copy and soft copy) (annexure-II) i.e financial bid.
4. If the bid is conditional or incomplete
5. If the desired relevant documents [DD of Tender Cost, DD/FDR/TDR of EMD, Price List of the Principal Company (Hard & Soft Copy) etc and other certified documents in support of the information furnished in this EoI].
6. If the tender/EoI document is altered or tampered in any manner
7. If duly signed copy of the desired Annexures I, I-A to I-G, undertaking (Annexure III), checklist and relevant certificates are not attached with the on-line technical bid.

8. If at any stage during and after evaluation of the technical bid and even after agreement and award of the work the bid/agreement of any such bidder will be rejected/not evaluated/cancelled, it is found that the information/documents furnished by the bidder is false/untrue/fabricated/tampered etc.
9. If the bidding firm has been blacklisted/debarred by any government/semi-government/PSU organizations or any legal proceedings regarding malpractice is ongoing against the bidding firm or the firm was found guilty for such malpractices earlier.
10. If the bidder attempts to influence any member of the committee of GGV during and after the tendering process.
11. If the bidder claims any other charges for the supply over and above the printed rate in the price list, except the prevailing taxes imposed by the Government.
12. The decision of technical committee for the evolution of eligibility criteria will be the final with due approval of higher authority of university administration.

4. RIGHTS OF THE UNIVERSITY:

The University reserves (without assigning any reason, whatsoever) the right to:

- Accept or reject any or all bids for this EoI at any stage.
- Amend the selection process at any stage, if situation so warrants.
- Interpret any clause, modify/alter and amend the provisions of this EoI or any other document issued at any stage of selection.
- Amend the scope of work.
- Debar the bidder, if during the process of selection or later at any stage, it is found or discovered that bidder has/ had provided incorrect/misleading information or material mis-representation or concealment of information sought by the GGV.
- Close the process/cancel the invitation/ tender notice at any stage.

5. Downloading of the EoI cum E-Tender:

The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents may be seen and downloaded from websites <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in

6. Submission of the Bids:

Part-A

6.1 TECHNICAL BID: Following duly signed documents are to be submitted by the bidder:

- a. All relevant certificates, undertakings, documentary evidence in support of the information furnished by the bidder.
- b. Signed and scanned copies of Tender Cost and EMD.

- c. Hard copy of latest price list issued from the principle company.
- d. Signed copy of the tender/EoI document without any alteration.

6.1.2 Offline (hard and soft copy) Bid Submission

- a. The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from websites <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- b. Bidder must be registered on the <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- c. The interested tenderer(s) must read the terms and conditions of this EOI carefully. Firm should only submit the bid if eligible, and should possess all the documents required.
- d. The intending tenderer(s) must have valid signature to submit the bid.
- e. Bidder should upload documents in the format available on the <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- f. Bidder must send the Tender documents, the scanned copy of demand draft for Bid Cost (Non-refundable) and demand draft of Earnest Money Deposit (EMD) via speed post/Registered post/courier etc. within the period of bid submission.
- g. Bidders must via speed post/Registered post/courier etc. within the period of bid submission their tender on the e-Tendering website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in The scanned copy of the bid documents Technical and Financial Bids (Both Hard copy and soft copy in Pen drive) separately in prescribed format as in Annexure II) as per format available on the website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in) within the period of bid submission.
- h. The Technical bid file must contain the duly signed EOI, certified copies of documents related to Eligibility Criteria, all relevant information and documents of turnover, net profit (after tax), experience etc. as applicable,

ongoing work, documents relevant for evaluating the bidder technically, Corrigendum / Addendum / Other documents, if any, etc. as per the attached annexure (except annexure –H). Only those technical bids whose Bid cost and EMD are found valid will be opened.

- i. The bidders are required to send page of (Audited) summarized Balance Sheet /summarized Profit & Loss Account for last 03 years.
- j. Bidder must ensure to quote rate in the Financial Bid as per Annexure-II. The rate shall be quoted up to 2 Decimals (Please provide soft (Pen drive) and hard copy)
- k. If any cell is left blank and no rate is quoted by the tenderer, rate of such item shall be treated as “0” (ZERO).
- l. Information and Instructions for tenderers uploaded on websites shall form part of bid document.
- m. The bidders are advised to submit complete details with their bids. The Technical Bid Evaluation will be done on the basis of documents submitted by the bidders with the bids. The information should be submitted in the prescribed performa. Bids with Incomplete/Ambiguous information will be rejected.
- n. Technical bid documents submitted by intending tenderers shall be opened only of those tenderers, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order. GGV reserves all the rights to reject the bid, if three envelopes do contain relevant information with regard to the content of the envelope.
- o. Before the scheduled last date and time of submission of bid as notified, the tenderer can submit their revised bid any number of times indicating the relevant details on the concerned envelope.
- p. On opening date and time, the bidder may login to see the bid opening process.
- q. The tenderer may submit their queries (if any), through E-mail (storesectionggv2021@gmail.com) and in writing to the Joint Registrar (Store)/OSD (Store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, 495009 (C.G.) to seek clarifications regarding the tender submission etc. GGV will reply only those

queries which are essentially required for submission of bids. GGV will not reply the queries which can be implied /found in the EOI cum tender documents or which are not relevant or in contravention to EOI cum tender documents.

6.1.3 Hard copy to be submitted in a sealed envelope to the

“Joint Registrar(Store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.), 495009:

- a. Certified copies (minimum 2 nos) of the valid price list of the materials to be supplied.
- b. Original copies of Tender Cost and EMD.

6.2. Financial bid:

Financial bid must be sent via speed post/Registered post/courier etc. within the period of bid submission their tender. The Financial Bids (Both Hard copy and soft copy in Pen drive) in prescribed format as in Annexure II) as per format available on the **website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in** within the period of bid submission. The university shall place the purchase order to the successful bidder as per requirement on the rate quoted in the price list with acceptable discount only. No additional charges for packing, forwarding, loading, unloading, transit insurance etc. except the government taxes shall be payable to the vendor.

Note:*(The bidder has to declare the name of the Principal manufacturer (the product of which are to be supplied) for i) Chemicals, ii) Glass-wares, iii) Plastic Wares/Lab Wares in the table as per Annexure-II. The price should be including GST if any.*

7. Opening and Evaluation of the Bid:

The bids shall be opened on-line for only those bidders who successfully submit the desired tender cost, EMD/relevant document in original and latest price list issued by the principal company, in hard & soft copy in a sealed envelope on or before the scheduled last date & time to the store section of the University.

The bid is invited under two stages (three packets system), accordingly the stage wise bids shall be opened offline. On scheduled date the technical bids shall be Opened and further evaluated as per the eligibility criteria (clause-2) etc. as per the condition of this EoI. The financially bids of technically qualified bidders will be opened on the prescribed data and time.

General Terms and Conditions for EoI:

1. **FOR CHEMICALS (LIST AS PER SCHEDULE-I):** The bidders are invited to quote price (Financial bid) of chemicals of **SIGMA-ALDRICH, MERCK, HI-MEDIA, /SD-FINE AND CDH** manufacture only. The price bid must be including GST.
2. **FOR GLASSWARES (LIST AS PER SCHEDULE II):** The bidders are also invited to quote price of glassware of **CORNING, PYREX AND BOROSIL** manufacturers only. The price bid must be including GST.
3. **FOR PLASTIC WARES/LABWARES (LIST AS PER SCHEDULE II):** The bidders are also invited to quote price of plasticware/labware of **BOROSIL/PYREX/SERVICEBIO/THERMOFISHER/TARSONS/ HI-MEDIA** manufacturers only. The price bid must be including GST.
4. The technical and financial bid must be sent *via* speed Post/Registered Post/Courier etc. within the period of bid submission to the following address:

Joint Registrar (Store) / OSD (Store)

Guru Ghasidas Vishwavidyalaya (A Central University),

Koni, Bilaspur (C.G.), 495009, INDIA

5. The Financial Bids must be provided in Both Hard copy and soft copy in Pen drive in prescribed format as in Annexure II). The bid shall be cancelled if soft copy of financial bid is not provided as per format in excel strictly.
6. **The price must be quoted Department wise and item wise as per pack size (Schedule I and Schedule II) and strictly as per format given in Annexure-II in the tender document, otherwise the financial bid may be rejected. (NOTE: DONOT ADD AND DELETE EXTRA ROW AND COLUMN IN ANNEXURE-II)**
7. Bidder are requested NOT to quote price in BOQ.
8. Vendors are requested to offer their products range with company price list, the price list should

be duly authenticated by the respective manufacturer (as applicable).

9. The quoted price of items should be for delivery at Guru Ghasidas Vishwavidyalaya Campus, Bilaspur (C. G.). No additional cost in any manner shall be borne by the university.
10. The award of the contract may be decided on the basis of quoted rates, experiences & past performance etc. as desired in this EoI. The decision of the University in this regard shall be final and binding on the bidders.
11. The terms & conditions of this EoI/Tender shall remain valid till the expiry of the contractual period
12. Any change in statutory levies during the supply of items shall be paid extra against documentary proof for such changes, if legally livable and should be intimated within 3 weeks from the receipt of supply order.
- 13. Original printed copy of price list & in the form of PENDRIVE should be provided. (Hard copy of the price list along with stamp and signature of the company/vendor, for placing order)**
14. The vendors/firms should be registered with GST Authorities.
15. Manufacturers must submit certificate of registration as manufacturer along with the quotation.
16. Authorized dealer / distributor of a company has to submit a copy of their latest dealership/distributorship certificate. The vendors shall be eligible for the supply only up to the validity of such certificate during the validity of Bid.
Number of vendors may be multiple for any one principle company, subject to the fulfillment of other requirement as desired in this EoI. University has all the rights reserved to negotiate with other bidder if it finds suitable for proper and smooth supply.
17. Prices charged for the items supplied should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. organization during the period of contract failing which the "FALL CLAUSE" will be applicable. A certificate to this effect may be provided by the firm that the lowest prices have been offered to Guru Ghasidas Vishwavidyalaya. In case it is found that the price charged by the firm are more, the same will be recovered from the subsequent/unpaid bill of the supplier.
18. University reserves the right to enter into parallel Order for supply of similar items during the validity period of Bid with one or more parties.
19. University also reserves the right to test the chemicals and other consumables for their quality if it so desires.
20. The items, so supplied will have to be standard weight and of high quality & grade and in the inspection/test if these items are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the RC of the firm may be cancelled. Delayed supply / non-compliance of complete order may also lead to cancellation of Contract.

21. The items must be insured and delivered without any extra cost at the Institute and will also have to be installed free of cost. Any form of expenses to be incurred due to transport, packing, forwarding, loading-unloading etc. should be borne by the vendor.
22. Payment shall be made after satisfactory acceptance of the item. No advance/part payment to be made in any occasion.
23. The bidder has to declare the name of the Principal manufacturer (the product of which are to be supplied) and assign as company 1 to company 5 separately for i) Chemicals, ii) Glass-wares, iii) Plastic Wares/Lab Wares in the table as per Annexure-E.
24. Bidder may contact Store Section, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for any clarification or information regarding the EoI/Tender
25. The delivery of goods will be taken at the risk and cost of the supplier from railway/ transport and university will not be held responsible for any such matter.
26. The supply of material will have to be completed within stipulated time given in the purchase order. The liquidated charges @0.5% per week shall be imposed if supply made after stipulated delivery period subject to maximum 10% of the total value of goods/ contract value.
27. In case supply of material requires more than stipulated time, the supplier must apply in writing and seek permission of extension, on valid ground, at least one week before the last date of expiry stipulated for supply. The University reserves all the rights to grant any extension in last date for the supply on valid grounds or may deny for granting any extension.
28. In case the proposal is accepted by the University then the Firm shall have to supply the items as per purchase order issued by GGV with the discount rates offered through this EoI.
29. The supply order will depend upon the requirement and recommendation furnished by the user department/ and availability of the fund with GGV.
30. The vendor shall have no claim for receiving purchase order, only on the basis that the vendor has been selected by the GGV for supply of items as per EoI, The firm has to supply the required items as per unit price mentioned in the latest price list (accepted by the University from time to time), with the discount offered in the EoI and accepted by the University.
31. Supply should be made in full against the Purchase order and shortage will be procured from any other source on the risk and cost of the supplier. Partial supply may not be accepted by the university
32. No. Payment will be made for unsatisfactory items supplied by the vendor.
33. The articles should be securely packed to avoid damages etc. in transit. tampered and damaged items will not be acceptable.
34. Delivery: The delivery should be given at GGV campus. No delivery, packing charges, load, unloading charges will be paid extra by the University
35. Supply should be made from the latest batch of production with the life period & original packing.

36. The bills ought to be submitted in triplicate, in the name of the Registrar, GGV, Bilaspur. The bill/invoice (with valid GST No.) must possess the bank details and the university Order No.
37. Qualified and successful bidder shall have to execute an agreement for the supply, with the University, as per the terms & conditions of the EoI/Bid. However, university may alter/ add few conditions in the agreement, if it deem fit in favour of the university at the time of agreement. The successful bidders will be required to submit the Security deposit money of 5% of amount of purchase order issued to the firm in the form of Account Payee Demand Draft/Fixed Deposit Receipt/ Bank Guarantee issued by any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) “, before supplying the item.
38. The University, reserves the right to cancel the order (partly or fully) at any point of time during the contract period, without assigning any reason, in favour of the university.
39. **Earnest Money Deposit:** (EMD) of Rs. 2,50,000/- should be submitted in the form of Account Payee FDR/TDR Receipt of any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) along with EoI.
40. **Security Deposit:** The successful bidders may be required to submit the Security deposit money of 5% of amount of purchase order issued of in the form of Account Payee Demand Draft/Fixed Deposit Receipt/ Bank Guarantee issued by any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) “, before supply of items.
41. GST: The rate of GST should be mentioned clearly. The price must be including GST.
42. Authorization Letter: Authorization letter from the manufacturer should be submitted along with quotation, failing which bid may not be considered and accepted
43. Note: Each page of the Tender document and annexure if any, should be signed by the tenderers failing which tender may not be considered.
44. Validity: The rate should be valid generally valid for a period of six months.
45. The dispute arising between Vendor and the GGV will be referred to Arbitrator as per government of India norms.
46. **Resolution of disputes (Arbitration and laws):** In case of any dispute or difference arising out of or in connection with the EOI conditions/order and contract, the GGV and the tenderer will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole arbitrator to be appointed by GGV. The arbitration shall be held in accordance with the provisions of the arbitration and conciliation act 1996 and the venue of arbitration shall be at Bilaspur (C.G.) only. The resolution of the arbitrator shall be final and binding on both the parties.
47. **Jurisdiction:** the courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this EOI/contract. It is specifically agreed that no Court outside and other than Bilaspur (CG) court shall have jurisdiction in the matter

Annexure I**TECHNICAL INFORMATION**

(Tenderer may use separate sheet wherever required)

Sl. No	Details of the firm/bidder	Detail to be Furnished by the firm/bidder	Page number in the EoI/tender document
1	Name and address of the Bidder		
2	e-mail id, Mobile No. and land line No. of the bidding firm		
3	State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization (attach relevant document in support)		
4	Item/materials for which supply is desired/applied for: (a) Chemicals, (b) Glass wares and (c) Plastic / Labwares		
5	Whether the firm is registered under company Act 1956? If yes, enclose certified copies as documentary evidence: In case firm is registered with other Govt. Department./Agency/CFIs., the same may be stated with documentary evidence.		
6	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
7	Details of the Tender Cost DD No.: Dated: Drawn on Bank Amount: Rs 2,500/-		
8	Details of the Earnest Money Deposit (EMD) DD/FDR/TDR No.: Dated: Drawn on Bank: Amount: Rs 2,50,000/-		
9	Attach duly certified copy current price list issued by the manufacturer (Hard & soft Copy)		
10	Price Justification Certificate: Bidders are required to provide a certificate in this regard that the discount offered on the printed price is equal to or more than the discount offered to any other organization for the current price list.(kindly submit the certificate (as per annexure I -F))		
11	No Blacklisting certificate (as per Annexure I-G)		
12	Copy of Acknowledgement of Income Tax Return for last 3 years		
13	Attach the tender/EoI document and its annexure (duly signed and stamped by the bidder) Note: It is mandatory to sign each and every page of the documents including the tender format and are to be attached /submitted along with the Technical bid.		
14	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
15	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier.		
16	Undertaking as per annexure (as per Annexure-III)		

Annexure -I-A

BIDDERS EXPERIENCE

Year	Details of organization	Name, Address &Type of organization	Page No of documents attached in this EoI/Bid

Annexure-I-B**Turn Over & Gross Profit Statement of the Bidding firm**

Financial Year	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2020-21				
2021-22				
2022-23				

Note: CA Certified copy of the audited balance sheet for the information as furnished above must be attached with the technical bid.

Annexure- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No EoI/Bid	Attach all the certified copies of the documents in support
1	PAN Card			
2	GST Registration			
3	Shop/Establishment Registration			
4	Authorization Certificate			

Annexure: I-D

AUTHORIZATION CERTIFICATE STATEMENT

(To be submitted only if the bidder is not a manufacturer for the item quoted in this EoI)

To,
The Registrar, GGV
Bilaspur (C.G)
495009

Subject: Authorization Certificate Statement
Reference: Authorization Certificate issued by the manufacturer vide no

Dear Sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. The certificates are valid as desired in the Eoi. I have gone through the clause no and other relevant condition of this EoI.

SN	ITEM	Name of the manufacturer	Address of the manufacturer	Certificate reference No issued by the principle Manufacturer	Date of issue	valid upto

Yours faithfully,

[Signature with date, name and designation]
For and on behalf of
Messrs.....
[Name & address of the manufacturers]

Annexure-I-E

**Declaration of the Principle manufacture
for which the bidder is participating in the EoI**

Bidder are required to go through clause 2.5 and other relevant condition of EoI before filling up the details as under.

Category	Item Description	Company Name and Address
Chemical	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	
Glasswares	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	
Plastic and Labwares	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	

Annexure I-F

CERTIFICATE OF PRICE JUSTIFICATION

[TO BE GIVEN ON LETTER HEAD]

Tender No.:

I/We. M/s.....certify that the discount offered on the item wise printed price list of the manufacturer, are the best discount and the I/we have not offered discount more than the offer given in this EoI, on the similar items, to other organization/Institution/University(Govt / Private/ Govt Funded/ PSU). in last one year period.

SIGNATURE AND STAMP OF THE BIDDER

Annexure I-G

NON BLACKLISTING CERTIFICATE

[to be submitted on letterhead]

I/We hereby certify that the [Name of the company/firm] has not been ever blacklisted/debarred by any Central/State Government/Public Undertaking/Institute on any account.

I/We also certify that firm will supply the item as per the specification given by GGV, Bilaspur (C.G) and also abide all the terms and conditions stipulated in Purchase Order

I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, contract given to the concern firm or participation may be summarily terminated at any stage, the firm will be blacklisted and GGV, Bilaspur may impose any action as per Tender Rules.

Name
:Business address:
Signature of
Bidder:Seal of
Bidder:

Annexure II

SAMPLE FINANCIAL BID FORMAT FOR **CHEMICALS**

**(SOFT COPY in Excel Must be Sent
via Speed-Post/Registered Post/Courier)**

Sl. No.	Item Description (as in Schedule I)	Make/Manufacturer	Package Size	Rate per UNIT Including GST (Rs)	Total Quantity Required	Total Price Including GST (Rs)
	Department Name					
1	Item name (Name of Chemical)	Company Name				
2	Item name (Name of Chemical)	Company Name				
3	Item name (Name of Chemical)	Company Name				
4	Item name (Name of Chemical)	Company Name				
5	Item name (Name of Chemical)	Company Name				

SAMPLE FINANCIAL BID FORMAT FOR **GLASSWARES/PLASTICWARES/LABWARE**

Sl. No.	Item Description (as in Schedule II)	Make/Manufacturer	Rate per UNIT Including GST	Total Quantity Required	Total Price Including GST
	Department Name				
1	Item name (Name of GW/PW/LW)	Company Name			
2	Item name (Name of GW/PW)	Company Name			
3	Item name (Name of GW/PW/LW)	Company Name			
4	Item name (Name of GW/PW/LW)	Company Name			
5	Item name (Name of GW/PW/LW)	Company Name			

(NOTE: The Bidders are requested to strictly quote the financial bid as per Annexure-II, If any item is not quoted by bidders, please write NO in the pack size, rate, quantity and total price including GST). DO NOT ADD/DELETE ANY COLUMN/ROW IN THE ANNEXURE - II

Annexure III

DECLARATION

2. I,.....Son /Daughter of Shri
3. Proprietor/ Partner/ Director/ Authorized Signatory of the bidding firm M/s. -----
----- and I am competent to sign this declaration and execute this EOI document.
4. I have carefully read and understood all the terms and conditions of the EOI and I hereby convey my acceptance and compliance of the same.
5. The information/ documents furnished along with this EoI/Bid application are true and authentic to the best of my knowledge and belief.
6. I/ we am/ are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my bid at any stage besides liabilities towards prosecution under appropriate law, and my EMD may also be forfeited.
7. My/Our firm is neither blacklisted by any Government Department/PSUs/PSEs nor is any Criminal Case registered against the firm or its owner or partners or directors anywhere in India.
8. I/We have read and understood all the terms and conditions and are acceptable to the firm.
9. I/we will obey/comply/abide by all the terms and conditions of this EoI cum Tender, if the contract is awarded to my firm.
10. Total number of pages (including signed copy of EoI documents) being submitted in this bidis.

Dated:

Signature of Bidder.....

Name.....

Designation.....

Firm' seal.....

- Note :**
1. The above declaration, duly signed and sealed by the authorized signatory of the firm/company, should be enclosed with the EOI document.
 2. Certificate as per above must be submitted only on non-judicial stamp paper of Rs.100/-.

CHECK – LIST

Details		Complied /Attached Yes/No	Page No	Complied/ Not-Compiled
Envelope I (Offline)				
1	DD of the Bid cost/fee of Rs 2500/- (non-refundable) has been kept in original in Envelope-I along with the DD /FDR/TDR of EMD			
2	FDR/TDR of the Bid cost/fee of Rs 2,50,000/- (refundable) has been kept in original in Envelope-I along with the DD of Tender cost/fee as above.			
3	Printed Copy of Latest Price List of Principal manufacturer			
Envelope-II (Offline Only) (Attach the duly signed copies of the following along with relevant supporting documents as detailed in the tender)				
1	Weather bidder has read and signed each page of the EoI cum tender documents and enclosed in original of the same along with the technical bid documents in Envelope-II. Weather bidder has read and signed each page of the EoI cum tender documents and uploaded the scanned copy of the same along with the technical bid documents.			
2	Annexure I (in desired format) is attached by the bidder.			
3	Annexure I-A (in desired format) is attached by the bidder.			
4	Annexure I-B (in desired format) is attached by the bidder.			
5	Annexure I-C (in desired format) is attached by the bidder.			
6	Annexure I-D (in desired format) is attached by the bidder.			
8	Annexure I-E (in desired format) is attached by the bidder.			
9	Annexure I-F (in desired format) is attached by the bidder.			
10	Annexure I-G (in desired format) is attached by the bidder.			
11	Annexure III (in desired format) is attached by the bidder.			
Envelope-III Offline (Hard and soft in pen drive only)				
1	Annexure-II (Strictly as per format) (Signed hard copy and soft copy in excel format in pen drive only)			

Dated:

Signature of Bidder.....
Name.....
Designation.....
Firm's seal.....

SCHEDULE- I

1. DEPARTEMENT OF PURE & APPLIED PHYSICS

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Germanium chunk	5 g	1
2	Titanium (IV) isopropoxide	500 ml	1
3	Titania paste	10ml	1
4	Niobium Penta-oxide 100g	100 g	1
5	Titanium (IV) Oxide	500 g	1
6	Lithium Carbonate Pure	250 g	1
7	Lithium Chloride	250g	1
8	Indium pieces	10g	1
9	Samarium ingot	25g	1
10	Terbium(III,IV) oxide, Reacton™,99.99% (Tb4O7)	25 g	1
11	Ytterbium(III) oxide, REacton™,99.998% (REO),	10 g	1
12	Lutetium(III) oxide, REacton™,99.99% (REO)	10 g	1
13	Ytterbium(III) nitrate hydrate, 99.9% (REO)	10 g	1
14	Scandium(III) oxide, REacton™, 99.99% (REO)	1 g	1
15	Indium(III) oxide, 99.9% (metals basis)	25 g	1
16	Erbium(III) chloride hydrate, REacton™, 99.99%	25 g	1
17	Terbium(III) chloride hexahydrate, REacton™, 99.999%	5 g	1
18	Lutetium(III) nitrate hydrate, 99.9%(REO)	25 g	1
19	Yttrium(III) nitrate hexahydrate	1g	1
20	Dysprosium(III) nitrate hydrate	1g	1
21	terbium nitrate	1g	1
22	Ytterbium nitrate	1g	1
23	Silver Peste	25 g	1
24	Citric Acid	500 g	1

25	Europium(III) nitrate 99.9%	1 g	1
26	Gadolinium(III) nitrate 99.9%	25 g	1
27	Tungsten(VI) chloride	10 G	1
28	Tantalum(V) chloride	25 G	1
29	KOH pallet	500 g	1
33	KCl	500 g	1
34	HCl (35%-37%)	500 mL	1
35	Zinc powder	100 g	1
36	Acetone (2.5 Ltr)	2 bottle	1
37	Thioacetamide	500 g	1
38	Conducting Ag paste	1g	1
39	Teflon-PTFE sheet plate(15cmx15cm)	1g	1
40	ITO coated glass	1 box	1
41	Bismuth Oxide	100g	1
42	Ferric Oxide	500g	1
43	Bismuth Nitrate	100g	1
44	Lead Nitrate	500g	1
45	Cobalt Nitrate	25g	1
46	Cupric Chloride	500g	1
47	Cupric Sulphate	500g	1
48	Chromium Oxide	500g	1
49	Poly Vinyl Alcohol (PVA)	25g	1
50	Fe(NO ₃) ₃ · 9H ₂ O	250 g	1
51	Silver nitrate solution	100 ml	1
52	Ni(NO ₃) ₂ · 6H ₂ O	250g	1
53	Co(NO ₃) ₂ · 6 H ₂ O	500g	1
54	Manganese chloride	250g	1
55	Sodium molybdate dihydrate	250g	1

56	Titanium (IV) isopropoxide	500 ml	1
57	Sm(NO ₃) ₃ · 6H ₂ O	100 g	1
58	Fe(NO ₃) ₃ · 9H ₂ O	1 g	1
59	Mn(NO ₃) ₂ · x H ₂ O	1 g	1
2. DEPARTMENT OF RURAL TECHNOLOGY			
Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	beryllium nitrate	4gm	1
2	Ascorbic Acid	50gm	1
3	Sulphuric Acid	500ml	2
4	Propanol	1pack	1
4	Iron Sulphate (Fe ₂ SO ₄)	500gm	1
5	Rutin	25gm	2
6	Thiobarbituric Acid (TBA)	25gm	1
7	nitric acid ultra pure	500ml	1
8	Formaldehyde sol 37 - 41%, Hi-LR™	500ml	2
10	toluene	500ml	2
11	Haematoxylin stain	125 ml	2
12	bee wax white	500gm	1
13	Gelatin solution (0.5%)	100ml	1
14	soluble starch	500gm	1
15	Folin-Ciocalteu's reagent	100ml	2
16	Acetone	500ml	2
17	SGPT	1kit	1
18	SGOT	1kit	1
19	Bilirubin activity assay kit	1kit	1
20	gamma-glutamyltransferase activity colorimetric assay	1kit	2
21	Lactate dehydrogenase activity assay kit	1kit	2
22	urea assay kit	1kit	1

23	creatinine assay kit	1kit	2
24	creatine kinase activity assay kit	1kit	1
25	Alkaline Phosphatase Assay Kit	1kit	2
26	Albumin Assay Kit	1kit	2
26	amylase activity assay kit	1kit	1
27	Cholesterol Quantification Assay kit	1kit	2
28	Glucose and Sucrose Assay Kit	1kit	2
29	LDL activity assay kit	1kit	1
30	HDL activity assay kit	1kit	1
32	Total Protein Kit assay kit	1kit	2
33	Triglyceride Determination Kit	1kit	1
34	Uric Acid Assay Kit	1kit	2
35	5-5-dithiobis (2-nitrobenzoic acid), 3-carboxy--nitrophenyl disulfide	5gm	1
36	Pinostrobin	5mg	1
37	Sodium Chloride	500gm	2
39	1-Naphthol	10gm	1
40	Trolox	1gm	1
41	Fehling reagent (A)	500ml (A)	1
42	Fehling reagent (B)	500ml(B)	1
43	Potassium per sulphate	500gm	1
44	potassium chloride extrapure ACS, Exiplus, multicompendial, 99.5%	500gm	2
45	diethyl ether	500ml	1
46	2-Thiobarbituric acid (TBA)	25gm	1
47	perchloric acid ACS	500ml	1
48	chloroform extrapure AR 99.5%	2500ml	2
49	L-Adrenaline (L-Epinephrine) extrapure 98%	5gm	1
50	glutathione reduced	5gm	1
51	ethylenediaminetetraacetic acid	500gm	1

52	aluminium nitrate	500gm	1
53	paraffin wax	500 gm	1
54	xylene Hi LR	1000ml	1
55	hydrochloric acid	1000ml	1
56	bromophenol blue	25gm	1
57	picric acid	500gm	2
58	Rhodamine B	100gm	1
59	sodium bicarbonate	500gm	1
60	silver nitrate	10gm	2
61	eosin yellow water soluble	500gm	1
62	Toluidine Blue O	100gm	1
63	Aluminium chloride	500gm	1
64	Quercetin	25gm	1
65	Glacial acetic acid	500ml	1
66	Gallic acid	100gm	1
67	Lactophenol blue solution	500ml	1
68	potassium iodide	100gm	1
69	lauric acid	500gm	1
70	Sodium Carbonate	500gm	2
71	Quercetin	100gm	1
72	Sulphanilamide	100gm	1
73	Phosphate Buffer	500ml	1
74	Trichloroacetic Acid	100 gm	1
75	Thiobarbituric Acid	25gm	1
76	1,10-Phenanthroline	1 gm	1
77	N-Hexane	500 ml	2
78	(DPPH) 2, 2-Diphenyl-1-Picrylhydrazyl	1gm	1
79	Carboxylic Acid)	100 gm	2

80	Potassium Acetate	500gm	2
81	Sodium Bicarbonate	500gm	2
82	Methanol	2.5 lit	5
83	Formic Acid	500ml	1
84	Sodium Nitrate	500gm	2
85	Phosphate buffer	100ml	2
86	Bromine	10 ml	1
87	Lactic Acid	500ml	1
88	Picric Acid	500gm	2
89	Ethyle Acetate	500ml	2
90	Petroleum Ether	500ml	2
91	n-Hexane	500ml	2
92	Acetate buffer	100 gm	1
93	Acetic acid	1000 ml	1
94	glycerol	500 ml	1
95	Potato Dexrose agar	500 gm	1
96	Potato Dextrose Broth	500 gm	2
97	Safranin	500 ml	2

3. DEPARTMENT OF PHARMACY

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	acetyl chloride	100 gm	1
2	Ammonia	100 ml	1
3	ammonium chloride	500 gm	1
4	Benzaldehyde	500 ml	1
5	carbon disulphide	500 ml	1
6	ferric chloride	50 gm	1
7	HCl	500 ml	1
8	phthalic anhydride	500 gm	1

9	potassium hydroxide	500 gm	1
10	potassium iodide	250 gm	1
11	Potassium permangnate	500 gm	1
12	silver Nitrate	100 gm	3
13	sodium carbonate	500 gm	3
14	sodium chloride	500 gm	1
15	sodium hydroxide	500 gm	2
16	Glucose	1000 GM	2
17	Fructose	500 GM	2
18	Arabinose	250 GM	1
19	Molisch reagent	100 ML	1
20	Alpha Nepthol	100 GM	1
21	Phenol	1000 ML	2
22	Benedict Reagent	100 ML	1
23	copper sulphate 97 %	100 GM	2
24	sodium carbonate Anhydrous	500 GM	3
25	sodium citrate 98%	500 GM	1
26	Barfoed"s Reagent	100 ML	2
27	Hydrochloric Acid	500 ML	5
28	Seliwanoff's Reagent	120 ML	5
29	Phospho molybdic Acid	100 GM	2
30	Resorcinol	500 GM	1
31	Foulger's Reagent	100 ML	1
32	Bial's Reagent	100 ML	1
33	Pentose	500 GM	1
34	phenyl Hydrazine hydrochloride	100 GM	5
35	Acetate buffer	500 ML	1

36	Lactose	500 GM	3
37	Maltose	500 GM	3
38	Sucrose	5 KG	4
39	sodium bicarbonate	500 GM	4
40	Starch	500 GM	4
41	glacial acetic acid	500 ML	4
42	Ammonium sulphate	500 GM	2
43	Dextrin	500GM	4
44	Albumin	100 GM	4
45	Mercuric nitrate	100 GM	2
46	Calcium sulphate	500 GM	4
47	sulpho salicylic Acid	100 GM	1
48	Ethanol	500 ML	2
49	Gelatin	500 GM	2
50	Casein	500 GM	1
51	Bromocresol (BCG)	25 GM	1
52	Conc Ammonia	500 ML	2
53	Mercuric Suphate	250 GM	1
54	Sodium Nitrate LR	500 GM	2
55	Formalin	500 ML	2
56	Formaldehyde	500ML	2
57	bromine water	100 ML	1
58	Sodium Hypochlorite	1000 ML	2
59	Lead Acetate	500 GM	1
60	Ninhydrine Reagent	50 GM	1
61	Proline	100 GM	2
62	Hydroxy proline	100 ML	1
63	Solid Ammonium sulphate	500 GM	2

64	Saturated Ammonium sulphate solution	250 ML	1
65	Peptone	500 GM	1
66	Ammonium sulphate	100 GM	1
67	Peptone solution	100 ML	1
68	Mucin	250 GM	1
69	Casein	500 GM	1
70	Ammonium Molybdate solution	250 ML	1
71	Di Azenium sulphate ((NH ₄) ₂ SO ₄)	100 GM	1
72	Distill Water	1000 ML	2
73	Musterd OIL	50 ML	1
74	soap solution	100 ML	1
75	oleic Acid	500 ML	2
76	solid Palimitic Acid	500 GM	2
77	Acetic Anhydride	250 GM	2
78	Nitric Acid	500 ML	2
79	Potasium Oxalate solution 5%	120 ML	2
80	Phenolphthalin	25 GM	1
81	sodium carbonate	500 GM	2
82	Barium chloride	500 GM	2
83	Alkaline Sodium Hypobromite solution	250 ML	1
84	Horsegram powder	50 GM	1
85	Phenol Red indicator	25 GM	2
86	phosphotungstic acid (folic and Denis)	100 GM	1
87	ammonium siver nitrate	250 ML	1
88	Picric Acid	500 GM	2
89	O – Tolidine	100 GM	2
90	Hydrogen Peroxide solution	500 ML	2
91	Sodium Nitroprusside	500 MG	1

92	Ammonia Concentrated	100 ML	2
93	Ammonium permanganate	50 GM	2
94	Aceto Acetic Acid	1000 ML	2
95	Feric Chloride	5 GM	2
96	Feric Phosphate	100 GM	2
97	Magnesium sulphate	1000 GM	2
98	Barium chloride	500 GM	2
99	Fouchet's Reagent	100 ML	2
100	Ehrlich's Diazo Reagent	100 ML	1
101	Sodium Acetate	500 GM	2
102	Folin alkaline copper sulphate solution	250 ML	1
103	Phosphate buffer	500 ML	1
104	Sodium chloride	500 GM	3
105	Cyclohexane AR	500 ML	2
106	Carbon tetra choride	1000 ML	1
107	Silica gel	500 GM	2
108	Di methyl Formamide	500 ML	1
109	Di methyl Sulfoxide	500 ML	1
110	Toluene	500 ML	2
111	Formic Acid	500 ML	2
112	Iso propanol	1000 ML	1
113	Hexane	1000 ML	1
114	Acetanilide	500gm	1
115	Acetic acid	2.5L	1
116	Ammonia solution	500ml	1
117	Anhydrous sodium carbonate	500gm	1
118	Aniline	500ml	1
119	Benzaldehyde	2.5L	1

120	Benzoin	250gm	1
121	Benzoyl chloride	500ml	1
122	Benzyl chloride	2.5L	1
123	β -naphthol	500gm	1
124	Bromine	500ml	1
125	Calcium nitrate tetrahydrate	500gm	1
126	Conc. nitric acid	500ml	1
127	Ethyl benzoate	500ml	1
128	Malonic acid	250gm	1
129	Sodium nitrite	500gm	1
130	Potassium permanganate	500gm	1
131	Rectified spirit	500ml	1
132	Salicylic acid	500gm	1
133	Sodium bisulphide	250 gm	1
134	Sodium hydroxide	500gm	1
135	Sodium sulphite	500gm	1
136	THF	500ml	1
137	DMF	250ml	1
138	Di ethyl ether	500ml	1
139	Sodium azide	100g	1
140	Sodium bicarbonate	500g	1
141	iso-propyl alcohol (2-propanol)	500ml	1
142	sulphur powder	500g	1
143	Triethylamine	500ml	1
144	isobutyl chloroformate	500ml	1
145	hydroxylammonium hydrochloride	100g	1
146	alpha-naphthol	100g	1
147	copper sulphate	500ml	1

148	Ninhydrin AR	10g	1
149	Sulphanilic acid	100g	1
150	Bromine	100ml	1
151	ammonium carbonate	500g	1
152	glycolic acid	500ml	1
153	lead acetate basic	1 L	1
154	sodium nitroprusside	25GM	1
155	Bovine Albumin for Molecular Biology ph 6-7	5gm	1
156	Potassium iodide	25gm	1
157	5- Sulphosalicylic Acid 99.0-101.0%	100gm	1
158	Hydrogen peroxide	1 L	1
159	o-Toluidine for Synthesis 99.0%	500ml	1
160	Trichloro Acetic Acid AR/ACS 99.5%	100gm	1
161	Phosphate Buffer, APHA, pH 7.2	100gm	1
162	Potassium Oxalate 5% w/v	125ml	1
163	ortho-Phosphoric Acid (Phosphoric Acid) 85.0%	500ml	1
164	nitric acid	500 ml	2
165	sulphuric acid	500 ml	2
166	hydrochloric acid	500 ml	2
167	glacial acetic acid	500 ml	2
168	ninhydrin solution	125 ml	4
169	lemongrass oil	500 ml	1
170	peppermint oil	100 ml	2
171	litmus red indicator paper	200 lvs	5
172	clove oil	100 ml	2
173	Quinine	10 gm	2
174	Curcumin	10 gm	2
175	silica gel G for TLC	500 gm	2

176	silica gel 60-120 mesh for column chromatography	500 gm	2
177	silver nitrate	25 gm	1
178	Folin & Ciocalteu's Phenol Reagent	125 ml	2
179	Methanol	2.5 ltr	4
180	ethyl acetate	2.5 ltr	4
181	mayers solution	500 ml	1
182	atropine sulphate	10 gm	1
183	D-fructose	100 gm	2
184	benedicts reagent quantitative	500 ml	2
185	Ehrlic's Aldehyde Reagent	125 ml	2
186	wagners reagent for detection of alkaloids	500 ml	2
187	diethyl ether	2.5 litter	4
188	dichloromethane	2.5 litter	2
189	n-hexane	2.5 litter	4
190	Acetone	2.5 litter	2
191	Chloroform	2.5 litter	2
192	sodium carbonate	500 gm	2
193	sodium bicarbonate	500 gm	2
194	dimethylsulphoxide	500 ml	2
195	sodium hydroxide	500 gm	2
196	sodium chloride	500 gm	2
197	Streptozotocin	1gm	2
198	Gentamicin	5gm	1
199	Glutathione	5gm	1
200	EDTA	125ml	2
201	Phenylalanine	100gm	1
202	Ethanol	500ml	1
203	Butanol	500ml	1

204	Thionyl chloride	500ml	2
205	Methylene chloride	500ml	2
206	Isopropyl alcohol	500ml	2
207	Benzylalcohol	500ml	1
208	Thionyl chloride	500ml	1
209	L-Glutathione reduced	5gm	1
210	Acetylcholine iodide	5gm	1
211	Sodium acetate	100ml	2
212	Tartrazine	100gm	1
213	Sunset Yellow	25gm	1
214	Carboxymethylcellulose	100gm	1
215	Sodium nitrite	500gm	1
216	Sodium benzoate	500gm	1
217	Cholic acid	100gm	1
218	Sodium citrate	500gm	2
219	Citric acid	500gm	2
220	DHEA	1gm	1
221	Metformin hydrochloride	25gm	1
222	Silver Nitrate	25g	1
223	Nitric Acid	2.5 L	1
224	Sodium Bicarbonate	100g	1
225	Barium Chloride	500g	1
226	Potassium Sulphate	500g	1
227	Citric Acid	500g	1
228	Lead Nitrate	500g	1
229	Dithizone	5g	2
230	Iodine, AR	50g	1
231	Arsenic Trioxide	5g	1

232	Aluminium Sulphate	500g	1
233	Borax	500g	1
234	Bentonite Powder	500g	1
235	N,N'-Dicyclohexylcarbodiimide	100g	1
236	Ferrous Sulphate, Dried	500g	2
237	Calcium Gluconate	500g	2
238	Ferric Chloride	500g	2
239	Ammonium Cerric Nitrate	100g	2
240	Phthalic Anhydride	500g	2
241	Mercuric Chloride	250g	1
242	Magnesium Sulphate.7H ₂ O	500g	2
243	Ammonium Carbonate, AR	500g	2
244	Ammonium Oxalate, AR	500g	2
245	Potassium Chromate	500g	2
246	Potassium Ferricyanide	500g	2
247	Ammonium Thiocyanate	500g	2
248	Potassium Iodide	500g	1
249	Potassium Permanganate	500ml	2
250	METHYL PARABEN	500GM	1
251	PROPYL PARABEN	500G	1
252	potassium calovulamate	125ML	1
253	Petroleum jelly	500G	2
254	Acetic acid	1L	1
255	NaOH pellets AR	5kg	1
256	Benzoic acid	500GM	2
257	Benzene AR	500ML	2
258	sodium thio sulfate Anhydrous AR	500Gm	2
259	crystal phenol LR	500GM	1

260	Toluene	500ML	2
261	Stearic Acid	25GM	2
262	caffeine AR	100GM	1
263	Activated charcol	250gm	2
264	Sodium lauryl sulfate AR	500gm	2
265	Para amino benzoic acid	100GM	2
266	SGOT Kit	100 ML	2
267	Total Protein	100 ml	2
268	HDL Cholesterol	80ml	1
269	SGPT KIT	100ML	2
270	Acetic acid glacial	500ML	1
271	Tris buffer	100G	1
272	Glutathione	1G	1
273	Sodium azide	25G	1
274	LDL Cholesterol	40ML	1
275	Bilirubin Total Test Kit	50ML	2
276	Triglycerides Test Kit	100ML	1
277	Potassium chloride	500G	1
278	N BUTANOL	100ML	1
279	EDTA	100ML	1
280	Formaldehyde	500ml	1
281	Sodium chloride	500gm	1
282	sodium hypophosphate	500gm	1
283	sodium hypophosphate mono	500gm	1
284	sodium succinate hecahydrate	100 gm	1
285	lactate dehydrogenase	500gm	1
286	tris hydroxy methyl amino methane	1kg	1
287	paracetamol powder	1kg	1

288	Ethanol	1 litter	1
289	Methanol	2.5 lit	1
290	Ethanol	2.5 lit	1
291	Ethyl acetate	2.5 lit	1
292	n-hexane	2.5 lit	1
293	petroleum ether (60-80)	2.5 lit	1
294	Dichloro methane	2.5 lit	1
295	Chloroform	2.5 lit	1
296	Acetone	2.5 lit	1
297	Cyclohexane	2.5 lit	1
298	Crystal Violet	125 ml	1
299	Methylene Blue	125 ml	1
300	Safranin	125 ml	1
301	Phloroglucinol	100 gm	1
302	HCL	5 lit	1
303	H2SO4	2.5 lit	1
304	Aluminium Chloride anhydrous	500 gm	1
305	NAOH Pellets ER 500G	500 gm	1
306	Sodium Nitrite	500 gm	1
307	Sodium Nitrate	500 gm	1
308	Folin Reagent	250 ml	1
309	Methyl orange	25 gm	1
310	Picric acid	500 ml	1
311	Toluene	500 ml	1
312	Silica gel-G 60-120 mesh size	500 gm	1
313	Diethyl ether	2.5 lit	1
314	Silica Gel G For TLC SQ 500G	500 gm	1
315	Acetic acid	5 gm	1

316	Formic acid	500 ml	1
317	Iodine	100 gm	1
4. Department of Forestry, Wildlife & Environmental Sciences			
Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	1,3,5 triphenyl formazan	5 g	1
2	2,3,5- triphenyl-tetrazolium chloride	10 g	2
3	Acetic acid	500 ml	2
4	Ammonium chloride	500 g	2
5	Ammonium molybdate	100 g	2
6	Ammonium nitrate	100 g	2
7	Barium chloride	500 g	2
8	Ammonium sulphate	500 g	2
9	Calcium carbonate	500 g	2
10	Calcium chloride	500 g	2
11	Chloroform (Ethanol free)	500 ml	2
12	Copper sulphate	500 g	2
13	Diphenylamine	250 g	2
14	disodium P-nitrophenolphosphate hexahydrate	25 g	2
15	Hydrochloric acid	2.5 l	2
16	Hydrogen Peroxide (6%)	500 ml	2
17	Magnesium sulphate	500 g	2
18	Maleic acid	250 g	2
19	Selenium (Metallic) powder	250 g	2
20	Methanol	500 ml	2
21	Orthophosphoric acid (85 %)	500 ml	2
22	P-nitrophenyl phosphate	5 g	2
23	Potassium dichromate	500 g	2
24	Potassium dihydrogen phosphate	500 g	2

25	Potassium nitrate	500 g	2
26	Potassium sulphate	500 g	2
27	Sodium bicarbonate	500 g	2
28	Sodium Fluoride	250 g	2
29	Sodium Hexametaphosphate	500 g	2
30	Sodium Hydroxide (pellets)	500 g	2
31	Sodium hypochlorite solution (5%)-	1 L	2
32	Sodium nitroprusside	100 g	2
33	Stannous chloride	100 g	2
34	Sulphuric acid (concentrated)	2.5 L	2
35	Toluene	500 ml	2
36	Buffer capsule, pH: 4.0	500 ml	2
37	Buffer capsule, pH: 7.0	500 ml	2
38	Buffer capsule, pH: 9.0	500 ml	2
39	Alcohol	500 ml	2
40	Glycerol	500 ml	2
41	Acetic acid 45%	1000ml	1
42	Butanol	1000ml	1
43	Acetocarmine	100ml	1
44	Safranine	500 ml	1

5. DEPARTMENT OF FORENSIC SCIENCE

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Acetone	2.5L	2
2	Dichloromethane	2.5L	2
3	Nitric Acid	2.5L	2
4	Ethyl alcohol	500 ml	2
5	Boric Acid	1kg	1
6	Urea	1kg	1

7	India ink	25g	1
8	Diethyl ether	2.5L	1
9	Petroleum ether 80:100	2.5 L	1
10	Petroleum ether 40:60	2.5L	1
11	Chloroform	2.5L	1
12	Methanol	2.5 L	1
13	Iso-amyl alcohol	500ml	1
14	2-Propanol	2.5L	1
15	CTAB	500gm	1
16	Guanidine Thiocyanate	100gm	1
17	Potassium Ethyl Xanthate	100gm	1
18	Beta mercaptoethanol	100ml	1
19	Glacial Acetic acid	2.5L	1
20	Crystal Violate	25g	1
21	Silica Gel G -TLC	1kg	1
22	Hemin	1gm	1
23	Sodium chloride	500gm	1
24	Sodium Acetate	500gm	1
25	Tris Buffer	500gm	1
26	TEMED	100ml	1
27	Drabkins solution	1000 ml	1
28	5,5-Dithio Bis (2-Nitro Benzoic Acid)	5gm	1
29	1,1,3,3-Tetra methoxy propane	100ml	1
30	Ammonium Ferrous Sulphate hexhydrate	500gm	1
31	p-Phenylene Diamine	250gm	1
32	Triton-X-100	100ml	1
33	NADPH	100mg	1
34	NADP	100mg	1

35	5-Aminolevulinic Acid Hydrochloride	100mg	1
36	EDTA	500gm	1
37	N,N-Methylene-Bis-Acrylamide	100gm	1
38	Taq DNA polymerase	250U	1
39	DNA ladder 50bp	500 µl	1
40	Proteinase K	100mg	1
41	Deoxyribonucleic Acid Sodium Salt	5gm	1
42	DNase-1	3750U	1
43	RNase A	100 mg	1
44	Magnesium Chloride Hexahydrate	500gm	1
45	Sodium Dihydrogen Orthophosphate anhydrous	500gm	1
46	di-Sodium Hydrogen Ortho Phosphate Anhydrous	500gm	1
47	di-Potassium Hydrogen Ortho Phosphate (Dibasic) Anhydrous	500gm	1
48	Potassium Dihydrogen Ortho Phosphate Anhydrous	500gm	1
49	Iodine resublime	25gm	1
50	Ninhydrin	25gm	1
51	Silver nitrate	25gm	1
52	Glycerol	500ml	1
53	ABTS(2,2'-Azino-Bis(3-Ethylbenzothiazoline-6-Sulfonic Acid) Diammonium Salt	1gm	1
54	Carboxy Methyl Cellulose Sodium Salt	500gm	1
55	Copper (II) Chloride Dihydrate	500gm	1
56	Cyclohexane	2.5L	1
57	Silica Gel GF 254 for TLC Contains CaSO4	500gm	1
58	o-Phthalaldehyde	5gm	1
59	Vanillin	25g	1
60	Dextran-60	25g	1
61	Blood Genomic DNA Extraction teaching kit	20rxn	1
62	Single Nucleotide Polymorphism (SNP) Teaching Kit	10rxn	1

63	Gel Filtration Chromatography Teaching Kit	5rxn	1
64	Restriction Mapping Teaching Kit	20rxn	1
65	Restriction Fragment Length Polymorphism (RFLP) Teaching Kit	5rxn	1
66	Mouse Lactate Dehydrogenase (LDH)	1x96 well	1
	ELISA 96 well		
67	Mouse ALT(Alanine Transaminase)	1x96 well	1
	ELISA Kit 96 well		
68	Mouse AST(Aspartate Aminotransferase)	1x96 well	1
69	Mouse Acp5(TartRate-resistant acid phosphatase type 5) ELISA Kit 96 well	1x96 well	1
70	Mouse GST α 1(Glutathione S Transferase Alpha 1) ELISA Kit 96 well	1x96 well	1
71	ELISA MAXTM Deluxe Set Mouse IL-17, 5x96 Plates	5x 96 well	1
72	ELISA MAXTM Deluxe Set Mouse IL-22, 5x96 Plates	5x 96 well	1
73	ELISA MAXTM Deluxe Set Mouse IFN- γ ,5x96 Plates	5x 96 well	1
74	Mouse TGF- β 1(Transforming Growth	5x 96 well	1
	Factor β 1) ELISA Kit		
75	picrotoxin P1675-1G	1g	1
76	serotonin/5-hydroxytryptamine ELISA kit	1x96 well	1
77	Dopamine ELISA kit	1x96 well	1
78	Agglutination latex teaching kit HTI001	20 pr.	1
79	crime scene investigation kit (for sexual assault cases) ML214	3	1
80	semen identifier kit ML200	10	1
81	Acid phosphatase assay kit	1	1
82	Sulfuric Acid	2.5L	1
83	Isopropanol	2.5 L	1
84	Perchloric Acid	2.5L	1
85	N-hexane ER	2.5L	1
86	Dodecane	100 ml	1
87	Butenol	2.5L	1

88	spirit (for burning lamp)	5L	1
89	Xmas Tree stain	1 pack	1
90	concanavalin A (cell culture tested)	25mg	1

6. DEPARTMENT OF CHEMISTRY

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Alanine	500 g	2
2	Glycine	100 g	2
3	Valine	25 g	1
4	Aspartic acid	25 g	1
5	Serine	500 g	1
6	Pyridine-2-aldehyde	100 g	1
7	Lead nitrate	500 g	2
8	Lead acetate	500 g	2
9	Cadmium nitrate	500 g	2
10	Tin dichloride	250 g	2
11	Mercuric nitrate	100 g	2
12	L-Phenylalanine	100 g	1
13	Charcoal animal	500 g	2
14	2-Aminothiophenol	500 g	2
15	Morpholine	100 mL	2
16	Potassium tert-Butoxide	100 g	2
17	2,4-dinitrotoluene	25 g	2
18	Aniline	500 mL	2
19	2-nitrophenol	25 g	2
20	2-aminophenol	25 g	2
21	4-aminophenol	25 g	2
22	o-Phenylenediamine	25 g	2
23	3-chlorobenzaldehyde	25 g	2

24	Tert-butyl hydroperoxide (70% in water)	100 mL	2
25	p-Phenylenediamine	25 g	2
26	Oxone	25 g	2
27	Ammonium cerium(IV) nitrate	25 g	2
28	Potassium persulfate	25 g	2
29	Phthaldialdehyde	25 g	2
30	Cesium carbonate	25 g	2
31	Potassium phosphate	25 g	2
32	TEMPO	25 g	2
33	Allyl bromide	100 mL	2
34	Propargyl bromide	25 g	2
35	4-bromoacetophenone	25 g	2
36	4-bromobenzonitrile	25 g	2
37	4-bromotoluene	25 g	2
38	3-nitrobenzoic acid	25 g	2
39	4-aminobenzoic acid	25 g	2
40	4-methoxy benzaldehyde	25 g	2
41	m-Phenylenediamine	25 g	2
42	Piperazine	25 g	2
43	Ammonium acetate	100 g	2
44	Phlorogucinol	25 g	2
45	Hexatetra amine	100 g	2
46	Hydrazine hydrate	500 mL	2
47	Congo Red	25 g	2
48	Thymol Blue	25 g	2
49	Pyrene	25 g	2
50	Perylene	25 g	2
51	2,2'-Bipyridyl	10 g	2

52	Anthracene	25 g	2
53	Phenanthrene	25 g	2
54	Phenazine	10 g	2
55	Terephthalaldehyde	25 g	2
56	1,10-Phenanthroline	25 g	2
57	Tetrachloro-1,4-benzoquinone	25 g	2
58	Isophthalaldehyde	25 g	2
59	DDQ	10 g	2
60	Biphenyl	25 g	2
61	Imidazole	25 g	2
62	Molecular sieves, 4A	100 g	2
63	N-bromo succinimide	25 g	2
64	Phosphoryl chloride	500 mL	2
65	Vacuum grease LR	25 g	2
66	Maleic anhydride	25 g	2
67	Hexane LR grade	2.5 litre	2
68	Ethyl acetate LR grade	2.5 litre	2
69	Chloroform LR grade	2.5 litre	2
70	Pet ether LR grade	2.5 litre	2
71	Dichloro methane LR grade	2.5 litre	2
72	Methanol LR grade	2.5 litre	2
73	Acetone LR grade	2.5 litre	2
74	Tetrahydrofuran AR grade	2.5 litre	2
75	Acetonitrile AR Grade	2.5 litre	2
76	Dimethyl formamide AR grade	2.5 litre	2
77	Dimethyl sulphoxide AR Grade	2.5 litre	2
78	Diethyl ether AR Grade	2.5 litre	2
79	Triethyl amine AR Grade	2.5 litre	2

80	Toluene AR Grade	2.5 litre	2
81	Carbon tetrachloride AR Grade	2.5 litre	2
82	1,4-Dioxane AR Grade	2.5 litre	2
83	polyvinyl chloride	250g	1
84	fumaric acid	5 gm	1
85	Tris Salt	100gm	2
86	1,3,5 Benzene tricarboxlic acid	100 g	1
87	Zirconium nitrate	100 g	1
88	Ferric nitrate	500gm	1
89	copper nitrate	5 gm	1
90	Zinc nitrate	500 g	1
91	N,N dimethylforamide	2.5L	1
92	Dichloro methne	500 mL	1
93	Cyclodextrin	25 gm	1
94	Dimethyl sulphoxide	500 mL	1
95	Sodium phosphate dibasic	250 gm	1
96	Sodium phosphate monobasic	500gm	1
97	Carbon tetrachloride	2.5L	1
98	activated charcoal	500gm	1
99	Buffer tablet- 4 pH	1pc(20 tablets)	3
100	Buffer tablet- 7 pH	1pc(20 tablets)	3
101	Buffer tablet- 9.2 pH	1pc(20 tablets)	3
102	Eriochrome black T	100 g	1
103	Anthrone	100 g	1
104	Ammonia buffer	500 mL	3
105	Ninhydrin	100 g	1
106	2,4-dinitro phenyl hydrazine	100 g	2
107	Xanthan gum	100 gm	1

108	Silver nitrate	10 gm	1
109	Ethylene glycol	500 ml	1
110	Glycerol Anhydrous	500 ml	1
111	Acetic acid glacial	500 ml	2
112	Ammonia solution	500 ml	2
113	Sodium chloride	500 gm	1
114	Calcium chloride	500 gm	1
115	Copper chloride	500 gm	1
116	Alizarin	25 gm	1
117	PVA	100 gm	1
118	Atrazine	100gm	1
119	PEG	1 kg	1
120	H2O2	500ml	1
121	NIPAM(isopropylacrylamide)	100gm	1
122	Guar Gum	100 gm	1
123	Gelatin	100gm	1
124	Carragenan	500gm	1
125	Sodium Alginate	100gm	1
126	Hydrazine Hydrate	500 ml	1
127	MBA(Methylene bisacrylamide)	100gm	1
128	Potassium persulphate	500gm	1
129	Dimethylformamide	500 ml	1
130	Monodisperse polystyrene	100gm	1
131	Polytetrafluoro ethylene	100gm	1
132	Chitosan	100 gm	1
133	Potassium Bromate	500gm	1
134	CMC	500 gm	1
135	Acetonitrile	500ml	2

136	Methylorange	100gm	1
137	Copper acetate	500 gm	1
138	TMEDA(Tetramethyl ethylenediamine)	50ML	1
139	BORAX	500Gm	1
140	Benzenesulfonyl chloride	1 Kg	1
141	1-Fluoro-2,4-dinitrobenzene	1 Kg	1
142	Schiff's reagent	1 L	1
143	Sodium bisulfate monohydrate	1 Kg	1
144	4-Fluoro- β -nitrostyrene	5gm	1
145	Trans-4-Methyl- β -nitrostyrene	5gm	1
146	Trans-4-Methoxy- β -nitrostyrene	5 gm	1
147	BETA-NITRO-4-(TRIFLUOROMETHOXY)STYRENE	5 gm	1
148	N-Methyl-2-pyrrolidone	500 ml	1
149	Gold(III) chloride (AuCl_3)	1gm	1
150	Palladium(II) chloride	1gm	1
151	Palladium(II) acetate	1gm	1
152	Hydrogen tetrachloroaurate(III) (HAuCl_4)	1gm	1
153	Silver nitrate	10gm	1
154	Silver chloride	25gm	1
155	Trifluoro Acetic anhydride	100ml	1
156	4 trifluoro methoxy benzaldehyde	5gm	1
157	4 tert butyl benzaldehyde	25gm	1
158	4 Ethyl benzaldehyde	25ml	1
159	4 methyl benzaldehyde	100gm	1
160	p dimethyl amino benzaldehyde	100gm	1
161	2,3,4 trimethoxy benzaldehyde	25gm	1
162	2,5 methoxy benzaldehyde	5gm	1

163	Cinaldehyde	25gm	1
164	2 Fluoro benzaldehyde	25gm	1
165	4 fluoro benzaldehyde	100gm	1
166	4 nitro benzaldehyde	100gm	1
167	2 nitro benzaldehyde	100gm	1
168	3 Bromo benzaldehyde	100ml	1
169	2 Bromo benzaldehyde	25gm	1
170	2 chloro benzaldehyde	100ml	1
171	3 Chloro benzaldehyde	100gm	1
172	2,6 dichloro benzaldehyde	5gm	1
173	4 chloro benzaldehyde	100gm	1
174	2,4 dichloro benzaldehyde	100gm	1
175	3,4,5 trimethoxy benzaldehyde	25gm	1
176	4 nitro cinnamaldehyde	5gm	1
177	α methyl cinnamaldehyde	100gm	1
178	4 nitro cinnamaldehyde	5gm	1
179	4-chloro aniline	500g	1
180	2-cyano aniline	25gm	1
181	2-amino-4-chlorobenzonitrile	25gm	1
182	2-iodo aniline	5gm	1
183	3,5 dichloro aniline	25gm	1
184	4-methoxy aniline	25gm	1
185	3-methoxy aniline	1gm	1
186	4-bromo aniline	100gm	1
187	2-chloro aniline	500ml	1
188	Nickle nitrate	250gm	1
189	3-amino benzyl alcohol	5gm	1
190	5-Amino-2-bromobenzotrifluoride	5gm	1

191	3-Ethynylaniline	500ml	1
192	phenyl acetylene	500g	1
193	4-Ethynylbiphenyl	1gm	1
194	4-Ethynylbenzotrile	5gm	1
195	1-Ethynyl-2-methylbenzene	5gm	1
196	4-ethynyl toluene	10gm	1
197	Styrene	500ml	1
198	4 chloro styrene	10ml	1
199	4- iodoanisole	25gm	1
200	1-iodo-3-nitrobenzene	25gm	1
201	1-iodo-2-nitrobenzene	25gm	1
202	1-bromo-4-iodobenzene	25gm	1
203	4-iodotoluene	25gm	1
204	2-bromiodobenzene	5gm	1
205	4-Iodophenol	25gm	1
206	Cyclopentanecarbonitrile	5g	1
207	Molybdenum(IV) sulfide	25gm	1
208	Terbium Oxide	25gm	1
209	Silver oxide	100gm	1
210	Pallidum Acetate	5 gm	5
211	Pallidum Chloride	5 gm	2
212	Gold Chloride	10gm	2
213	Ruthenium(III) chloride	1gm	5
214	TEMPO	25 g	2
215	Germinium Oxide, 99.99%	50 g	2
216	Sebacic acid	500g	1
217	Poly vinyl alcohol	500g	1
218	Benzoyl chloride	500ml	2

219	Guar gum	500g	1
220	e-caprolactam	500g	1
221	e-caprolactone	500ml	1
222	Bezoyl peroxide	250g	1
223	AIBN	100g	2
224	Silver Nitrate	100m ml	2
225	Cetyl Trimethyl Ammonium Bromide	100G	1
226	(±)-trans -1,2-Diaminocyclohexane	10mL	1
227	3-tert-Butylsalicylaldehyde	5G	1
228	Triphenylphosphine	100G	1
229	Formaldehyde 37% solution	300mL	1
230	2,2'-Azobis(isobutyronitrile)	25G	1
231	(1R,2R)-(-)-1,2-Cyclohexanediamine	5G	1
232	Thioglycolic Acid	100mL	1
233	Ammonium thiocyanate	500G	1
234	Cetrimide	500G	1
235	Thiosemicarbazide	100G	1
236	Tannic Acid	100G	1

7. DEPARTMENT OF BIOTECHNOLOGY

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Nutrient broth	500g	1
2	Agar, Bact. Grade	500g	1
3	NADH	100mg	1
4	NADPH	500mg	1
5	ABTS	1g	1
6	Tryptophen	5g	1
7	Acetocarmine	100mg	2
8	Sodium-alginate	500g	1

9	Veratry alcohol	25g	1
10	Cadmium chloride anhydrous, Hi-AR™/ACS	100gm	1
11	Nickel Sulphate	500gm	1
12	Copper sulphate AR	500gm	1
13	Aniline blue-Orange G Mallory Reagent for selective collagen staining	5gm	1
14	Congo red (1% aqueous)Solution	500ml	1
15	Kovac's reagent	100ml	1
16	Amyl or isoamyl alcohol, reagent grade	500ml	1
17	p-Dimethylaminobenzaldehyde, Hi-AR™	100gm	1
18	Hydrochloric acid abt.35% pure, Hi-AR™	500ml	1
19	Kovács oxidase reagent	50ml	2
20	Gordon and McLeod reagent	100ml	1
21	Tryptone Glucose Beef Extract HiVeg™ Agar (Tryptone Glucose HM Peptone B HiVeg™ Agar)	100gm	1
22	Bio Peptone	500gm	1
23	Gelatin Solution 2% w/ 2% Type B Gelatin from bovine skin in sterile tissue culture grade water	100ml	1
24	Gelatin Peptone	500gm	1
25	Potassium nitrate	500gm	1
26	N, N-Dimethyl- α -naphthylamine	5gm	1
27	Acetic acid	100ml	5
28	Zinc dust (300 mesh)	100gm	2
29	Potassium chloride	100gm	5
30	Murashige & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & Agar	1Lt	5
31	Murashige & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & CleriGel™	1Lt	5
32	Murashige & Skoog Macroelements	1Lt	5
33	Murashige & Skoog Microelements Solution (100X)	100ml	1
34	Agar Powder	500gm	1
35	Indole-3-acetic acid (IAA)	5gm	1
36	Indole-3-butyric acid (IBA)	5gm	1

37	a-Naphthaleneacetic acid (NAA)25gm	25gm	1
38	6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant Culture Tested	5gm	1
39	Kinetin	1gm	1
40	Zeatin	50mg	1
41	Gibberellic acid (GA3	10gm	1
42	Chitosan	25gm	1
43	Amoxycillin	1gm	1
44	Ampicillin sodium salt	1gm	1
45	Gentamicin sulphate	1gm	1
46	Tetracycline hydrochloride	5gm	1
47	Mercuric chloride	100gm	1
48	Hydrogen peroxide	100ml	1
49	Sodium hypochlorite (4% w/v solution)	50ml	2
50	Tween® 20	500ml	1
51	Tween® 80	100ml	1
52	Activated charcoal powderPlant Culture Tested	100gm	1
53	Glycine Plant Culture Tested	500gm	1
54	MES buffer [2-(N-Morpholino)ethanesulphonic acid] Plant Culture Tested	25gm	1
55	Dextrose monohydrate	500gm	1
56	Sucrose Plant Culture Tested	1kg	1
57	Ammonium sulphate	500gm	1
58	Calcium chloride dihydrate	500gm	1
59	Magnesium sulphate heptahydrate	500gm	1
60	Potassium dihydrogen phosphate	500gm	1
61	Potassium nitrate	500gm	1
62	EDTA disodium salt dihydrate	100gm	1
63	Potassium iodide	100gm	1
64	Sodium molybdate dihydrate	100gm	1

65	Boric acid	500gm	1
66	Ferrous sulphate heptahydrate	500gm	1
67	Zinc sulphate heptahydrate	500gm	1
68	Niacin (Nicotinic acid)	25gm	1
69	Pyridoxine hydrochloride	10gm	1
70	Thiamine hydrochloride	25gm	1
71	CatecholGRM6782	100 g	1
72	Czapex Dox Liquid media M1170A	500g	1
73	BSA MB083	100g	1
74	Methanol AS059	2.5 litre	2
75	MRS BrothMV369	500g	1
76	Gram stain kit K001-1KT	1kt	2
77	Nylon-66Membrane (SF102B)	100 no	1
78	Glass fiber pre filter membrane SF188B	100	1
79	100bpDNA ladder MBT049	200 ul	1
80	HipureA bacterial genomic DNA purification kit MB 505	1 pkt	1
81	HipureA mammalian genomic DNA purification kit MB 506	1 pkt	1
82	paraformaldehyde TC703	500 kg	1
83	Spacer plate LA107F	5x1	1
84	Fetal Bovine Sera (RM1112)	100ml	1
85	Ammonium sulphate	500g	1
86	Cell Proliferation Reagent WST-1	8ml/800 assays	1
87	Fetal Bovine Sera Gamma Irradiated, Sterile Filtered South American Origin	500ml	1
88	Propidium iodide	10mg	1
89	Dimethyl sulphoxide (DMSO) Cell Culture Tested	100ml	1
90	Formaldehyde solution 37 - 41%, AR Grade	500ml	2
91	Colchicine Solution [10µg per ml Colchicine in Phosphate Buffered Saline]	20ml	1

92	CHITOSAN	250G	1
93	KERATIN AZURE	5G	1
94	NUTRIENT AGAR, GRANULATED	500G	1
95	YEAST EXTRACT	500G	1
96	POTASSIUM DIHYDROGEN PHOSPHATE	500G	1
97	DIPOTASSIUM HYDROGEN PHOSPHATE	500G	1
98	TRIS HCL	500G	1
99	BACTERIOLOGICAL AGAR POWDER	500GM	1
100	CHLOROFORM	2.5 L	1
101	METHANOL	1L	1
102	ACETONE	1 L	1
103	ETHANOL	500ML	1
104	PEPTONE	100G	1
105	DIMETHYL SULFOXIDE	500 ML	1
106	SODIUM THIOSULPHATE	3 AMP	1
107	SALICYLIC ACID	500 GM	1
108	GLUTARALDEHYDE	100ML	1
109	Hydroxyapatite	25gram	1
110	DMEM, high glucose	500ml	2
111	Fetal Bovine Serum, qualified, One Shot™ format, Brazil	50ml	2
112	Antibiotic-Antimycotic (100X)	20ml	1
113	Penicillin-Streptomycin (10,000 U/mL)	20ml	1
114	Trypsin (0.25%), phenol red	100ml	2
115	PBS, pH 7.4	500ml	2
116	2-Mercaptoethanol	25ml	1
117	Thiazolyl Blue Tetrazolium Bromide	1gm	1
118	DMSO	25ml	1
119	Ammonium persulphate	100gm	1

120	TEMED	100 ml	1
121	Glycine	1kg	1
122	Dodecyl sulphate sodium salt	100gm	1
123	Hi-Quanti One step SYBr Based RT-PCR kit (Real Time PCR based)	50r	2
124	M-MuLV Reverse Transcriptase (RNase-H)	1000u	2
125	Taq Polymerase (5 units/ μ l)	1000u	2
126	A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM	1ml	2
127	PCR tubes (8-strip)	1x125	3
128	Chloroform	500ml	2
129	Proteinase K solution (20mg/ml)	1ml	2
130	DNase I solution (1mg/ml)	1ml	2
131	2-Propanol	1lt	1
132	100 bp DNA ladder	50LN	2
133	50 bp DNA ladder	50LN	2
134	Silica Gel	500G	1
135	Restriction Digestion Kit	50 pc/pack	1
136	Cyclohexamide	1G	1
137	Casein (Vit free)	500G	1

8. DEPARTMENT OF ANTHROPOLOGY AND TRIBAL DEVELOPMENT

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	PTC powder	500 gms	1
2	Distilled Water	10 litres	1
3	Spirit	2 litre	1
4	Ninhydrine Finger Print Development	50 gm	1

9. DEPARTEMENT OF ZOOLOGY

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Acetic acid,	500ml	1
3	Glycine	500gm	1

4	Riboflavin	100gm	1
5	Agrose high melting (high media)	500gm	1
6	(β -NADPH.Na ₄ , TPNH ₂ .Na ₄)	100mg	2
7	100 x phytohemagglutinin (M-PHA)	10ml	1
8	2,4-Dinitrophenylhydrazine	100gm	2
9	2-phenoxyethanol	500ml	2
10	3,3-Diaminobenzidine (DAB)	5gm	2
11	4-P-PDOT	5G×1	1
12	Aagrose	10mg	1
13	Acridin orange	25gm	1
14	Acrylamide	500gm	1
15	Agrose low melting (high media)	500gm	1
16	Alkaline phosphatase	1000 unit	1
17	Apomorphine (non selective D1/D2 agonist)	1 Pack	1
18	Barford's Reagent	100 ml	1
19	BES buffer	100gm	1
20	BHT	50gm	1
21	Bis-acrylamide	100gm	1
22	Blood smear slide	5 pack	1
23	Bovine Serum Albumin	25gm	1
24	Brilliant Blue G-250	5gm	2
25	Bromo-alpha- ergocryptine (non selective D2/D3 agonist)	1 Pack	1
26	Charcoal Activated	500gm	1
27	Crystal Violet	10gm	1
28	Ctric acid	500gm	1
29	Dexamethasone	10gm	1
30	Dextrose	500gm	2
31	D-glucose	1kg	1

32	Diethyl ether	5000ml	1
33	DTNB	1g	2
34	DTNB(5'5-Dithiobis(2-nitrobenzoic acid)	5gm	2
35	EDTA	500gm	2
36	EDTA Disodium Salt	100gm	2
37	EGTA Ethylene Glycol-O-O-bis-(2-Aminoethyl) N, N,N,NTetraacetic Acid (EGTA)	25gm	1
38	Eosin	500ml	2
39	Ethidium bromide	25gm	1
40	FBS medium containing gentamycin sulfate	1G	1
41	Fehling's solution A (CuSO ₄ .5H ₂ O)	500ml	1
42	Fehling's solution B (sodium potassium tartrate solution).	500ml	1
43	Ferric ammonium citrate	500gm	1
44	Ferrous sulphate	500gm	1
45	Folic acid	5gm	1
46	Gelatin	100mg	1
47	Giemsa stain	25gm	1
48	Glucose 6 Phosphate	1 gm	1
49	Glucose oxidase	100mg	1
50	Glucose Oxidase (GOD) ex. Aspergillus Niger,100U/mg	10000 units	1
51	Glutathione Reduced (GSH)	25gm	1
52	Glutathione oxidized (GSSG)	250gm	1
53	Gram staining kit	1kt	1
54	GSH (glutathione)	25gm	1
55	GSSG (Glutathione disulfide)	2gm	1
56	Hematoxylin stain	25gm	1
57	Horse-radish peroxidase	1250units	1
58	Hydrochloric acid	2.5lt	1

59	hydrogen peroxide	100ml	1
60	IL-6 assay kit	100 kit/pack	1
61	Iodine	125ml	2
62	L- alanine	25gm	1
63	L -cystine	25gm	1
64	L -glutamine	100gm	1
65	L lysine	10gm	1
66	Lipopolysaccharide from Escherichia coli	10 gm	1
67	Magnesium chloride	100gm	1
68	Magnesium sulfate	500gm	1
69	Melatonin	25gm	1
70	Methanol (HPLC Grade)	2500 ml	1
71	Methaonl	500ml	1
72	NAD+	5gm	1
73	NADH (Nicotinamide adenine dinucleotide (NAD)+(H)	5 gm	1
74	NADP	5 gm	1
75	NADPH	5 gm	1
76	NBT	5gm	1
77	Nitroblue tetrazolium chloride	100mg	1
78	Orthophosphoric acid	250ml	1
79	PBS	1.0 L	1
80	PBS tablets	100tablets	1
81	Phenoxydenzamine (alpha adrenergic blocker)	200mg	1
82	Phosphodiesterase inhibitor 3-isobutyl-1-methyl-xanthine(IBMX)	5 gm	1
83	Phytohemagglutinin (PHA)	5 gm	1
84	Picric Acid	500gm	1
85	PMS	5gm	1
86	PMS (Phenylmetanesulfonic acid)	10gm	1

87	Ponceau S Staining Solution	1gm	1
88	Potassium Acetate	500gm	1
89	Potassium Bicarbonate	500gm	1
90	Potassium Bromide	500gm	1
91	Potassium Chloride	500 G	1
92	Potassium chloride	500gm	1
93	Potassium chromate	500gm	1
94	Potassium dichromate	500gm	1
95	Potassium iodide	500gm	1
96	Pre-stained protein Ladder	100 gm	1
97	Progesterone	50ul	1
98	Propranolol (beta adrenergic blocker)	1 Pack	1
99	Protein kinase A inhibitor H-89	1 Pack	1
100	Schiffs reagent	500ml	1
101	silver nitrate	20gm	1
102	Slide staining jar	5pkt	1
103	Sodium acetate	100gm	1
104	Sodium borohydride	500gm	1
105	Sodium heparin blood collection tube	10 packets	1
106	Sodium thiosulphate	500gm	1
107	Sucrose	2.0 Kg	1
108	Sulphuric acid,	250ml	1
109	TES buffer	2gm	1
110	Thiamine hydrochloride	25gm	1
111	Tris Cl	500gm	1
112	Trisodium citrate	500gm	1
113	Triton-X 100	100ml	1
114	Vacuum pipette 5 ml	100x1	1

115	Vacuum sodium heparin tube with syringe	5 packets	1
116	WBC diluting and staining fluid	1 Pack	1
117	β nicotinamide adenine dinucleotide	5gm	1

10. DEPARTMENT OF CIVIL ENGINEERING

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	Sodium Hydroxide pallets	500 gm	2
2	Silver Nitrate	25 gm	1
3	Ammonia Buffer solution	1 litre	2
4	Liquid Mercury	250 ml	2
5	Hydrochloric Acid	2.5 litre	1
6	Formaldehyde	500 ml	2
7	Sulphuric Acid	2.5 litre	1
8	Buffer solution pH 7.0	1 litre	1
9	Filter paper grade 42	100 circle/pack	2

11. DEPARTMENT OF BOTANY

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	TAE buffer	500ml	1
2	Gel loading dye	5ml	1
3	DEPC treated water	100ml	1
4	Tris base	500G	1
5	EDTA	500G	1
6	Salicylic acid	500G	1
7	Chitosan	25G	1
8	PEG	100G	1
9	Sulfosalicylic acid	100G	1
10	Ninhydrin	10G	1
11	Ortho-phosphoric acid	500G	1

12	phosphoric acid	500G	1
13	Toluene	500ml	1
14	Potassium phosphate buffer	500ml	1
15	L- Methionine	100G	1
16	Thiobarbituric Acid	25G	1
17	NBT-Hydrochloride	1G	2
18	Triton-X100	100ml	1
19	Riboflavin	25G	1
20	Ascorbic acid	100G	1
21	Trichloro acetic acid	5G	1
22	H2DCFDA Dye	100mg	1
23	Acicase, Certified (Casein Acid Hydrolysate, Certified) (RM189-500G)	500 g	1
24	Luria Bertani Broth, Miller (M1245-500G)	500 g	2
25	Luria Bertani Agar, Miller (M1151-500G)	500 g	2
26	Nutrient broth (M002-500G)	500 g	2
27	Nutrient Agar Medium (MM012-500G)	500 g	2
28	Nessler's Reagent (R010-125ML)	125 ml	2
29	50X TAE (ML016-100ML)	100 ml	2
30	Sodium acetate anhydrous (MB048-100G)	100 g	1
31	HiPer® Bacterial Conjugation Teaching Kit (HTM004-5PR)	5 pc	1
32	Hydrochloric acid abt.35% pure, Hi-AR™ (AS004-2.5L)	2.5 l	2
33	Isoamyl alcohol, Hi-AR™/ACS (AS109-500ML)	500 ml	2
34	Magnesium chloride hexahydrate, Hi-AR™/ACS (GRM3922-500G)	500 g	1
35	DL-Methionine (GRM056-500G)	500 g	1
36	Perchloric acid about 70%, Hi-AR™/ACS (AS013-500ML)	500 ml	2
37	Potassium chloride, Hi-AR™/ACS (GRM3934-500G)	500 g	1
38	Sodium nitrite, Hi-AR™/ACS (GRM3959-500G)	500 g	1
39	PIPES buffer (RM659-100G)	100 g	1

40	Hydroxylamine hydrochloride (GRM1028-100G)	100 g	1
41	Ferric chloride hexahydrate (GRM6353-500G)	500 g	1
42	Chloroform, Hi-AR™ (AS040-2.5L)	2.5 l	1
43	Acetonitrile, HPLC (AS028-1L)	1 l	1
44	Methanol, Hi-AR™ (AS059-2.5L)	2.5 l	2
45	Potassium phosphate monobasic, Hi-AR™/ACS (GRM3943-500G)	500 g	1
46	Sulfuric acid (AS016-2.5L)	2.5 l	2
47	Sodium chloride (GRM3954-500G)	500 g	2
48	Yeast extract Powder (RM027-500G)	500 g	1
49	Ammonium molybdate tetrahydrate, Hi-AR™/ACS (GRM1018-100G)	100 g	1
50	L-Ascorbic acid (CMS1014-50G)	50 g	1
51	Syringe-driven Filters (SF14-50NO)	50 no	2
52	Sodium hydroxide pellets, Hi-AR™/ACS (GRM467-500G)	500 g	2
53	Agar powder (GRM026-100G)	100 g	2
54	Bovine serum albumin (MB083-5G)	5 g	2
55	Osmium tetroxide (RM6346-5ML)	5 ml	1
56	8-Hydroxyquinoline, Hi-AR™/ACS (GRM7135-100G)	100 g	1
57	Hi-PCR® E.coli O157:H7 Probe PCR Kit (MBPCR154-10R)	10 r	2
58	HiPer® Bacterial Gene Expression Teaching Kit (HTBM018-5PR)	5 pr	2
59	α-Naphthylamine, Hi-AR™ (GRM6096-100G)	100 g	1
60	Sodium (meta)arsenite, Hi-AR™ (GRM1847-250G)	250 g	1
61	Sulphanilic acid, Hi-AR™/ACS (GRM428-100G)	100 g	1
62	Thiamine hydrochloride (CMS182-25G)	25 g	1
63	Phenolphthalein, Hi-Cert™/ACS (GRM076-100G)	100 g	1
64	Potassium phosphate dibasic anhydrous, Hi-AR™/ACS (GRM3945-500G)	500 g	1
65	Magnesium sulphate heptahydrate (GRM684-500G)	500 g	1
66	Potassium antimonyl tartrate trihydrate (60063-250G)	250 g	1
67	Tricalcium phosphate (900205-50G)	50 g	1

68	N-(3-Oxododecanoyl)-L-homoserine lactone (O9139-10MG)	10 mg	1
69	ethephon	100mg	1
70	NADH	50mg	1
71	sulfanilamide	100g	1
72	L-arginine	100g	1
73	FAD	10mg	1
74	BH4	5mg	1
75	potassium iodide	25g	1
76	iodine	50g	1
77	1,2,-dichloroethane	500ml	1
78	trichloroacetic acid	100g	1
79	thiobarbituric acid	25g	1
80	ascorbate oxidase	1000units	1
81	DTNB	5g	1
82	catalase	1g	1
83	ascorbic acid	100g	1
84	methanol	500ml	1
85	diethyl ether	500ml	1
86	Acetic acid glacial	500ml	2
87	Acetocarmine	100ml	2
88	Acetone	2.5L	2
89	Agar	500gm	1
90	Agarose	10 gm	1
91	Azure B dye	5gm	1
92	Boric acid	500gm	1
93	Bromocresol purple, Practical grade	25gm	1
94	Bromophenol blue	25gm	1
95	Calcium carbonate	500gm	1

96	Calcium chloride	500gm	1
97	Calcium Sulphate	500gm	1
98	Casein, Hi-LR	500gm	1
99	Cefixime	5VL	1
100	Chloroform	500 ml	1
101	Cobalt nitrate	100gm	1
102	Colchicine	1 gm	1
103	Congo Red	10gm	1
104	Copper sulphate	250gm	1
105	Cotton blue	25gm	2
106	CTAB	100 gm	1
107	Cyclohexane	500ml	1
108	Dextrose	500gm	1
109	di-Sodium tartrate dehydrate, AR	500gm	1
110	Erythromycin	5VL	1
111	Ethanol	2.5L	2
112	Ethyl acetate AR	2.5L	1
113	Fast Green	125ml	2
114	Ferric chloride hexahydrate	250gm	1
115	Ferric citrate Monohydrate	250gm	1
116	Ferrous ammonium sulphate, hexahydrate	500gm	1
117	Ferrous sulphate, dried	500gm	1
118	Folin & Ciocalteu's phenol reagent	500 ml	1
119	Fomaldehyde solution 37-41%	2.5L	1
120	Gallic acid, monohydrate	500gm	1
121	Gelatin	500gm	2
122	Gentamycin	5VL	2
123	Glycerol	500ml	1

124	Glycine	100gm	1
125	Hydrochloric acid	2.5lt	1
126	Indole-3-Acetic Acid	25gm	1
127	Kanamycine	5VL	2
128	Kinetinehy	5gm	1
129	Lactophenol cotton blue	500ml	1
130	Lactose monohydrate, sterile	500 gm	1
131	L-Ascorbic acid	100 g	1
132	Macchonkey agar	500 gm	1
133	Malt Extract	500gm	1
134	Mercuric chloride	100gm	1
135	Methanol	2.5L	2
136	Methyl red	10gm	1
137	Methylene blue, trihydrate	25gm	1
138	Muller Hinton broth	500gm	1
139	Ninhydrin	10gm	2
140	Nitric Acid	2.5L	2
141	Nutrient broth	500 gm	1
142	Peptone	500gm	1
143	Phenol	500gm	1
144	Phosphomolybdic acid	25gm	1
145	Polyethylene glycol - 4000	500gm	2
146	Potassium dichromate	500gm	1
147	Potassium hydrogen sulphate	500gm	2
148	Potassium hydroxide	500gm	2
149	Potassium Nitrate	500gm	1
150	Potato dextrose broth	500gm	1
151	Safranine	125ml	5

152	Silica Gel for TLC	500gm	2
153	Silica gel HF 254 for TLC	500 gm	1
154	Silver nitrate	25gm	1
155	Sodium acetate anhydrous	500gm	1
156	Sodium alginate	100gm	1
157	Sodium azide	500gm	1
158	Sodium hydroxide	500gm	2
159	Sodium hypochlorite	5x100ml	1
160	Sodium molybdate dihydrate	100gm	1
161	Sodium sulphate anhydrous, Hi-AR	500gm	1
162	Sodium sulphite dihydrous	500gm	1
163	Sodium thiosulphate	1kg	1
164	Sodium tungstate Dihydrate, AR	100gm	1
165	Streptomycin	5VL	1
166	Strach	500gm	1
167	Sucrose	500gm	1
168	Sulfuric acid Pure, AR	2.5 lt	1
169	Tannic acid powder	100gm	1
170	Tris buffer	500 gm	1
171	Xylene	500ml	2
172	Yeast extract	500 gm	1
173	Zinc acetate, dehydrate, AR	500gm	1
174	Zinc chloride	100gm	1
175	Zinc oxide, AR	500gm	1
176	Zinc sulphate	500gm	1
177	Borax	500g	1
178	Disodium tetra borate	500g	1
179	Tween 80	500ml	1

180	Alpha naphthyl amine	500g	1
181	PEG-4000	500g	1
182	PEG-4000	500g	1
183	pH Tablets (4,7,9)		1
184	Dibasic sodium sulphate	500g	1
185	DAPI	1g	1
186	NADH	100g	1
187	NADPH	50g	1
188	Auric Cholride	100g	1
189	Methyl viologen	250g	1
190	Dithioerythritol	500g	1
191	Sodium phosphate monobasic	500g	1
192	Sodium phosphate dibasic	500g	1
193	Calcium hydrogen phosphate	500g	1
194	Potassium sulphate	500g	1
195	Oxogluttrate	250g	1
196	Tris-HCL buffer	500g	1
197	Sodium dithionate bicarbonate	500g	1
198	L-Glutamine	100g	1
199	Sodium Pyruvate	500g	1
200	Sodium bicarbonate	500g	1
201	Qurecetin	250g	1
202	Disodium EDTA	500g	1
203	Kovacs Reagent	500ml	1
204	Potassium Nitrite	500g	1
205	Potassium Nitrate	500g	1
206	Sodium sulphate	500g	1
207	Guaiacol	500ml	1

208	Dihydrogen phosphate monobasic	500g	1
209	Dihydrogen phosphate dibasic	500g	1
210	Oxaloacetic acid	500g	1
211	Perchloric acid	500ml	1
212	Reverse transcriptase	1 ml	1
213	RNA isolation kit	1 ml	1
214	MS media	500 g	1
215	Agar powder	500 g	1
216	ABA	5g	1
217	Methyl viologen	10 g	1
218	Salicylic Acid	100 g	1
219	PEG	100 g	1
220	Plant DNA isolation kit	1 pc	2
221	CTAB Extraction solution	1 L	1
222	RNAase	1 ml	1
223	Oligo primers for plants	500ml	2
224	Acetic acid AR	2.5 liter	1
225	Chloroform AR	1 liter	1
226	Copper sulphate monohydrate	500 gm	1
227	Dichloromethane	500 ml	1
228	Ferric chloride	500 gm	1
229	Gelatin extra pure	500 gm	1
230	Glacial acetic acid	500 ml	1
231	Hydrochloric acid AR	2.5 liter	1
232	Iodine AR	100 gm	1
233	Lead acetate	500 gm	1
234	Magnesium acetate tetra hydrate	250 gm	1
235	Potassium hydroxide	500 gm	1

236	Potassium iodide	25 gm	1
237	Pyridine	250 ml	1
238	Resorcinol AR	100 gm	1
239	Sodium acetate AR	500 gm	1
240	Sodium carbonate AR	500 gm	1
241	Sulphur powder	500 gm	1
242	Sodium hydrogen sulphate	500 gm	1
243	Barfoed's reagent	125 ml	1
244	Benedict's reagent	500 ml	1
245	Biuret reagent	125 ml	1
246	Dragendorff's reagent	125 ml	1
247	Fehling soln. A	500 ml	1
248	Fehling soln. B	500 ml	1
249	Magnesium ribbon	25 gm	1
250	Sodium hydroxide AR	500 gm	1
251	Millon's reagent	125 ml	1
252	Mollisch reagent	125 ml	1
253	Selivaoff's reagent	125 ml	1
254	Wagner's reagent	125 ml	1
255	Phenolphthalein reagent	125 ml	1
256	Methanol	5 liter	1
257	Acetone	2.5 lit.	1
258	Crystal violet	125 ml	1
259	50 X TAE	500 ml	1
260	50 X TBE	500 ml	1
261	Potassium ferricyanide	100 gm	1
12. DEPARTEMENT OF CHEMICAL ENGINEERING			
Sr. No.	Item Name	Pack Size	No. Of Pack Required

1	2-Methyl Tetrahydrofuran pure, 98%	500ml	2
2	4-Hydroxybenzoic acid	500gm	1
3	Acetic Acid	5L	1
4	Aliquat 336, 88%	250ml	2
5	Amberlite IR120 (Hydrogen form)	500gm	1
6	Amberlite LA 2	100gm	1
7	Amberlyst 15 Hydrogen form	500mg	1
8	ammonia solution	500ml	1
9	barium chloride	500ml	1
10	Cetyltrimethyl Ammonium Bromide (CTAB) extrapure AR	500gm	1
11	Cinnamic Acid AR	250gm	2
12	Di(2-ethylhexyl) phosphate, 98%	250 gm	2
13	Diethyl carbonate, 99%	500ml	1
14	Dimethyl carbonate, 99%	500 ml	2
15	D-Limonene	100gm	1
16	Dowex 50W X8	100gm	1
17	Ethanol	500ml	1
18	Ethyl Acetate AR	2500ml	2
19	Ethyl Lactate	500ml	1
20	Ferulic Acid pure, 98%	100gm	2
21	Gallic Acid 98.0%	100gm	2
22	HCl AR	500ml	1
23	hydrogen peroxide	1litre	1
24	Liquid lipase enzyme	2kg	1
25	Methyl isobutyl ketone (MIBK)	500ml	1
26	n-butyl alcohol	2.5L	1
27	p-Coumaric acid	25gm	1
28	Phenolphthalein (Indicator Solution) 1% w/v	125ml	1

29	potasium hydroxide	1kg	1
30	Propionic acid, GR 99%	500ml	1
31	Protocatechuic acid, 98%	25gm	1
32	p-toluene sulfonic acid (CH ₃ C ₆ H ₄ SO ₃ H · H ₂ O)	500gm	1
33	Silver Liquid Mercury	1kg	1
34	sodium aluminate pure	500g	1
35	Sodium hydroxide pellets	500gm	1
36	sodium silicate solution	5 litre	1
37	sodium tripolyphosphate	100g	1
38	Sulphuric Acid AR	500ml	1
39	trans-p-Coumaric Acid	100gm	1
40	Trioctylphosphine oxide	100gm	1
41	Vanillic Acid	100gm	1
42	Benzene AR	2.5 L	1
43	Toluene AR	2.5 L	1
44	Glycerol	2.5 L	1
45	Kraft Lignin	500 gm	1
46	Furfural	1 L	1
47	Sucrose	500 gm	1

13. STORE DEPARTMENT

Sr. No.	Item Name	Pack Size	No. Of Pack Required
1	FLOOR CLEANER	1 L	500
2	SURFACE CLEANER	1 L	500
3	HARPIC	0.5 L	400
4	GLASSCLEANER	1 L	200
5	DETERGENT POWDER	1 KG	300
6	NAPHTHALIN BALL	1 KG	50

SCHEDULE-II

1. DEPARTEMENT OF PURE & APPLIED PHYSICS

Sr. No.	Item Name	Total Quantity Required
1	Quartz substrate (1cm * 1 cm)	50
2	Silicon substrate (4 inches diameter, one sides polished)	1
3	Thermally dry oxidised silicon (100) substrate One sided-polished dry oxide of 300 nm, (4 inches diameter)	1
4	Glass vial (10 ml)	50
5	plastic vacuum desicator with diameter of 300 mm	1
6	FTO coated glass substrate (2cm * 2cm)	50
7	Crucible Graphite 10ml	4
8	Crucible alumina 20ml	3
9	Desiccator(250 mm)	2
10	Alumina Crucibles (30 ml)	4
11	Alumina Crucibles (20 ml)	4
12	Clear Glass Vials (20ml)	25
13	Plastic Bottles Tubes (10 ml)	50
14	99.8% Alumina Cylindrical Crucible Capacity-20ml,OD-32mm,H-40mm	2
15	99.8% Alumina Boat, Capacit y-15ml,L-110mm,W-20mm,H-18mm	1
16	99.8% Alumina Tray, Capacity-100ml,L-101mm,W-52mm,H-32mm	2
17	Glass Beaker 25ml	5
18	Glass Beaker 50ml	2
19	Glass Beaker 100ml	5
20	Glass Beaker 250ml	5
21	Glass Beaker 500ml	1
22	Glass Conical Flask 250ml "ASGI"	5
23	Glass Conical Flask 100ml "ASGI"	10

24	Quartz Tube 1200mm (OD=15mm, ID=12mm, annealing Temperature 1100 C)	10
25	Micro pipette (100 µL) Thermo fisher make	1
26	Micro pippete tips pack of 500 (100 µL)	1
27	High temperature leather gloves (500 degrees above)	1
28	Alumina Substrates (LxWxT) 80x29x4	12
29	Retort stand with a utility clamp	2
30	Agate mortar and pestle	1
31	Glass Chemical thermometer Upto 250C	2
32	Glass Conical Flask 250ml	5
33	Glass Petri dishes 70 x 15 mm	5
34	Glass vial (10 ml)	20
35	Micro Centrifuge Tube 1.5ml Pack	100
36	AI-Polypropylene Wash Bottle 500ml	6
37	Ezee Silver Aluminium Foil 72 Meters 14 Microns	1
38	Tarsons Desiccator Vacuum (Qty-1) (Material : PP/PC) (Dia-150 mm)	1
39	Antistatic stainless steel Tweezer set (6 pc)	1
40	0.5 ml spinwin™ Micro Centrifuge Tube Blue - PP	200
41	15 ml Centrifuge Tubes Conical Bottom, PP/HDPE, blue cap	200
42	PTFE magnetic bead (4 pcs 15 mm)	4
43	Antslab Alumina Boat (15 ml)	2
44	Quartz combustion boat upto 1500 degree celcius	2
45	Antslab Quartz tube both side opens 1200 mm and 15 mm diameter	3
46	Silica Crucibles upto 800 degree celcius 50 ml capacity	2
47	Alumina Boat 30 ml	4
48	Centrifuge tube 50ml	100
49	Crucible alumina 20ml	6
50	glass funnel 50mm	2

51	glass funnel 75mm	2
2. DEPARTMENT OF RURAL TECHNOLOGY		
Sr. No.	Item Name	Total quantity of item Required
1	Micropipette Metal eject 200µl-1000ml	1
2	Pipete tips 1000µl	100
3	Glass Beaker 1000ml	2
4	Borosil 3165077 Culture Petri and Borosil S-Line Dish(Pack of 10)	10
5	centrifuge tube 15ml orange cap	100
6	SPYLX Borosilicate Glass Measuring Cylinder - (500ml)	1
7	Research Lab Borosilicate Glass Measuring Cylinder 10ml High Quality Glass Graduated Cylinder's for Laboratory Test	2
8	microscopic slide plain size Plain, Ground Edges 76 x 26 x 1	10
9	cover glass rectangular (22x60)	2
10	Borosil Clevenger Apparatus	1
11	GLAB Teflon Magnetic Stirrer Stirring Cylindrical Shape Bar Rod Bead with Pivot Ring B25	2
12	Glass Measuring cylinder (25ml)	2
13	Glass Measuring cylinder (50 ml)	2
14	Glass Bottles 250ml (with caps)	4
15	soxhlet SOX015 with Stand ASM BLAASOX01510000000	1
16	Glass 500 ml Beakers	1
17	Glass 250 ml Beakers	4
18	Glass Bottles 500ml (with caps)	1
19	Glass Bottles 1000ml (with caps)	1
20	Glass reagent bottle 100ml (Narrow mouth with screw cap, Amber)	1
21	Glass reagent bottle 250ml (Narrow mouth with screw cap, Amber)	1
22	culture tube flat bottom, clear with pp cap (100 ml Glass)	1
23	culture tube flat bottom, clear with pp cap (30 ml Glass)	1

24	culture tube round bottom, amber with pp cap (5 ml Glass)	1
25	slide box glass	1
26	microscope slide tray glass	1
27	quantitative filter paper (whatman) 41-12.5cm	1
28	Concavity Slides One Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	4
29	Concavity Slides Two Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	4
30	Drying trays(320 x 180 x 51)	2
31	Water Distillation Unit glass	1
32	Round bottom flask 50ml Glass	1
33	Spatula (One end flat with one end spoon) 4inch	5
34	Foreceps blunt 5inch	5
35	Foreceps Pointed (4 inch)	5

3. DEPARTMENT OF PHARMACY

Sr. no.	Item Name	Total quantity of item Required
1	Glass Beakers 25 ml	5
2	Glass Beakers 50 ml	5
3	Glass Beakers 100 ml	5
4	Glass Beakers 250 ml	5
5	Glass Beakers 500 ml	5
6	Glass Beakers 1000 ml	5
7	Glass Flask volumetric 10 ml	5
8	Glass Flask volumetric 20 ml	5
9	Glass Flask volumetric 25 ml	5
10	Glass Flask volumetric 50 ml	5
11	Glass Flask volumetric 100 ml	5
12	Glass Flask volumetric 250 ml	60
13	Glass R.B. flask with neck 250 ml jointer 24/29	10

14	Glass R.B. flask with neck 500 ml jointer 24/29	10
15	China dish 75 mm (porcelain)	1
16	Test tube holder	50
17	Tongs 8"	50
18	Ignition tube small(12x75mm)	200 pcs
19	Slide plain	100 pcs
20	Cover slip 18x18mm	20
21	Thermometer 360 oC	10
22	Viscometer college pattern oswal 80-100 second	20
23	Stalagmometer	20
24	Spatula one end spoon & one flat 6 inch	50
25	Glass rods 7x150mm	50
26	Burette stand with clamp	5
27	Petridesh 75 mm(medium)	100 pcs
28	Capillary tube	100 pcs
29	Nesslercylinder 50 ml	20
30	Cuvette Glass	2
31	Cuvette Quartz	2
32	Glass Conical flask 100ml	2
33	Glass Conical flask 250ml	2
34	Glass Conical flask 500ml	2
35	Glass Conical flask 50ml	5
36	Petridish 100x15mm	4
37	watch glass	5
38	Glass pipette 5ml	2
39	Glass pipette 10ml	2
40	Round bottom Flask 100ml ,24/29 Glass	5

41	Round bottom Flask 250ml ,24/29 Glass	5
42	Reagent bottle 500 ml Glass	10
43	R.B. flask with neck 250 ml jointer 24/29 Glass	20
44	R.B. flask with neck 500 ml jointer 24/29 Glass	20
45	China dish 75 mm (porcelain)	1
46	Ignition tube small(12x75mm) Glass	5
47	Spatula one end spoon & one flat 6 inch	50
48	Glass rods 7x150mm	50
49	Heating mental 250ml	10
50	Water bath 12Liter	1
51	Micro centrifuge tube 2ml	100
52	Miro centrifuge tube 5ml	100
53	Solution Jar 250ml Glass	10
54	Solution Jar 500ml Glass	10
55	Solution Jar Amber 250ml Glass	8
56	Solution Jar Amber 500ml Glass	8
57	filter funnel 75mm	40
58	flat bottom evaporating dish 80x45mm	10
59	flat bottom evaporating dish 105x50	10
60	mortar and pestle 80mm	2
61	Burette 50ml Glass	5
62	Volumetric flask 100ml Glass	10
63	volumetric flask 250ml Glass	10
64	liebig condenser 300mm Glass	5
65	allihn condenser 200mm Glass	5
66	grahan condenser 300mm Glass	5
67	Burettes, with Boroflo stopcock, Class A 10ml Glass	2

68	Round Bottom Flask, Narrow Mouth, Short Nech with I/C Joint 100ml,24/29 Glass	5
69	Separating Funnel, with Glass Stopcock & I/C Glass stopper 60ml Glass	5
70	Micro-Pipette, C3 Light weight, Ergonomic Pipette 100ul	100
71	Micro-Pipette Tips (1000 tips) 100ul	100
72	Reagent Bottles Amber, narrow mouth with screw cap, Amber 100ml Glass	5
73	Test-tubes, without rim 13ml,without rim Glass	200
74	Test-tube Stand, Z shape, Aluminium 16mm	6
75	LDPE Plastic Wash Bottles, Squeeze Type 500ml	10
76	Petri-Dishes (3.3 Borosilicate) 80x17mm	10
77	Erlenmeyer (Conical) Flask- with Screw type 100ml Glass	20
78	Erlenmeyer (Conical) Flask- with Screw type 250ml Glass	10
79	Microscope Glass Slide 76 x 26 x 1mm	25
80	Cover Glass 18x18mm	10
81	CHROMATOGRAPHY COLUMNS With Sintered Disc & Glass Stopcock (200 ml, 10mm bore) length200mm	1
82	CHROMATOGRAPHY COLUMNS With Sintered Disc & Glass Stopcock (300ml, 18mm bore) length300mm	1
83	CHROMATOGRAPHY COLUMNS With Sintered Disc & Glass Stopcock (500 ml, 10mm bore) length500mm	1
84	HPTLC plates Marck 20cm	1
4.Department of Forestry, Wildlife & Environmental Sciences		
Sr. no.	Item Name	Total quantity of item Required
1	Low Form beaker with spout 500 ml Glass	10
2	Reagent bottles (narrow mouth with screw cap) 500 ml Glass	20
3	Reagent bottles (narrow mouth with screw cap) 1000 ml Glass	20

4	Relative density bottles (Pyknometer) with I/C PTFE stopper with certificate 25ml	10
5	LDPE Plastic wash bottles 500ml	20
6	Burettes (with boroflo stopcock, class B) 50ml Glass	5
7	Burettes (with boroflo stopcock, class B) 100ml Glass	5
8	Cylinders (Class A, Hexagonal base, pour out with individual calibration certificate) 5ml Glass	10
9	Cylinders (Class A, Hexagonal base, pour out with individual calibration certificate) 10ml Glass	10
10	Cylinders (Class A, Hexagonal base, pour out with individual calibration certificate) 100ml Glass	10
11	Cylinders (Class A, Hexagonal base, pour out with individual calibration certificate) 250 ml Glass	10
12	S Line petri dishes 100x20 Glass	50
13	S Line petri dishes 150x25 Glass	20
14	S Line petri dishes 200x30 Glass	20
15	Water distillation unit 1.5LHP single distillation	1
16	Conical flask (Narrow mouth with rim) 250ml Glass	20
17	Conical flask (Narrow mouth with rim) 500ml Glass	20
18	Conical flask (Narrow mouth with rim) 100ml Glass	10
19	Filter paper circles 125 mm	20
20	Glass filter funnel 55 mm	10
21	MOHR Pipettes 10ml	10
22	MOHR Pipettes 25ml	10
23	Test tube 15ml Glass	100
24	Test tube 27ml Glass	100
25	Glass stirrer rod 7x150	10
26	Watch glasses 120mm	50
27	Microscope glass slides 76x26x1	50
28	Cover glass (square) 22x22	10
29	Tongs for beakers & Flasks 12 inches	10
30	Spatulas 8 inches one end spoon & one flat	10

31	Spatulas 8 inches one end spoon & one flat	10
32	Forceps pointed 5 inches	20
33	Forceps blunt dissecting 6 inch	20
34	Laboratory stirrers 2L	1
35	Hot Plates 500ml Beaker dimension 300 x 450 x 200mm, aluminium	12
36	Micropipettes 50 µl	1
37	Filter tips (Bulk pack) 50 µl	1
5. DEPARTMENT OF FORENSIC SCIENCE		
Sr. no.	Item Name	Total quantity of item Required
1	Reagent Bottle with screw cap-100ml Glass	10
2	Reagent Bottle with screw cap-250ml Glass	10
3	Conical Flask (Erlenmeyer)-100ml Glass	10
4	Conical Flask (Erlenmeyer)-250ml Glass	10
5	Conical Flask (Erlenmeyer)-500ml Glass	10
6	Test tube 15ml Glass	100
7	Test Tube holder	20
8	Bunsen Burner	10
9	Beaker 50 ml Glass	20
10	Beaker 100 ml Glass	20
11	Beaker 250 ml Glass	20
12	Beaker 500 ml Glass	20
13	Glass filter funnel-75mm	25
14	Microscope Glass slide	50
15	Triangular Tripod	5

16	Wire Gauge	10
17	Chromatography paper sheet(400mm*400mm)	25
18	Quartz Cuvette(10mm path)-1.4ml	2
19	Glass Cuvette(10mm path)-1.4ml	2
20	Pipette pump-2-10 ml	4
21	Glass Fibre Filter 25 mm-0.7 μ m	100
22	Microcentrifuge tube-1.5 ml	100
23	Micro Tips- 0.2-10 μ l	100
24	Micro Tips- 2-200 μ l	100
25	Microcentrifuge tube(Amber) -1.5 ml	100
26	PCR tubes 0.2ml	100
27	Micro Tips- 200-1000 μ l	100
28	Rack for Micro Tube-1.5 ml	5
29	Acrylic comb mini 8 well 1.5 mm	1
30	Test Tube Rack PP 20mm	8
31	15 ml falcon tube	100
32	50 ml centrifuge tube	100
33	50 ml centrifuge tube self standing	100
34	1.5 ml microtube box (64 place)	4
35	15 ml tube rack	4
36	50 ml tubecryo box16 place freezer compatible	4
37	5 ml centrifuge tube conical	50
38	measuring cylinder glass 100 ml	3
39	measuring cylinder glass 500 ml	2
40	glass dropper with rubber teat 15 cm	200
41	Glass rod 7x150mm	40

42	soxhlet extraction (250 ml Round bottom flask, 100ml extractor- socket40/38, extractor cone 24/29 and condenser)	5
6. DEPARTMENT OF CHEMISTRY		
Sr. no.	Item Name	Total quantity of item Required
1	buchner funnel 35ml,grade 4	50
2	wire gauze	100
3	Beaker, Glass 50ml	20
4	Beaker,Glass 100ml	20
5	Beaker,Glass 250ml	20
6	Beaker,Glass 500ml	20
7	Test Tube 10ml	100
8	Watch Glass 100mm	20
9	Petri Dish,Glass 50mm	20
10	Conical Flask 25ml	20
11	Conical Flask 50ml	20
12	Round Bottam flask 50 mL, 19 joint Glass	50
13	Round Bottam flask 25 mL, 19 joint Glass	50
14	Round Bottam flask 50 mL, 24 joint Glass	50
15	Round Bottam flask 100 mL, 24 joint Glass	50
16	Funnel,Glass 50 mm	50
17	Spatulas one end spoon & one flat,4 inch	50
18	Clamp(for stand) Two finger clamp, Zinc pressure die casted	10
19	Mortar Pestle 100mm	2
20	Burette 50 ml Glass	100
21	Conical Flask 50 ml Glass	20
22	Conical Flask 100 ml Glass	20

23	Conical Flask 250 ml Glass	20
24	Conical Flask 150ml, 250 ml Glass	10
25	Watmann Filter paper 42 Grade 42-12.cm	2
26	Separating funnel(pear shape) 125 ml	10
27	Condensor 24 joint Height 350mm	25
28	Glass pipette 10 mL	100
29	Glass pipette 20 mL	100
30	Glass pipette Calibrated 10 mL	50
31	Glass pipette Calibrated 20 mL	50
32	indicator ph paper	10
33	Glass Watch 80mm	2
34	Glass Watch 100mm	3
35	Two finger Clamps 90mm	3
36	pH paper 200lvs	5
37	China dish 100mm	5
38	Silica crucible 25 ml	2
39	Liebig Condensor with drip tip 300mm; 24/29	1
40	Graduated Centrifuge tube 40ml	1
41	Plain Centrifuge tube 40ml	1
42	Thermometer (mercury) Delux 360oC(.5oC)	1
43	Micro scoop spatula 6"	5
44	Volumetric Flask,Glass 50	10
45	Volumetric Flask,,Glass 100ml	10
46	Separating Funnel pear shape 250ml	1
47	Magnetic beads (Cylindrical shape) 5*2mm	2
48	Magnetic beads (Cylindrical shape) 8*3	2
49	Magnetic beads (Cylindrical shape) 3*3mm	2

50	Glass filter funnel 25mm	1
51	Glass filter funnel 65mm	2
52	Glass filter funnel 100mm	2
53	One end flat and one end spoon spatula 6	5
54	Aluminium foil 100gm	1
55	Glass stoppers ISO/DIN, Penny head 14/23	3
56	Enlarging connecting adapters 14/23	1
57	Enlarging connecting adapters 19/26	1
58	Reduction connecting adaptors 14/23	1
59	Reduction connecting adaptors 19/26	1
60	Receiver bent adapter with vaccum connection 14/23	1
61	Receiver bent adapter with vaccum connection 19/26	1
62	Test Tubes without rim 5 ml Glass	5
63	Test Tubes without rim 15 ml Glass	10
64	Test Tubes without rim 20 ml Glass	5
65	Graduated TEST tube with I/C glass stopper 5 ml	1
66	Graduated TEST tube with I/C glass stopper 15 ml	1
67	Graduated TEST tube with I/C glass stopper 20 ml	1
68	Glass slides 76*26*1	2
69	Silicon pipe 6mm, (10mtr)	1
70	Laboratory Tissue roll 2 ply (10*10)cm	2
71	Retort Ring with bosshead 3 inches size	10
72	Rod with Retort base 12 x 500 mm	10
73	Test tube stand 25 hole for 16mm tube	10
74	Chattaway Spatula 6 inches size	10
75	Micro Scoop spatula 6 inches size	10
76	Forceps, Blunt dissecting 6 inches size	10

77	Separating funnel (60ml) Glass	5
78	Separating funnel (125ml) Glass	5
79	Beaker, 25ml Glass	100
80	Beaker, 50ml Glass	60
81	Beaker, 100ml Glass	50
82	Chomatography Column Length 200mm	5
83	Funnel, 5cm, Glass	16
84	Round bottom flask, 50ml, 24/29	10
85	Round bottom flask, 50ml, 19/26	10
86	Liebig condensor 350mm , 19/26	10
7. DEPARTMENT OF BIOTECHNOLOGY		
Sr. no.	Item Name	Total quantity of item Required
1	Beaker,Glass 01 - 2.0ul/1000pieces 100ml	10
2	Buffer Bottles,Glass 250ml	10
3	Buffer Bottles,Glass 500ml	10
4	Buffer Bottles,Glass 1000ml	5
5	Conical Flask,Glass 100ml	2
6	Conical Flask,Glass 250ml	4
7	Micro Chattaway Spatula 8inch	50
8	Microcentrifuge Tubes 2ml, 20x46mm	20
9	Microtips 2-200 U1	1000
10	Microtips 200-1000ul	500
11	Microtips 2ml	1000
12	One End Flat And One End Spoon 125mm	12
13	Petridish,Glass 250ml 80x15mm	20
14	Rack For Micro Centrifuge Tube 5ml. 16 places	10 Pc.

15	Semi Skirted 96 Wells X 0.2 MI Plate 500ml	40
16	Test Tube Stand 8inch Glass	20
17	Tissue Culture Flask T-25, Sterile, Surface treated for adherent cells, Vented cap, surface 25.0 cm ²	10
18	Tissue Culture Flask T-75, Sterile, Surface treated for adherent cells, Vented cap, surface 75.0 cm ²	5
19	96 well Tissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	50
20	24 well Tissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	50
21	12 well Tissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	50
22	Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 mm, 30 mm diameter, Sterile, Suitable for cell culture	50
23	Narrow Mouth Bottle 500ml	48
24	Narrow Mouth Bottle 1000ml	24
25	Wash Bottle 250 ml	12
26	Microtips 01 -2.0ul	200
27	Microtips 2-200 U1	200
28	Microtips 200-1000ul	200
29	Microcentrifuge Tubes 2ml	200
30	Microcentrifuge Tubes (Amber) 2ml	200
31	Rack For Micro Centrifuge Tube 5ml.	2
32	Spinwin -Tm Centrifuge Tube Conical Bottom 15ml	200
33	Spinwin -Tm Centrifuge Tube Conical Bottom 50ml	200
34	Test Tube Stand 20mm	4
35	Conical Centrifuge Tube Rack 15ml rack	4
36	Semi Skirted 96 Wells X 0.2 MI Plate	50
37	Buffer Bottles 250ml	10
38	Petridish, Glass 125mm 100x15mm	12
39	Conical Flask 250 ml	40

40	Conical Flask 500 ml	40
41	Beaker 500ml glass	40
42	Micro Chattaway Spatula 8inch	20
43	One End Flat And One End Spoon 10inch	40
44	Tarsons Reusable Bottle Top Filter, Material: PSF Autoclavable, 500 ml	1
45	Bluple Nitrile Examination Gloves Medium size 10x50	1
46	Micropipette Tips Capacity : 1000 µl,	500
47	Pipette Tips, Yellow, Vol. 200 µl,	500
48	Reagent Trough-V-shape	10

8. DEPARTMENT OF ANTHROPOLOGY AND TRIBAL DEVELOPMENT

Sr. no.	Item Name	Total quantity of item Required
1	Glass Micro Pipettes 10ml	100
2	Borosil Beakers 250 ml	5
3	Borosil Beakers 500 ml	5
4	Borosil Beakers 1000 ml	5
5	Slides	100
6	Volumetric Flask 250 ml glass	10
7	Test tubes 5ml	12
8	Stirrers 7x150mm	12
9	Funnels Glass	2
10	Gloves Nitrile	100
11	Cover slips 22x22mm	100
12	Tissue paper Roll	3
13	Lancet pen	5
14	Cotton Rolls	3

15	Lancets	1
16	Finger Printing Ink slab	5
9. DEPARTEMENT OF ZOOLOGY		
Sr. no.	Item Name	Require Qty.
1	8 Channel Pipette 50-300uL	1
2	Bottle 100mL Glass	10
3	Bottle 50mL Glass	10
4	Centrifuge Tube 0.5ml	10
5	Centrifuge Tube 1.5ml	20
6	Dispenser Recirculation,10-100ml	1
7	GLASS BEAKER 250 ML	40
8	GLASS BEAKER 100 ML	40
9	GLASS CYLINDERS 100 ML	10
10	GLASS CYLINDERS 250 ML	10
11	GLASS CYLINDERS 50 ML	10
12	Micro Pipette 20-200 ul	1
13	Micro tip 10µl	20
14	Micro tip 200µl	20
15	Micro tip 1000µl	20
16	Microtest Plate Flat Bottom	1
17	Pipette Stand	1
18	Pipette Tips Racked 100-1000	2
19	Test Tube 13ml Glass	100
20	Test tube 10x75mm Glass	100
21	Test tube 12x75mm Glass	100

23	Wash Bottle 500ml Glass	8
24	Wide Mouth Bottle 30ml Glass	4
25	Wide Mouth Bottle 125ml Glass	4
26	Wide Mouth Bottle 250ml Glass	4
27	Wide Mouth Bottle 1000ml Glass	2
28	Centrifuge tube 15ml Glass	16
29	Centrifuge tube 50ml Glass	16
30	Centrifuge tube 20ml Glass	5
31	Measuring cylinder 25ml	10
32	Measuring cylinder 50ml	10
33	Conical Tube Rack 15ml	4
34	Cell Culture Flasks 25cm, plastic	100
35	Cell Culture Flasks 75cm, plastic	200
36	cell Culture Dishes Glass 100x15 mm	300
37	Freezing Tube Sterile (-80) 2.5ml	1000
38	Cryo Box 1.8ml	4
39	Cryo Box 2ml/5ml	4
40	Pipette Rack Stand Horizontal	1
41	Reagent Reservoir Glass,250ml	10
42	Spray Bottle	6
43	Glass (tissue) homgenizer 5ml	10
44	Elisa plate 98well	
45	Reagents bottle Glass,500ml	10
46	pipette Glass,10ml	10
47	slide box	100
48	cover slip 22x22mm	100

10. DEPARTMENT OF CIVIL ENGINEERING

Sr.No.	Item Name	Total quantity of item Required
1	Burette Stand	5
2	Burette 50 ml	5
3	Measuring Cylinder Plastic with cap 2000 ml	5
4	Conical Flask with stopper 1000 ml	5
5	Pycnometer Flask 1000 ml	3
6	Manometer Glass Tube L: 35 cm and D:1.5	6
7	Manometer Glass Tube L: 55 cm and D:1.5	6
8	Pipette 1 ml with bulb	6
9	Pipette 10 ml with bulb	6

11. DEPARTMENT OF BOTANY

Sr. no.	Item Name	Total quantity of item Required
1	L-Spreader (PW1085-1x50NO)	50
2	Homogenizer with plan pestle (P.P.) 50 ml (GW129-1NO)	2
5	Micro tips 2- 200 µl (521010)	200
6	Micro tips 200- 1000 µl (521020)	200
7	Centrifuge tube round bottom 50 ml (542020)	20
8	Centrifuge tube round bottom 16 ml (542010)	20
9	Cap for centrifuge tube round bottom 50 ml (540020)	50
10	Cap for centrifuge tube round bottom 16 ml (540010)	100
11	HiDispo Bag-14 clear, transparent autoclavable disposable bag (PW038-250 NO)	100
12	Reagent bottle amber 500 ml (1519024)	10
13	Test tube 27 ml (9820U06)	100
14	Spatula (LASP8888008)	50
15	Test Tube Stand 20 mm diameter (202030)	4
16	Test Tube Stand 25 mm diameter (203070)	4

17	Tips 5000 μ l (BGT0C10005000B)	100
18	Filter paper circle 125 mm diameter (FPB595010125)	100
19	Petri Dishes(150*25)	20
20	Aluminium foil	5
21	Appendorf tube (1.5ml,2.5ml and 3ml each)	50
22	Autoclavable polybag Medium size	200
23	Autoclave indicator tape	1 Roll
24	Beaker (250ml) Glass	5
26	Beaker (50ml) Glass	5
32	Beaker tong	40
33	Beaker100ml Glass	40
34	Blotting paper	10
35	Blotting paper	50
36	BOD bottle 250 ml	50
37	BOD bottle 500 ml	100
38	Buchner Funnel(110) 80ml,G 4	25
39	Burette Set 25ml,stand,clamp	25
40	Centrifuge tube 15ml	100
42	Conical Flask (100 ml) Glass	50
44	Conical Flask (250 ml) Glass	50
45	Conical Flask (500 ml) Glass	50
47	Cover slips 22x22mm	20
48	Culture tube 50ml , glass	2
50	Culture Tube with Screw cap, 30ml	200
51	Draining tray	50
52	Fixapette- (10ul, F10)	25
53	Fixapette- (50ul, F50)	25

54	Fixapette- (5ul, F5)	25
55	Funnel Glass	10
58	Funnel 50mm Glass	50
60	Glass Pipettes (25ml)	50
62	Glass pipettes (5ml)	100
63	Glass slides (Frosted)	20
64	Glassware washing brush	50
65	gram stain kit	15
66	Hermetic bags 100 gm	300
67	Hermetic bags 250 gm	300
69	Innoculation loop 1ul	50 pcs
70	Measuring Cylinder 100ml	50
71	Measuring cylinder 10ml	20
72	Micro centrifuge tube (1.5ml) Plastic	500
73	Micro centrifuge tube (2.0ml) Plastic	500
74	Micro pipette 1 ml	20
75	Micro pipette 1-50 ml	20
76	Micro pipette 500 ml	20
81	Micro tube box (64 places, 1.5ml)	4
82	Micropipette 1ml	10
83	Micropipette 500µl	10
84	Micropipette 100µl	10
85	Microscopic glass slide	10
86	Parafilm M (4'x 125')	1
87	Parafilm tape	20
88	PCR kit	50
89	Petriplates (80 x17)	100

90	Pipettes, Graduated (25mm cap) Glass,25ml	50
92	Powder funnel(100dmm)	25
93	Rack for micro tube (24 place, 1.5 ml)	6
94	Reagent Bottle 500 ml Glass	10
95	Reagent Bottles 100ml Glass	10
96	Reagent Bottles 250 ml Glass	10
97	Reagent Bottles 500 ml Glass	10
98	Reversible rack (96 places)	4
99	SEROLOGICAL PIPETTES 10 ml Glass	50
100	Stirring rod12.5x12.5x5	25
103	Syringe Filter Hoder (25 mm)	2
106	Test Tube Basket with cover	50
107	Test Tube Graduated, 50mm (25x200mm,19/20 stopper)	100
112	Test tube washing Brush 12inch	50
113	Test Tubes 5ml,W/O Rim	100
114	Tip Box, 200-1000 ul	10
115	Tip Box, 2-200 ul	10
118	Wash bottle 500ml	50
119	Whatman Filter paper – Grade 1 110mm	40
120	Whatman Filter paper Grade 4 ,125mm	40
121	Wide Mouth Glass Bottle - 250 ml Glass	12
122	Wide Mouth glass Bottle -100 ml Glass	12

12. DEPARTEMENT OF CHEMICAL ENGINEERING

Sr. No.	Item Name	Require Qty.
1	Flasks, Erlenmeyer, Conical with PP Screw Cap 500ml	5
2	LDPE PLASTIC WASH BOTTLES 500ml	10

3	ERLENMEYER (CONICAL) FLASK With Screw Cap 100ml	10
4	REAGENT BOTTLE, Narrow Mouth with PP Screw Cap, Clear 100ml	10
5	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner 5ml	20
6	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner 15ml	20
7	CENTRIFUGE TUBE 50ml	20
8	TALL FORM BEAKER With Spout 1000ml	5
9	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip 25ml	5
10	Flasks, Erlenmeyer, Conical, Wide Mouth 250ml	5
11	Flasks, Erlenmeyer, Conical, Wide Mouth 500ml	5
12	SINGLE CHANNEL FIXED VOL PIPETTE 0.2 to 2 ml Metal Piston	2
13	Reagent bottles with stopper 500ml	4
14	Sample collection tubes 10ml Plastic	5
15	Pipette (2 ml) 10 ml Glass	2
16	Pipette bulb 10 ml	1
17	Pipette bulb 5ml	1
18	Stopper (PP & PTFE) 12 24/29	12
19	Conical flask ml with cap 100ml	10
20	MULTIPLE ADAPTER With Two Necks (B24/24)	1
21	Glass weighing boat	4
22	PETRI DISHES (15*17)	5
23	Bottle Dropping 25/30 ml Glass	2
24	Conical flask with Screw Cap (150 ml)	6
25	Condenser tube (Coiled Distillate Type, Drip Tip, Interchangeable Inner and Outer Joint) (24/29)	2
26	Condenser tube (Allihn, Drip Tip, Interchangeable Inner and Outer Joint) (19/26)	2
27	FUNNELS (50 mm) Plain, 60 Angle, Short Stem	5
28	STOPPERS glass (19 / 26) Interchangeable Ground Joint, Solid, Penny Head	2
29	Spatulas One end flat and one end Spoon (6 inch)	5

30	BEAKER With Spout 50ml	20
31	BEAKER With Spout 100ml	20
32	Burette Clamps with stand Single for one burette	20
33	Burette Clamps with stand Double for two burette	20
34	Burettes (Screw type) 25 ml	20
35	Burettes (Screw type) 50 ml	20
36	CENTRIFUGE TUBE 15 ml	60
37	Chemical Thermometer (Mercury filled 30 cm long C) range 0-50	10
38	Chemical Thermometer (Mercury filled 30 cm long C) Range -10-110 c	10
39	Chemical Thermometer (Mercury filled 30 cm long C) Range 0-360 c	10
40	Crucible tongs (Mild Steel) 15 cm long	3
41	Crucible tongs (Mild Steel) 20 cm long	3
42	Crucible tongs (Stainless Steel) 15 cm long	3
43	Crucible tongs (Stainless Steel) 20 cm long	3
44	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner 5ml	5
45	Conical flask with Screw Cap 100ml	2
46	Expansion Adapters (Socket 19/26, Cone 14/23)	2
47	Expansion Adapters (Socket 24/29, Cone 14/23)	2
48	Expansion Adapters (Socket 24/29, Cone 19/26)	2
49	Expansion Adapters (Socket 29/32, Cone 19/26)	2
50	Expansion Adapters (Socket 29/32, Cone 24/29)	2
51	Expansion Adapters (Socket 34/35, Cone 19/26)	2
52	Expansion Adapters (Socket 34/35, Cone 24/29)	2
53	Expansion Adapters (Socket 34/35, Cone 29/32)	2
54	Finger Clamps (Condenser) 3 Finger clamps- hold up to	2
55	Flask Volumetric 250 ml	2
56	Flasks, Erlenmeyer, Conical with PP Screw Cap 1000ml	1

57	Flasks, Erlenmeyer, Conical with PP Screw Cap 250ml	5
58	Flasks, Erlenmeyer, Conical, Wide Mouth 100ml	10
59	Flasks, Iodine Determination with Glass Stopper 500ml	5
60	LDPE Plastic wash bottles 500ml	5
61	Measuring cylinder (Graduated) 10 ml	2
62	Measuring cylinder (Graduated) 25 ml	2
63	Measuring Cylinder, Raised Graduations, Polypropylene 25 ml	2
64	Measuring Cylinder, Raised Graduations, Polypropylene 50 ml	2
65	Measuring Cylinder, Raised Graduations, Polypropylene 100 ml	2
66	Pipettes (Graduated) 5 ml	5
67	Pipettes (Graduated) 10 ml	5
68	Pipettes (Graduated) 20 ml	5
69	Pipettes, Graduated 0.1ml	5
70	Pipettes, Graduated 0.5ml	5
71	Pipettes, Graduated 1ml	5
72	Pippet bulb (Silicon) 5 ml	1
73	Pippet bulb (Silicon) 10 ml	2
74	Pippet bulb (Silicon) 20 ml	3
75	Reagent bottle, Narrow Mouth with Screw Cap 100ml	5
76	Reduction Adapters (Socket 14/23, Cone 24/29)	2
77	Reduction Adapters (Socket 19/26, Cone 24/29)	2
78	Reduction Adapters (Socket 19/26, Cone 29/32)	2
79	Reduction Adapters (Socket 19/26, Cone 34/35)	2
80	Reduction Adapters (Socket 24/29, Cone 29/32)	2
81	Reduction Adapters (Socket 24/29, Cone 34/35)	2
82	Reduction Adapters (Socket 24/29, Cone 40/38)	2
83	Reduction Adapters (Socket 29/32, Cone 34/35)	2

84	Reduction Adapters (Socket 29/32, Cone 40/38)	2
85	Reduction Adapters (Socket 14/23, Cone 19/26)	2
86	Separating funnel 100 ml	2
87	Separating funnel 200 ml	2
88	Silicon Rubber Tubing 3 mm (10 mtre)	1
89	Silicon Rubber Tubing 4.5 mm (10 mtre)	1
90	Silicon Rubber Tubing 6 mm (10 mtre)	1
91	Silicon Rubber Tubing 8 mm (10 mtre)	1
92	Single Channel Variable Vol Pipette 2-20 micro litre	2
93	Spatula, Stainless Steel One end flat one end spoon 10 cm	5
94	Spatula, Stainless Steel One end flat one end spoon 20 cm	5
95	Specific Gravity Hydrometers, in 100 degree range, 600-700	2
96	Specific Gravity Hydrometers, in 100 degree range, 700-800	2
97	Specific Gravity Hydrometers, in 100 degree range, 800-900	2
98	Tall form beaker with Spout 1000ml	5
99	Test tube 20 mL	50
100	Test tube 8 mL	20
101	Test Tube Holder, chrome plated 10 cm	10
102	Test tube stand 12 mmX24 holes	5
103	Universal Clamps (Condenser Clamp) Aluminium Epoxy coated	5
104	Viscometer Ostwald Standard size 100-120 sec	5
105	Wall Thermometer in Plastic Groove type Base Plate, 20 cm. 0-80 C	5
106	Wash Bottles 125	5
107	Wash Bottles 250	5
108	Filter paper Grade 42-12.5cm	20