

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.: 98/EOI/Che-GW-PW/Various Dept./STORE/GGV/2023, DATE: 21/12/2023

EoI Tender Notice **(Chemicals, Glassware, Plasticware)**

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), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.), 495009 through registered/speed post/courier service only, on or before **08/01/2024 upto 03.00 PM**. The University reserves all the rights to accept/reject any or all offers without assigning any reason thereof in favour of the university.

Registrar (Acting)

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)
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 | 08/01/2024 upto 03.00 PM |
| 2. Opening of Technical Bid | 08/01/2024 at 04.00 PM |
| 3. Financial Bid | 08/01/2024 at 05.00 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.

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.

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. Also 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, Labour license 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 (valid at least for a period of I year from the date of last submission date of this EoI) 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 i) Chemicals, ii) Glass-wares, iii) Plastic Wares/Lab Wares in the table as per Annexure I-E.
- 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.

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,

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 Registrar, 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 1):** 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 2):** 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 2):** 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)

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 Given and tender document.**
7. Bidders are requested to quote price (Financial bid) as per the prescribed pack-size strictly as in Annexure II. Also quote price department wise strictly as per list numbering (Annexure B as in Tender).
8. Bidder are requested NOT to quote price in BOQ.
9. 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).

10. The quoted price of items should be for delivery at Guru Ghasidas Vishwavidyalaya Campus, Bilaspur (CG). No additional cost in any manner shall be borne by the university.
11. 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.
12. The terms & conditions of this EoI/Tender shall remain valid till the expiry of the contractual period
13. 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.
- 14. Two original printed copies of price list & two soft copies (MS Word/Excel) 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)**
15. The vendors/firms should be registered with GST Authorities.
16. Manufactures must submit certificate of registration as manufacturer along with the quotation.
17. 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 upto 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.
18. 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 maybe 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.
19. 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.
20. University also reserves the right to test the chemicals and other consumables for their quality if it so desires.
21. 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.
22. 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.

23. Payment shall be made after satisfactory acceptance of the item. No advance/part payment to be made in any occasion.
24. 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.
25. Bidder may contact Store Section, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for any clarification or information regarding the EoI/Tender
26. 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.
27. 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.
28. 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.
29. 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.
30. The supply order will depend upon the requirement and recommendation furnished by the user department/ and availability of the fund with GGV.
31. 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.
32. 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
33. No. Payment will be made for unsatisfactory items supplied by the vendor.
34. The articles should be securely packed to avoid damages etc. in transit. tampered and damaged items will not be acceptable.
35. Delivery: The delivery should be given at GGV campus. No delivery, packing charges, load, unloading charges will be paid extra by the University
36. Supply should be made from the latest batch of production with the life period & original packing.
37. 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.

38. 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.
39. 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.
40. **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.
41. **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.
42. GST: The rate of GST should be mentioned clearly.
43. Authorization Letter: Authorization letter from the manufacturer should be submitted along with quotation, failing which bid may not be considered and accepted
44. Note: Each page of the Tender document and annexure if any, should be signed by the tenderers failing which tender may not be considered.
45. Validity: The rate should be valid generally valid for a period of six months.
46. The dispute arising between Vendor and the GGV will be referred to Arbitrator as per government of India norms.
47. **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.
48. **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 / Lab wares		
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 Income Tax Return for last 3 years (attach CA certified (copies)		
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

(SOFT COPY in Excel Must be sent Via speed post post/Registered Post/Courier)

Sl. No.	Item Description (as in Annexure B)	Make/Manufacturer	Package Size	Rate (In Rs. Including GST)	Quantity Required	Total Price (In Rs. Including GST)
	Department Name					
1	Item name (Name of Chem/GW/PW)	Company Name				
2	Item name (Name of Chem/GW/PW)	Company Name				
3	Item name (Name of Chem/GW/PW)	Company Name				
4	Item name (Name of Chem/GW/PW)	Company Name				
5	Item name (Name of Chem/GW/PW)	Company Name				

Annexure III
DECLARATION

1. I, Son /Daughter of Shri
-
Proprietor/ Partner/ Director/ Authorized Signatory of the bidding firm M/s. -----
----- and I am competent to sign this declaration and execute this EOI document.
2. 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.
3. The information/ documents furnished along with this EoI/Bid application are true and authentic to the best of my knowledge and belief.
4. 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.
5. 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.
6. I/We have read and understood all the terms and conditions and are acceptable to the firm. 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.
7. Total number of pages (including signed copy of EoI documents) being submitted in this bid is

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	Compiled/ 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 (in desired format) (Hard and soft 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% (Tb ₄ O ₇)	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% (metals basis)	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 Cholride	500gm	2
39	1-napthol	10gm	1

40	Trolox	1gm	1
41	Fehling reagent (A & B)	500ml (A) 500ml(B)	1
42	Potassium per sulphate	500gm	1
43	potassium chloride extrapure ACS, Exiplus, multicompendial, 99.5%	500gm	2
44	diethyl ether	500ml	1
45	2-Thiobarbituric acid (TBA)	25gm	1
46	perchloric acid ACS	500ml	1
47	chloroform extrapure AR 99.5%	2500ml	2
48	L-Adrenaline (L-Epinephrine) extrapure 98%	5gm	1
49	glutathione reduced	5gm	1
50	ethylenediaminetetraacetic acid	500gm	1
51	aluminium nitrate	500gm	1
55	paraffin wax	500 gm	1
56	xylene Hi LR	1000ml	1
59	hydrochloric acid	1000ml	1
60	bromophenol blue	25gm	1
61	picric acid	500gm	2
62	Rhodamine B	100gm	1
63	sodium bicarbonate	500gm	1
64	silver nitrate	10gm	2
65	eosin yellow water soluble	500gm	1
66	Toluidine Blue O	100gm	1
68	Aluminium chloride	500gm	1
69	Quercetin	25gm	1
72	Glacial acetic acid	500ml	1
73	Gallic acid	100gm	1
74	Lactophenol blue solution	500ml	1
75	potassium iodide	100gm	1
76	lauric acid	500gm	1
77	Sodium Carbonate	500gm	2
78	Quercetin	100gm	1
79	Sulphanilamide	100gm	1
80	Phosphate Buffer	500ml	1
81	Trichloroacetic Acid	100 gm	1
82	Thiobarbituric Acid	25gm	1
83	1,10-Phenanthroline	1 gm	1
84	N-Hexane	500 ml	2
86	(DPPH) 2, 2-Diphenyl-1-Picrylhydrazyl	1gm	1
88	Carboxylic Acid)	100 gm	2
90	Potassium Acetate	500gm	2
91	Sodium Bicarbonate	500gm	2

92	Methanol	2.5 lit	5
93	Formic Acid	500ml	1
94	Sodium Nitrate	500gm	2
95	Phosphate buffer	100ml	2
96	Bromine	10 ml	1
97	Lactic Acid	500ml	1
98	Picric Acid	500gm	2
99	Ethyle Acetate	500ml	2
100	Petroleum Ether	500ml	2
101	n-Hexane	500ml	2
103	Acetate buffer	100 gm	1
104	Acetic acid	1000 ml	1
105	glycerol	500 ml	1
107	Potato Dexrose agar	500 gm	1
108	Potato Dextrose Broth	500 gm	2
110	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 permanganate	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 Nephthol	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 ($(\text{NH}_4)_2 \text{SO}_4$)	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	Potassium Oxalate solution 5%	120 ML	2
80	Phenolphthalin	25 GM	3
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 permangnat	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	4
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	4
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	250 g	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 liter	4
188	dichloromethane	2.5 liter	2
189	n-hexane	2.5 liter	4
190	acetone	2.5 liter	2
191	chloroform	2.5 liter	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 Ceric 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 sulfat 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 ltr	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) ELISA 96 well	1x96 well	1
67	Mouse ALT(Alanine Transaminase) ELISA Kit 96 well	1x96 well	1
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 GSTα1(Glutathione S Transferase Alpha 1) ELISA Kit 96 well	1x96 well	1
71	ELISA MAX™ 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 Factor β 1) ELISA Kit	5x 96 well	1
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	Laed 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	4
16	Potassium tert-Butoxide	100 g	4
17	2,4-dinitrotoluene	25 g	4
18	Aniline	500 mL	4

19	2-nitrophenol	25 g	4
20	2-aminophenol	25 g	4
21	4-aminophenol	25 g	4
22	o-Phenylenediamine	25 g	4
23	3-chlorobenzaldehyde	25 g	4
24	Tert-butyl hydroperoxide (70% in water)	100 mL	4
25	p-Phenylenediamine	25 g	4
26	Oxone	25 g	4
27	Ammonium cerium(IV) nitrate	25 g	4
28	Potassium persulfate	25 g	4
29	Phthaldialdehyde	25 g	4
30	Cesium carbonate	25 g	4
31	Potassium phosphate	25 g	4
32	TEMPO	25 g	4
33	Allyl bromide	100 mL	4
34	Propargyl bromide	25 g	4
35	4-bromoacetophenone	25 g	4
36	4-bromobenzonitrile	25 g	4
37	4-bromotoluene	25 g	4
38	3-nitrobenzoic acid	25 g	4
39	4-aminobenzoic acid	25 g	4
40	4-methoxy benzaldehyde	25 g	4
41	m-Phenylenediamine	25 g	4
42	Piperazine	25 g	4
43	Ammonium acetate	100 g	4
44	Phlorogucinol	25 g	4
45	Hexatetra amine	100 g	4
46	Hydrazine hydrate	500 mL	4
47	Congo Red	25 g	4
48	Thymol Blue	25 g	4
49	Pyrene	25 g	4
50	Perylene	25 g	4
51	2,2'-Bipyridyl	10 g	4
52	Anthracene	25 g	4
53	Phenanthrene	25 g	4
54	Phenazine	10 g	4
55	Terephthalaldehyde	25 g	4
56	1,10-Phenanthroline	25 g	4
57	Tetrachloro-1,4-benzoquinone	25 g	4
58	Isophthalaldehyde	25 g	4
59	DDQ	10 g	4
60	Biphenyl	25 g	4

61	Imidazole	25 g	4
62	Molecular sieves, 4A	100 g	4
63	N-bromo succinimide	25 g	4
64	Phosphoryl chloride	500 mL	4
65	Vacuum grease LR	25 g	4
66	Maleic anhydride	25 g	4
67	Hexane LR grade	2.5 litre	4
68	Ethyl acetate LR grade	2.5 litre	4
69	Chloroform LR grade	2.5 litre	4
70	Pet ether LR grade	2.5 litre	4
71	Dichloro methane LR grade	2.5 litre	4
72	Methanol LR grade	2.5 litre	4
73	Acetone LR grade	2.5 litre	4
74	Tetrahydrofuran AR grade	2.5 litre	4
75	Acetonitrile AR Grade	2.5 litre	4
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	4
79	Triethyl amine AR Grade	2.5 litre	4
80	Toluene AR Grade	2.5 litre	4
81	Carbon tetrachloride AR Grade	2.5 litre	4
82	1,4-Dioxane AR Grade	2.5 litre	4
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 dimethylformamide	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-Ethynylbenzonitrile	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

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 (Revised as 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			
124	Hi-Quanti One step SYBr Based RT-PCR kit (Real Time PCR based)	50r	2
125			
126	M-MuLV Reverse Transcriptase (RNase-H)	1000u	2
127	Taq Polymerase (5 units/ μ l)	1000u	2
128	A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM	1ml	2
129	PCR tubes (8-strip)	1x125	3
130	Chloroform	500ml	2
131	Proteinase K solution (20mg/ml)	1ml	2
132	DNase I solution (1mg/ml)	1ml	2
133	2-Propanol	1lt	1
134	100 bp DNA ladder	50LN	2
135	50 bp DNA ladder	50LN	2
136	Silica Gel	500G	1
137	Restriction Digestion Kit	50 pc/pack	1
138	Cyclohexamide	1G	1
139	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 ₂ N ₂ 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	Formaldehyde 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	Kinethey	5gm	1
129	Lactophenol cotton blue	500ml	1
130	Lactose monohydrate, sterile	500 gm	1
131	L-Ascorbic acid	100 g	1
132	Macconkey 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	Safranin	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	Oxoglutarate	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	Quercetin	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	Dragenroff'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	Tuleuene 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
48	2-methyl furan	500 ml	1
49	1-octanol	1 L	1
50	Calcium Carbonate	1 kg	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	Pack Size	Total quantity of item Required	Capacity/Detail
1	ITO coated glass	1	1	50mm
2	Carbon nanotube, single-walled	1	1	
3	Bi ₂ Te ₃	1	1	

2. DEPARTMENT OF RURAL TECHNOLOGY

Sr. No.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	Micropipette Metal eject 200µl-1000ml	1	1	
2	Pipete tips 1000µl	1pkg	2	
3	Beaker 1000ml	2 No	2	
4	Ploypropylene rat cage	1 No	10	
5	polycarbonate water bottles for rat	1 No	20	
6	LabZhang 100pcs 10ml Vials-Glass Clear Bottom Headspace Vial with Plastic-Aluminum Flip Off Caps and Rubber Stoppers,Transparent Glass Headspace Vials,10ml Capacity (Transparent)	1box	1	
7	Borosil 3165077 Culture Petri and Borosil S-Line Dish(Pack of 10)	1packet contains 10	10	
8	RG - Borosilicate Glass Funnel for Laboratory and Bottle Hot Oil or Liquid Chemicals Solutions - 50(mm) 75(mm) 100(mm) - Pack of 3	1packet contains 3	9	
9	centrifuge tube 15ml orange cap	1packet 100 pieces	1	

10	SPYLX Borosilicate Glass Measuring Cylinder - (2, 500ml)	1packet contains 2 measuring cylinder	1	
11	Research Lab Borosilicate Glass Measuring Cylinder 10ml High Quality Glass Graduated Cylinder's for Laboratory Test (Pack of 2)	1packet contains 2 measuring cylinder	1	
12	microscopic slide plain size Plain, Ground Edges 76 x 26 x 1	Packets / Case 25	10	
13	cover glass rectangular (22x60)	100 Per Packet	20	
14	Borosil Clevenger Apparatus	1set	1	
15	GLAB Teflon Magnetic Stirrer Stirring Cylindrical Shape Bar Rod Bead with Pivot Ring B25 2 Pcs	2pcs	2	
16	Measuring cylinder (25ml)	2pcs	2	
17	Measuring cylinder (50 ml)	2pcs	2	
18	Glass Bottles 250ml (with caps)	quantity per case 10	40	
19	Effendrop tubes (2 ml)	500ea	500	
20	soxhlet SOX015 with Stand ASM BLAASOX01510000000	1	1	
21	500 ml Beakers	10	10	
22	250 ml Beakers	quantity per case 40	40	
23	Glass Bottles 500ml (with caps)	quantity per case 10	10	
24	Glass Bottles 1000ml (with caps)	quantity per case 10	10	
25	reagent bottle 100ml (Narrow mouth with screw cap, Amber)	quantity per case 10	10	
26	reagent bottle 250ml (Narrow mouth with screw cap, Amber)	quantity per case 10	10	
27	culture tube flat bottom, clear with pp cap	quantity per case 100	100	10ml,Glass
28	culture tube flat bottom, clear with pp cap	quantity per case 100	100	30ml,Glass
29	culture tube round bottom, amber with pp cap	quantity per case 100	100	5ml,Glass

30	slide box	2 piece	2	50 slide,Glass
31	microscope slide tray	6 piece	6	20 slide,Glass
32	quantitative filter paper (whatman)	1 Packet (36)	36	41-12.5cm
33	Concavity Slides One Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	1pack	4	
34	Concavity Slides Two Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	1 packet	4	
35	Drying trays(320 x 180 x 51)	Quantity Per Case 5	10	
36	Water Distillation Unit (model name 3365033)	1	1	
37	Round bottom flask 50ml	Quantity Per Case 70	1	
38	Chattaway Spatula	1 Packet	5	
39	Spatula (One end flat with one end spoon)	1 Packet	5	4inch
40	Foreceps blunt	1 Packet	5	5inch
41	Foreceps Pointed	1 Packet	5	4inch
42	Loop(insulated handle with nichrom)	quantity per case 1	5	

3. DEPARTMENT OF PHARMACY

Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/De tail
1	Beakers 25 ml	2	10	
2	Beakers 50 ml	2	10	
3	Beakers 100 ml	2	10	
4	Beakers 250 ml	2	10	
5	Beakers 500 ml	3	9	
6	Beakers 1000 ml	2	10	

7	Flask volumetric 10 ml	1	5	
8	Flask volumetric 20 ml	1	5	
9	Flask volumetric 25 ml	1	5	
10	Flask volumetric 50 ml	1	5	
11	Flask volumetric 100 ml	1	5	
12	Flask volumetric 250 ml	12	5	
13	R.B. flask with neck 250 ml jointer	1 PC	10	24/29
14	R.B. flask with neck 500 ml jointer	1 PC	10	24/29
18	China dish 75 mm (porcelain)	1 PC	1	
19	Test tube holder	1 PC	50	
20	Tongs 8"	1 PC	50	
21	Ignition tube	500Pcs/Pack	5	small(12x75 mm)
22	Slide plain	50Slide/Pack	20	
23	Cover slip	10g/Pack	20	18x18mm
24	Thermometer 360 oC	1 PC	10	
25	Viscometer	1 PC	20	college pattern oswal 80-100 second
26	Stalagmometer	1 PC	20	
27	Spatula	1 PC	50	one end spoon & one flat 6 inch
28	Glass rods	1 PC	100	7x150mm
29	Burette stand with clamp	1 PC	5	
30	pH paper 1-14	200lvs	10	
31	Petridesh 75 mm(medium)	100Pcs/Pack	3	
32	Capillary tube	100Pcs/Vial	20	

33	Nesslercylinder 50 ml	1 PC	20	
34	Cuvette Glass	1 Set	2	
35	Cuvette Quartz	1 Set	2	
36	Conical flask 100ml	10	20	
37	Conical flask 250ml	10	20	
38	Conical flask 500ml	10	25	
39	Conical flask 50ml	10	50	
40	Petridish	10	40	100x15mm
41	watch glass	10	50	
42	funnel	6	40	35mm
43	pipette	12	25	1ml
44	pipette	12	25	2ml
45	pipette	12	25	5ml
46	pipette	12	25	10ml
47	Round bottom Flask	4	32	100ml ,24/29
48	Round bottom Flask	4	20	250ml,24/29
49	Reagent bottle	500 ml	10	500ml
54	Beaker 50 ml	1	40	
55	Beaker 100 ml	1	40	
56	R.B. flask with neck 250 ml jointer	1	20	250ml,24/29
57	R.B. flask with neck 500 ml jointer	1	20	500ml,24/29
58	China dish 75 mm (porcelain)	1	1	
59	Ignition tube	1	5	small(12x75 mm)
60	Spatula	1	50	one end spoon & one flat 6 inch

61	Glass rods	1	50	7x150mm
62	Capillary tube	1	40	
63	Nesslercylinder 50 ml	1	40	
64	Test tube		200	5ml
65	Bunsen burner		10	
66	Heating mental		10	250ml
67	Water bath		1	12Liter
68	Micro centrifuge tube		500	2ml
69	Miro centrifuge tube		200	5ml
70	Solution Jar		10	250ml
71	Solution Jar		10	500ml
72	Solution Jar Amber		8	250ml
73	Solution Jar Amber		8	500ml
74	filter funnel	40 per case	40	75mm
75	flat bottom evaporating dish	10 per case	5	80x45mm
76	flat bottom evaporating dish	10 per case	2	105x50
77	mortar and pestle	2 per case	2	80mm
78	Burette	5 per case	10	50ml
79	Volumetric flask	10 per case	10	100ml
80	volumetric flask	10 per case	15	250ml
81	liebig condenser	5 per case	5	300mm
82	allihn condenser	5 per case	5	200mm
83	grahan condenser	5 per case	5	300mm
84	Burettes, with Boroflo stopcock, Class A		2	10ml

85	Reagent Bottles, narrow mouth, with screw cap		10	250ml
86	Conical Flask, Narrow Mouth with Rim		50	100ml
87	Round Bottom Flask, Narrow Mouth, Short Nech with I/C Joint		5	100ml,24/29
88	Separating Funnel, with Glass Stopcock & I/C Glass stopper		5	60ml
89	Micro-Pipette, C3 Light weight, Ergonomic Pipette		1	100ul
90	Micro-Pipette Tips (1000 tips)		1	100ul
91	Reagent Bottles, wide mouth with screw cap, Square		5	500ml
92	Reagent Bottles Amber, narrow mouth with screw cap, Amber		5	100ml
93	Reagent Bottles Amber, narrow mouth with screw cap, Amber		10	250ml
94	Test-tubes, without rim		200	5ml,without rim
95	Test-tubes, without rim		200	13ml,without rim
96	Test-tube Stand, Z shape, Aluminium		6	16mm
97	LDPE Plastic Wash Bottles, Squeeze Type		10	500ml
98	Petri-Dishes (3.3 Borosilicate)		10	80x17mm
99	Erlenmeyer (Conical) Flask-with Screw type		20	100ml
100	Erlenmeyer (Conical) Flask-with Screw type		10	250ml
101	Microscope Glass Slide		25	76 x 26 x 1mm
102	Cover Glass		10	18x18mm
103	CHROMATOGRAPHY COLUMNS With Sintered Disc & Glass Stopcock (200 ml, 10mm bore)		1	length200mm
104	CHROMATOGRAPHY COLUMNS With Sintered Disc & Glass Stopcock (300ml, 18mm bore)		1	length300mm
105	CHROMATOGRAPHY COLUMNS With		1	length500mm

	Sintered Disc & Glass Stopcock (500 ml, 10mm bore)			
106	ALLIHN CONDENSER (350 mm height)		1	350mm
107	ALLIHN CONDENSER (450 mm height)		1	450mm
108	ALLIHN CONDENSER (750 mm height)		1	750mm
109	HPTLC plates Marck		1	20cm
110	Variable micropipette 100 microleter		1	100ul
111	Variable micropipette 1000 microleter		1	1000ul

4.Department of Forestry, Wildlife & Environmental Sciences

Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	Low Form beaker with spout	50 ml	20	
		100 ml	20	
		500 ml	10	
		1000 ml	10	
2	Reagent bottles (narrow mouth with screw cap)	500 ml	20	
		1000 ml	20	
3	Relative density bottles (Pyknometer) with I/C PTFE stoppper with certificate	25 ml	10	
4	LDPE Planstic wash bottles	500 ml	20	
5	Burettes (with boroflo stopcock, class B)	50 ml	5	
		100 ml	5	
6	Cylinders (Class A, Hexagonal base, pour out with individual calibration certificate)	5 ml	10	
		10 ml	10	
		100 ml	10	
		250 ml	10	

7	S Line petri dishes	100x20	50	
		150x25	20	
		200x30	20	
8	Water distillation unit	1.5 LPH	1	single distillation
9	Conical flask (Narrow mouth with rim)	250 ml	20	
		500 ml	20	
		100 ml	10	
10	Filter paper circles	125 mm	20	
11	Glass filter funnel	50 mm	10	
12	MOHR Pipettes	10 ml	10	
		25 ml	10	
13	Test tube	15 ml	100	
		27 ml	100	
14	Glass stirrer rod	7x150	10	
15	Watch glasses	120 mm	50	
16	Microscope glass slides	76x26x1	50 PKT	
17	Cover glass (square)	22x22	10 PKT	
18	Tongs for beakers & Flasks	12 inches	10	
19	Spatulas	8 inch	10	one end spoon & one flat
		8 inch	10	one end spoon & one flat
20	Forceps pointed	5 inch	20	
21	Forceps blunt dissecting	6 inch	20	
21	Laboratory stirrers	2 L	1	

22	Hot Plates	500ml Beaker x 12 pc	1	dimension300 x 450 x 200mm,aluminium
23	Micropipettes	50 µl	1	
24	Filter tips (Bulk pack)	50 µl	1	
5. DEPARTMENT OF FORENSIC				
SCIENCE				
Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	Reagent Bottle with screw cap-100ml	10	10	
2	Reagent Bottle with screw cap-250ml	10	10	
3	Reagent Bottle with screw cap-500ml	10	10	
4	Reagent Bottle with screw cap-1000ml	10	10	
5	Reagent Bottle with screw cap-2000ml	10	10	
6	Reagent Bottle with screw cap Amber-250ml	20	20	
7	Conical Flask (Erlenmayer)-100ml	100	100	
8	Conical Flask (Erlenmayer)-250ml	40	40	
9	Conical Flask (Erlenmayer)-500ml	40	40	
10	Test tube 15ml	400	400	
11	Test Tube holder	1	20	
12	Bunsen Burner	1	10	
13	Beaker 50 ml	40	40	
14	Beaker 100 ml	40	40	
15	Beaker 250 ml	40	40	
16	Beaker 500 ml	20	20	
17	Beaker 1000 ml	20	20	

18	Glass filter funnel-75mm	25	25	
19	Microscope Glass slide	25(50 per pack)	10	
20	Triangular Tripod	1	5	
21	Wire Gauge	1	10	
22	Chromatography paper sheet(400mm*400mm)	25	25	
23	Quartz Cuvette(10mm path)-1.4ml	2	2	
24	Glass Cuvette(10mm path)-1.4ml	2	2	
25	Pipette pump-2-10 ml	4	2	
26	Glass Fibre Filter 25 mm-0.7 μ m	100	100	
27	Microcentrifuge tube-1.5 ml	500	2000	
28	Micro Tips- 0.2-10 μ l	1000	2000	
29	Micro Tips- 2-200 μ l	1000	2000	
30	Microcentrifuge tube(Amber) - 1.5 ml	500	500	
31	PCR tubes	1000	5000	0.2ml
32	Micro Tips- 200-1000 μ l	500	1000	
33	Rack for Micro Tube-1.5 ml	6	2	
34	Mini Cooler (-20C)-1.5 ml (32 places)	1	2	
35	PCR mini cooler (-20C)-0.2 ml (96 places)	1	1	
36	Floating Rack-2ml	4	3	
37	Cryo Box -100 places Freezer compatible	4	4	
38	UV transparent gel running tray 70*55 mm	1	1	
39	Acrylic comb mini 8 well 1.5 mm	1	1	
40	Test Tube Rack PP 20mm	4	8	
41	15 ml falcon tube	500	200	

42	50 ml centrifuge tube	500	200	
43	50 ml centrifuge tube self standing	500	200	
44	1.5 ml microtube box (64 place)	4	4	
45	universal combi rack	4	4	
46	15 ml tube rack	4	4	
47	50 ml tubecryo box 16 place freezer compatible	4	4	
48	5 ml centrifuge tube conical	100	100	
49	animal cage twin grill (430 x270 x150 mm)	1	10	
50	measuring cylinder glass 100 ml	2	3	
51	measuring cylinder glass 500 ml	2	2	
52	autoclavable bags 19"x 24"	100	100	
53	glass dropper with rubber teat 15 cm	10	400	
54	Glass rod	10	40	7x150mm
55	microscope lens cleaner	1	3	
56	soxhlet extraction (250 ml Round bottom flask, 100ml extractor- socket40/38, extractor cone 24/29	1	5	250 ml Round bottom flask, 100ml extractor-socket40/38, extractor cone 24/29
	and condenser)			
57	70 um cell strainer	50	50	
58	ice bucket 2.5 ltr	1	3	

6. DEPARTMENT OF CHEMISTRY

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

24	Conical Flask	150ml, 250 ml	10	
25	Watmann Filter paper	42	2	Grade 42-12.cm
26	Separating funnel(pear shape)	125 ml	10	
27	Condensor	24 joint	25	Height 350mm
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	box pack	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	Petri plates	100*17#	25	

48	Magnetic beads (Cylindrical shape)	5*2mm	2	
49	Magnetic beads (Cylindrical shape)	8*3	2	
50	Magnetic beads (Cylindrical shape)	3*3mm	2	
51	Glass filter funnel	25mm	1	
52	Glass filter funnel	65mm	2	
53	Glass filter funnel	100mm	2	
54	One end flat and one end spoon spatula	6	5	
55	Aluminium foil	100gm	1	
56	Glass stoppers ISO/DIN, Penny head	14/23	3	
57	Enlarging connecting adapters	14/23	1	
58	Enlarging connecting adapters	19/26	1	
59	Reduction connecting adaptors	14/23	1	
60	Reduction connecting adaptors	19/26	1	
61	Receiver bent adapter with vaccum connection	14/23	1	
62	Receiver bent adapter with vaccum connection	19/26	1	
63	Test Tubes without rim	5 ml	5	
64	Test Tubes without rim	15 ml	10	
65	Test Tubes without rim	20 ml	5	
66	Graduated TEST tube with I/C glass stopper	5 ml	1	
67	Graduated TEST tube with I/C glass stopper	15 ml	1	
68	Graduated TEST tube with I/C glass stopper	20 ml	1	
69	Glass slides	76*26*1	2	
70	Silicon pipe	6mm, (10mtr)	1	
71	Laboratory Tissue roll	2 ply (10*10)cm	2	

72	Retort Ring with bosshead	3 inches size	10	
73	Rod with Retort base	12 x 500 mm	10	
74	Test tube stand	25 hole for 16mm tube	10	
75	Chattaway Spatula	6 inches size	10	
76	Micro Scoop spatula	6 inches size	10	
77	Forceps, Blunt dissecting	6 inches size	10	
78	Separating funnel (60ml)	1	5	
79	Separating funnel (125ml)	1	5	
80	Beaker, 25ml	10	100	
81	Beaker, 50ml	10	60	
82	Beaker, 100ml	10	50	
83	Chomatography Column	5	5	Length 200mm
84	Funnel, 5cm,Glass	8	16	
85	Round bottom flask, 50ml, 24/29	5	10	
86	Round bottom flask, 50ml, 19/26	5	10	
87	Liebig condensor 350mm , 19/26	5	10	

7. DEPARTMENT OF BIOTECHNOLOGY

Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	Beaker,Glass	01 -	10	100ml
		2.0ul/1000pieces		
2	Buffer Bottles,Glass	250ml/10pieces	10	250ml
3	Buffer Bottles,Glass	500ml/10pieces	10	500ml

4	Buffer Bottles,Glass	1000ml/5pieces	5	1000ml
5	Conical Flask,Glass	2 Pieces	2	100ml
6	Conical Flask,Glass	250ml/4 Pieces	4	250ml
7	Micro Chattaway Spatula	50	50	8inch
8	Microcentrifuge Tubes	20x46mm	1 Pack	2ml
9	Microtips	2-200 UI/1000pieces	1pack	
10	Microtips	200-1000ul/500pieces	1pack	
11	Microtips	2ml/1000pieces	5 pieces	
12	One End Flat And One End Spoon	125mm/12pieces	1pack	
13	Petridish,Glass	250ml/20pieces	1 Pack	80x15mm
14	Rack For Micro Centrifuge Tube 5ml.	500ml/10pieces	10 Pc.	16 places
15	Semi Skirted 96 Wells X 0.2 MI Plate	500ml/40pieces	40	
16	Test Tube Stand	8inch/20	1 Pack	
17	Tissue Culture Flask T-25, Sterile, Surface treated for adherent cells, Vented cap, surface 25.0 cm ²	10x10no	1	
18	Tissue Culture Flask T-75, Sterile, Surface treated for adherent cells, Vented cap, surface 75.0 cm ²	10x5no	1	
19	96 well Tissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	1x50no	1	
20	24 wellTissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	1x50no	1	

21	12 well Tissue Culture Plates with lid, Sterile, 0.3 cm ² surface, Surface treated for Adherent Cells, Packed in plastic / paper bag.	1x50no	1	
22	Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 mm, 30 mm diameter, Sterile,Suitable for cell culture	1x50no	1	
23	Ice Bucket	2.5litpieces	1piece	
24	Narrow Mouth Bottle	500ml/ 48pieces	48	
25	Narrow Mouth Bottle	1000/24pieces	24	
26	Wash Bottle	250ml/12pieces	12	
27	Reusable Bottle Top Filter	250ml/1piece	1piece	
28	Microtips	01 -2.0ul/1000pieces	1pack	
29	Microtips	2-200 UI/1000pieces	1pack	
30	Microtips	200-1000ul/500pieces	1pack	
31	Microcentrifuge Tubes	2ml/500pieces	1pack	
32	Microcentrifuge Tubes (Amber)	2ml/500pieces	1pack	
33	Rack For Micro Centrifuge Tube 5ml.	2 Pieces	1pack	
34	Spinwin -Tm Centrifuge Tube Conical Bottom	15ml/500pieces	1pack	
35	Spinwin -Tm Centrifuge Tube Conical Bottom	50ml/500pieces	1 Pack	
36	Test Tube Stand	20mm/4 Pieces	1 Pack	
37	Conical Centrifuge Tube Rack	4	1 Pack	15ml rack
38	Semi Skirted 96 Wells X 0.2 MI Plate	50	1 Pack	
39	Magnetic Retriever	2	1 Pack	
40	Trapazodial Magnetic Stirrer Bar	20x46mm	1 Pack	

41	Buffer Bottles	250ml/10pieces	10	
42	Buffer Bottles	500ml/10pieces	10	
43	Buffer Bottles	1000ml/10pieces	10	
44	Petridish,Glass	125mm/12pieces	100	100x15mm
45	Conical Flask	250ml/40pieces	40	
46	Conical Flask	500ml/40pieces	40	
47	Conical Flask	1000ml/20pieces	20	
48	Beaker	500ml/40pieces	40	Glass
49	Beaker	1000ml/20pieces	20	Glass
50	Micro Chattaway Spatula	8inch/20	20	
51	One End Flat And One End Spoon	10 Inch/40	40	
52	Tarsons Reusable Bottle Top Filter, Material: PSF Autoclavable, 500 ml	1No	1	
53	Bluple Nitrile Examination Gloves Medium size	10x50 No	1	
54	Micropipette Tips Capacity : 1000 µl,	1000No	1	
55	Pipette Tips, Yellow, Vol. 200 µl,	1000No	1	
56	Reagent Trough-V-shape	10No	1	
57	Autoclavable Coplin Jar	100no	1	
58	Microslides Standard Plain*	10x50 No	1	
59	Microscope Cover Glass	5x100 No	1	22x22mm

8. DEPARTMENT OF ANTHROPOLOGY AND TRIBAL DEVELOPMENT

Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	Glass Micro Pipettes	100 pcs	100	10ml
2	Borosil Beakers 250 ml	1 pc	5	

3	Borosil Beakers 500 ml	1 pc	5	
4	Borosil Beakers 1000 ml	1 pc	5	
5	Slides	100 pcs	100	
6	Volumetric Flask 250 ml	1 pc	10	Glass
7	Test tubes	12 pcs	10	5ml
8	Stirrers	12 pcs.	1	7x150mm
9	Funnels	2 pcs.	2	Glass
10	Gloves	100 pcs	1	Nitrile
11	Cover slips	100 pcs	1	22x22mm
12	Tissue paper Roll	1 pc	3	
13	Lancet pen	1 pc	5	
14	Cotton Rolls	1 pc	3	
15	Lancets	200 pcs	1	
16	Finger Printing Ink slab		5	

9. DEPARTEMENT OF ZOOLOGY

Sr. no.	Item Name	Pack Size	Require Qty.	Capacity/Detail
1	8 Channel Pipette 50-300uL		1pc	
2	Bottle 100mL		10	Glass
3	Bottle 250mL		10	Glass
4	Bottle 500mL		5 Pc.	Glass
5	Bottle 50mL		10	Glass
6	Centrifuge Tube 0.5ml		10	
7	Centrifuge Tube 1.5ml		20	

8	Centrifuge Tube 2ML		500	Plastic
9	Cotton		5 packet	
10	Dispenser		1	Recirculation ,10-100ml
11	GLASS BEAKER 250 ML		40	
12	GLASS BEAKER 100 ML		40	
13	GLASS BEAKER 25ML		60	
14	GLASS BEAKER 500 ML		40	
15	GLASS BEAKER 50ML		60	
16	GLASS CYLINDERS 10 ML		5	
17	GLASS CYLINDERS 100 ML		10	
18	GLASS CYLINDERS 1000 ML		4	
19	GLASS CYLINDERS 250 ML		10	
20	GLASS CYLINDERS 50 ML		10	
21	GLASS CYLINDERS 5 ML		5	
22	Micro Pipette 100-1000		1 Pc	
23	Micro Pipette 20-200 ul		1 Pc	
24	Micro tip 10µl		20pck	
25	Micro tip 200µl		20pck	
26	Micro tip 1000µl		20pck	
27	Microtest Plate Flat Bottom		1 Pack	
28	Pipette Stand		1 Pc	
29	Pipette Tips Racked 100-1000		1x2	
30	Test Tube		200	13ml
31	Test tube 10x75mm		200	

32	Test tube 12x75mm		200	
33	Universal Microtip Box 200-1000uL		1 Pack	
34	Universal Microtip Box 2-200uL		1 Pack	
35	Wash Bottle		20 Nos	500ml
36	Wash Bottle 500ml		8	
37	Wide Mouth Bottle 30ml		4	Glass
38	Wide Mouth Bottle 125ml		4	Glass
39	Wide Mouth Bottle 250ml		4	Glass
40	Wide Mouth Bottle 1000ml		2	Glass
44	Centrifuge tube 15ml		16	Glass
45	Centrifuge tube 50ml		16	Glass
46	Centrifuge tube 20ml		5	Glass
48	Gloves (s)		10pck	Nitrile
49	Gloves (m)		10pck	Nitrile
50	Gloves (L)		10pck	Nitrile
51	Wide Mouth Bottle		2	Glass
52	Wide Mouth Bottle		2	Glass
53	Wide Mouth Bottle		2	Glass
54	Wide Mouth Bottle		2	Glass
55	Wide Mouth Bottle		2	Glass
56	Wash Bottle		4	500ml
57	Measuring cylinder		10	25ml
58	Measuring cylinder		10	50ml
59	Conical Tube Rack		4	15ml

60	Cell Culture Flasks		100	25cm,Plastic
61	Cell Culture Flasks		200	75cm,Plastic
62	cell Culture Dishes		300	Glass,100x15 mm
63	Funnel		36	50mm
64	Poly Wire Micro Tube Rack		8	2.5ml/1.5ml
65	Centrifuge Tube Conical Bottom, Natural		500	15ml
66	Self-standing Centrifuge Tube		500	15ml
67	Freezing Tube Sterile (-80)		1000	2.5ml
68	Cryo Vial Internal Threaded Sterile with Silicone Seal		1000	1.5ml
69	Cryo Box		4	1.8ml
70	Cryo Box		4	2ml/5ml
71	Pipette Rack Stand		1	Horizontal
72	Pipette Tips		1000	20ul
73	Pipette Tips		1000	200ul
74	Pipette Tips		1000	1000ul
75	Pipette Tips		500	100ul
76	Pipette Tips Racked		960	1000ul
77	Reagent Reservoir		10	Glass,250ml
78	Spray Bottle		6	
79	Glass (tissue) homgenizer	5ml	3	
80	Elisa plate			98well
81	Reagents bottle		10	Glass,500ml
82	pipette		10	Glass,10ml
83	slide box	100slide/box	3box	

84	cover slip		3box	22x22mm
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10. DEPARTMENT OF CIVIL ENGINEERING

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

11. DEPARTMENT OF BOTANY

Sr. no.	Item Name	Pack Size	Total quantity of item Required	Capacity/Detail
1	L-Spreader (PW1085-1x50NO)	1x50no	50	
2	Homogenizer with plan pestle (P.P.) 50 ml (GW129-1NO)	1 no	2	
3	Microcentrifuge tube 1.5 ml (500010)	500 no	3	
4	Microcentrifuge tube 2 ml (500020)	500 no	3	
5	Micro tips 2- 200 µl (521010)	1000 no	2	
6	Micro tips 200- 1000 µl (521020)	500 no	5	
7	Centrifuge tube round bottom 50 ml (542020)	12 no	5	

8	Centrifuge tube round bottom 16 ml (542010)	12 no	5	
9	Cap for centrifuge tube round bottom 50 ml (540020)	100 no	1	
10	Cap for centrifuge tube round bottom 16 ml (540010)	100 no	1	
11	HiDispo Bag-14 clear, transparent autoclavable disposable bag (PW038-250 NO)	250 no	1	
12	Reagent bottle amber 500 ml (1519024)	10 no	10	
13	Test tube 27 ml (9820U06)	400	400	
14	Spatula (LASP8888008)	50 no	50	
15	Test Tube Stand 20 mm diameter (202030)	4 no	4	
16	Test Tube Stand 25 mm diameter (203070)	4 no	2	
17	Tips 5000 µl (BGT0C10005000B)	100 no	2	
18	Filter paper circle 125 mm diameter (FPB595010125)	100 no	2	
19	Petri Dishes(150*25)	1	20	
20	Aluminium foil	5 box	5	
21	Appendorf tube	1.5ml,2.5ml and 3ml x50pcs	50	
22	Autoclavable polybag	2000 pcs	2000 pcs	Medium
23	Autoclave indicator tape	1 Roll	1	
24	Beaker (250ml)	5	5	
25	Beaker (500ml)	5	5	
26	Beaker (50ml)	5	5	
32	Beaker tong	100	40	
33	Beaker100ml	100	40	
34	Blotting paper	1 box x 10	10	
35	Blotting paper	50 box	50	

36	BOD bottle 250 ml	50	50	
37	BOD bottle 500 ml	100	100	
38	Buchner Funnel(110)	25	25	80ml,G 4
39	Burette Set	25	25	25ml,stand,cl amp
40	Centrifuge tube	500 (15ml)	500	
41	Centrifuge tube	300 (50ml)	300	
42	Centrifuge tube(50ml)	10 pck of 25pcs	10	
43	Conical Flask (100 ml)	100	100	
44	Conical Flask (1000 ml)	50	50	
45	Conical Flask (250 ml)	100	100	
46	Conical Flask (500 ml)	50	50	
47	Cotton	50 bundle x 2	50 bundle x 2	
48	Cover slips	50Pk x 20	20	22x22mm
49	Culture tube	50mlx50	20	Glass,50ml
50	Culture Tube with Screw 15 mlcap (30ml)	1000	1000	
51	Culture Tube with Screw 30 mlcap (10ml)	1000	1000	
52	Draining tray	50	50	
53	Fixapette- (10ul, F10)	25	25	
54	Fixapette- (50ul, F50)	25	25	
55	Fixapette- (5ul, F5)	25	25	
56	Funnel	10	10	Glass
57	Funnel (90dmm)	25	25	Glass
58	Funnel 100mm	50pcs	50pcs	Glass
59	Funnel 50mm	50pcs	50pcs	Glass

60	Glass Pipettes (10ml)	50 Case	50 Case	
61	Glass Pipettes (25ml)	50 Case	50 Case	
62	Glass pipettes (2ml)	100 Case	100 Case	
63	Glass pipettes (5ml)	100 Case	100 Case	
64	Glass slides (Frosted)	50Pk x 20	20	
65	Glassware washing brush	50	50	
66	gram stain kit	15 kt	15 kt	
67	Hermetic bags 100 gm	300	300	
68	Hermetic bags 250 gm	300	300	
69	Hermetic bags 500 gm	300	300	
70	Innoculation loop	50 pcs	50 pcs	1ul
71	Measuring Cylinder	50(100 ml)	50	
83	Measuring cylinder10ml	20	20	
84	Micro centrifuge tube	500 (1.5ml)	500 (1.5ml)	Plastic
85	Micro centrifuge tube	500 (2.0ml)	500 (2.0ml)	Plastic
86	Micro pipette 1 ml	20	20	1000ul
87	Micro pipette 1-50 ml	20	20	500-5000
88	Micro pipette 500 ml	20	20	10000ul
89	Micro Tips (1000ul blue)	10 pkt	10 pkt	
90	Micro Tips(1000ul blue)	50 pkt	50 pkt	
91	Micro Tips(10ul)	10 pkt	10 pkt	
92	Micro Tips(10ul)	50 pkt	50 pkt	
93	Micro tube box	4 (64 places, 1.5ml)	4	
94	Micropipette 1ml	10	10	

95	Micropipette 500µl	10	10	
96	Micropipette 100µl	10	10	
97	Microscopic glass slide	10 pack	10 pack	
98	Parafilm M	1 (4'x 125')	1 (4'x125')	
99	Parafilm tape	20 pcs x2	20	
100	PCR kit	50	50	
101	Petriplates (80 x17)	2000	2000	
102	Pipettes, Graduated (25mm cap)	100	100	Glass, 25ml
103	Plastic tray	20 x 5	20 x 5	
104	Powder funnel(100dmm)	25	25	
105	Rack for micro tube	6 (24 place, 1.5 ml)	6 (24 place, 1.5 ml)	
106	Reagent Bottle 500 ml	30	30	Glass
107	Reagent Bottles 100ml	50	50	Glass
108	Reagent Bottles 250 ml	50	50	Glass
109	Reagent Bottles 500 ml	50	50	Glass
110	Reversible rack	4 (96 places)	4 (96 places)	
111	SEROLOGICAL PIPETTES 10 ml	50	50	Glass
113	Stirring rod 12.5x12.5x5	25	25	
114	Surgical Gloves	1000 x 10	10	Medium
115	Surgical Gloves	100pcs	100pcs	Medium
116	Syringe Filter Hoder	2 (25 mm)	2 (25 mm)	
117	Test Tube (18x150mm)	1000	1000	
119	Test Tube Basket with cover	20	20	
120	Test Tube Basket with cover	50	50	

121	Test Tube Graduated, 50mm (25x200mm,19/20 stopper)	1000	1000	
122	Test Tube Stand (31 places, 13 dmm)	25	25	
123	Test Tube Stand (31 places, 13 dmm)	50	50	
124	Test Tube Stand (62 places, 13 dmm)	25	25	
125	Test Tube Stand (62 places, 13 dmm)	100	100	
126	Test tube washing Brush	50	50	12inch
127	Test Tubes	2000	2000	5ml,W/O Rim
128	Tip Box, 200-1000 ul	10	10	
129	Tip Box, 2-200 ul	10	10	
130	Tips, 200-1000ul	500	500	
131	Tips, 2-200ul	1000	1000	
132	Wash bottle	1	50	500ml
133	Whatman Filter paper – Grade 1 (11mm)	20 Pkt x 20	40	110mm
134	Whatman Filter paper Grade 4 (0.25 mm)	20 Pkt x 2	40	Grade 4 ,125mm
138	Wide Mouth Glass Bottle - 250 ml	1	12	Glass
139	Wide Mouth glass Bottle -100 ml	1	12	Glass
141	90 mm sterile petri plate	1	300	Glass
142	1.5 ml tube	1	1000	
143	2 ml tube	1	1000	
144	PCR 0.2ml tube	1	1000	

12. DEPARTEMENT OF CHEMICAL ENGINEERING

Sr. No.	Item Name	Pack Size	Require Qty.	Capacity/Detail
1	Flasks, Erlenmeyer, Conical with PP Screw Cap	1000ml	10	

2	Flasks, Erlenmeyer, Conical with PP Screw Cap	250ml	10	
3	Flasks, Erlenmeyer, Conical with PP Screw Cap	500ml	10	
4	LDPE PLASTIC WASH BOTTLES	500ml	10	
5	ERLENMEYER (CONICAL) FLASK With Screw Cap	100ml	50	
6	REAGENT BOTTLE, Narrow Mouth with PP Screw Cap, Clear	100ml	20	
7	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner	5ml	50	
8	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner	15ml	50	
9	CENTRIFUGE TUBE	50ml	60	
10	TALL FORM BEAKER With Spout	1000ml	5	
11	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	0.1ml	5	
12	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	0.5ml	5	
13	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	1ml	5	
14	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	5ml	5	
15	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	10ml	5	
16	Pipettes, Graduated, Clear Glass, Short - Line, Graduated to Tip	25ml	5	
17	Flasks, Erlenmeyer, Conical, Wide Mouth	100ml	20	
18	Flasks, Erlenmeyer, Conical, Wide Mouth	250ml	10	
19	Flasks, Erlenmeyer, Conical, Wide Mouth	500ml	5	
20	SINGLE CHANNEL FIXED VOL PIPETTE	0.2 to 2 ml	2	Metal Piston
21	SINGLE CHANNEL FIXED VOL PIPETTE	20 to 200 ml	1	Metal Piston

22	SINGLE CHANNEL FIXED VOL PIPETTE	5 to 50 ml	1	Metal Piston
23	Reagent bottles with stopper	500ml	4	
24	Sample collection tubes	10ml	5 pkt	Plastic
25	Pipette (2 ml)	10 ml	2	Glass
26	Pipette bulb	10 ml	1 pkt	
27	Pipette bulb	5ml	1 pkt	
28	Stopper (PP & PTFE)	12	12	24/29
29	Glass tray	(13.7 x 8 inch)	5	
30	Conical flask ml with cap	100ml	10	
31	MULTIPLE ADAPTER With Two Necks (B24/24)	1	1	
32	Glass weighing boat	4	4	
33	PETRI DISHES (15*17)	5	5	
34	Bottle Dropping	25/30 ml	2	Glass
35	Conical flask with Screw Cap (150 ml)	150ml	6	
36	Condenser tube (Coiled Distillate Type, Drip Tip, Interchangeable Inner and Outer Joint) (24/29)	2	2	
37	Condenser tube (Allihn, Drip Tip, Interchangeable Inner and Outer Joint) (19/26)	2	2	
38	FUNNELS (50 mm) Plain, 60 Angle, Short Stem	5	5	
39	STOPPERS glass (19 / 26) Interchangeable Ground Joint, Solid, Penny Head	2	2	
40	Spatulas One end flat and one end Spoon (6 inch)	5	5	
41	BEAKER With Spout	50ml	20	
42	BEAKER With Spout	100ml	20	
43	BEAKER With Spout	250ml	20	

44	BEAKER With Spout	500ml	10	
45	BEAKER With Spout	1000ml	10	
46	Burette Clamps with stand	Single for one burette	20	
47	Burette Clamps with stand	Double for two burette	20	
48	Burettes (Screw type)	25 ml	20	
49	Burettes (Screw type)	50 ml	20	
50	Burettes (Straight Bore)	25 ml	20	
51	Burettes (Straight Bore)	50 ml	20	
52	CENTRIFUGE TUBE	15ml	60	
53	Chemical Thermometer (Mercury filled 30 cm long C)	range 0-50	10	
54	Chemical Thermometer (Mercury filled 30 cm long C)	Range -10-110 c	10	
55	Chemical Thermometer (Mercury filled 30 cm long C)	Range 0-360 c	10	
56	Crucible tongs (Mild Steel)	15 cm long	10	
57	Crucible tongs (Mild Steel)	20 cm long	10	
58	Crucible tongs (Stainless Steel)	15 cm long	10	
59	Crucible tongs (Stainless Steel)	20 cm long	10	
60	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner	5ml	50	
61	Culture Tubes, Flat Bottom, with Screw Cap and Silicone Liner	15ml	50	
62	Conical flask with Screw Cap	100ml	20	
63	Expansion Adapters	(Socket 19/26, Cone 14/23)	5	
64	Expansion Adapters	(Socket 24/29, Cone 14/23)	5	
65	Expansion Adapters	(Socket 24/29, Cone 19/26)	5	
66	Expansion Adapters	(Socket 29/32, Cone 19/26)	5	

67	Expansion Adapters	(Socket 29/32, Cone 24/29)	5	
68	Expansion Adapters	(Socket 34/35, Cone 19/26)	5	
69	Expansion Adapters	(Socket 34/35, Cone 24/29)	5	
70	Expansion Adapters	(Socket 34/35, Cone 29/32)	5	
71	Finger Clamps (Condenser)	3 Finger clamps- hold up to	5	
72	Flask Flat Bottom	250 ml	2	
73	Flask Flat Bottom	500 ml	2	
74	Flask Volumetric	50 ml	5	
75	Flask Volumetric	100 ml	5	
76	Flask Volumetric	250 ml	5	
77	Flask Volumetric	500 ml	5	
78	Flasks, Erlenmeyer, Conical with PP Screw Cap	1000ml	1	
79	Flasks, Erlenmeyer, Conical with PP Screw Cap	250ml	5	
80	Flasks, Erlenmeyer, Conical with PP Screw Cap	500ml	5	
81	Flasks, Erlenmeyer, Conical, Wide Mouth	100ml	10	
82	Flasks, Erlenmeyer, Conical, Wide Mouth	250ml	10	
83	Flasks, Erlenmeyer, Conical, Wide Mouth	500ml	5	
84	Flasks, Iodine Determination with Glass Stopper	100ml	5	
85	Flasks, Iodine Determination with Glass Stopper	250ml	5	
86	Flasks, Iodine Determination with Glass Stopper	500ml	5	
91	LDPE Plastic wash bottles	500ml	5	
92	Measuring cylinder (Graduated)	10 ml	10	
93	Measuring cylinder (Graduated)	25 ml	10	
96	Measuring Cylinder, Raised Graduations, Polypropylene	25 ml	10	

97	Measuring Cylinder, Raised Graduations, Polypropylene	50 ml	10	
98	Measuring Cylinder, Raised Graduations, Polypropylene	100 ml	10	
108	Pipettes (Graduated)	5 ml	20	
109	Pipettes (Graduated)	10 ml	20	
110	Pipettes (Graduated)	20 ml	20	
111	Pipettes, Graduated	0.1ml	5	
112	Pipettes, Graduated	0.5ml	5	
113	Pipettes, Graduated	1ml	5	
114	Pipet bulb (Silicon)	5 ml	1	
115	Pipet bulb (Silicon)	10 ml	2	
116	Pipet bulb (Silicon)	20 ml	3	
117	Reagent bottle, Narrow Mouth with Screw Cap	100ml	20	
118	Reduction Adapters	(Socket 14/23, Cone 24/29)	10	
119	Reduction Adapters	(Socket 19/26, Cone 24/29)	10	
120	Reduction Adapters	(Socket 19/26, Cone 29/32)	10	
121	Reduction Adapters	(Socket 19/26, Cone 34/35)	10	
122	Reduction Adapters	(Socket 24/29, Cone 29/32)	10	
123	Reduction Adapters	(Socket 24/29, Cone 34/35)	10	
124	Reduction Adapters	(Socket 24/29, Cone 40/38)	10	
125	Reduction Adapters	(Socket 29/32, Cone 34/35)	10	
126	Reduction Adapters	(Socket 29/32, Cone 40/38)	10	
127	Reduction Adapters	(Socket 14/23, Cone 19/26)	10	
128	Separating funnel	100 ml	10	
129	Separating funnel	200 ml	10	

130	Silicon Rubber Tubing	3 mm (10 mtre)	1	
131	Silicon Rubber Tubing	4.5 mm (10 mtre)	1	
132	Silicon Rubber Tubing	6 mm (10 mtre)	1	
133	Silicon Rubber Tubing	8 mm (10 mtre)	1	
134	Single Channel Variable Vol Pipette	2-20 micro litre	2	
135	Single Channel Variable Vol Pipette	10-100 micro litre	2	
136	Single Channel Variable Vol Pipette	100-1000 micro litre	2	
137	Spatula, Stainless Steel	One end flat one end spoon 10 cm	20	
138	Spatula, Stainless Steel	One end flat one end spoon 20 cm	20	
143	Specific Gravity Hydrometers, in 100 degree range,	600-700	2	
144	Specific Gravity Hydrometers, in 100 degree range,	700-800	2	
145	Specific Gravity Hydrometers, in 100 degree range,	800-900	2	
155	Tall form beaker with Spout	1000ml	5	
158	Test tube	20 mL	50	
159	Test tube	8 mL	20	
160	Test Tube Holder, chrome plated	10 cm	10	
161	Test tube stand	12 mmX24 holes	5	
162	Universal Clamps (Condenser Clamp)	Aluminium Epoxy coated	5	
163	Viscometer Ostwald Standard size	100-120 sec	5	
164	Wall Thermometer in Plastic Groove type Base Plate, 20 cm.	0-80 C	5	
165	Wash Bottles	125	5	
166	Wash Bottles	250	5	
167	Filter paper	50	20	Grade 42-12.5cm