



Central University of Orissa
(Established Under the Act of Parliament, 2009)
Landiguda, Dist.Koraput, ORISSA Pin.: 764 020.
06852-288232/288210, Fax.06852-288225

Ref.:CUO/Admn./Chemicals/52

Dt.14.10.2015

NOTICE INVITING TENDER

The University needs to enter into Annual Rate Contract for supply of Chemicals, Solvents, Glassware, Plastic ware etc. for Central University of Orissa, Landiguda, Koraput. Sealed Quotations are invited for the same from manufacturers / authorised stockists / authorised dealers of these items. Sealed quotations may be submitted on or before 04.12.2015 by 15.00Hrs. as per the terms and conditions prescribed. For further details please log on to our website: www.cuo.ac.in.

Sd/-
Registrar

(Reference NIT Ref. :CUO/Admn./Chemicals/52Dt.14.10.2015)

Sealed tenders are invited for Annual Rate Contract for supply of Chemicals, Solvents, Glassware, Plastic ware etc. for Central University of Orissa, Landiguda, Koraput as per details shown in **Annexure-01 & 02.**

TERMS & CONDITIONS

(A) ELIGIBILITY CRITERIA:

The tenderers must fulfil the following eligibility criteria failing which their offer will be summarily rejected:-

1. The tenderer must possess required valid licenses, Registration etc. issued by the Competent Authority as per law.

2. If the tenderer is the authorized dealer/sole distributor of Chemicals, Solvents, Glassware and Plastic ware etc., the Certificate to this effect should be attached (not applicable for the manufacturer of the product).

3. The tenderer must have completed satisfactorily during the last 03 financial years (2012-13, 2013-14 and 2014-15) and the Current Financial Year at least (a) One supply order of Rs.12.60 Lakh or more (b) Two supply orders of Rs. 9.00 lakh each or more or (c) Three supply orders of Rs.5.40 Lakhs or more issued by any Govt./Autonomous/PSU Organisation (Central or State) for supplying the same or similar item.

[N.B.: (i) the supply in progress irrespective of any value against any supply order not satisfactorily completed/executed shall not be considered; (ii) Supply in any private organization shall not be considered.]

4. The tenderer must have the annual turnover of at least 300% of the estimated purchase value during each of the last 03 financial years (2012-13, 2013-14 and 2014-15) and the Current Financial Year. In this tender the annual turnover should be Rs.21.00 Lakhs (Rupees Twenty one lakhs only) or more.

5. The tenderer must deposit earnest money of Rs.36,000/- (Rupees Thirty six thousand only) along with their tender in the form of Demand Draft favouring Central University of Orissa payable at Koraput.

6. The tenderer must have its own bank account, PAN, TAN, TIN, VAT and Service Tax No.

7. The tenderer must submit the following documents (self attested) along with the tender:

- (a) Documentary proof of the registration/license etc. issued by the Competent Authority.

- (b) Satisfactory completion certificate issued by the concerned Govt./Autonomous/PSU Organization (Central or State) under the signature of the appropriate authority as regards Sl.No.3 above. The certificate must contain (i) Full name (with description) of items supplied (ii) Supply order No. (iii) Supply order date (iv) Quantity supplied (v) Value of the complete supplies made (vi) Commencement of date of supply (vii) Completion of date of supply (viii) Whether the supply was made satisfactorily or not.
- (c) Copy of income tax return and annual accounts of the last 03 Financial Years.
- (d) Photocopies of bank account, PAN, TIN, TAN, VAT and Service Tax Registration Certificate.
- (e) Original demand draft of Rs.36,000/- (Rupees Thirty six thousand only) along with their tender in the form of Demand Draft favouring Central University of Orissa payable at Koraput.
- (f) Original demand draft of Rs.500.00 (Rupees Five hundred only) being the cost of tender document in the form of account payee demand draft in favour of Central University of Orissa payable at Koraput only
- (g) Copy of Certificate of dealership/distributorship as applicable.

(B) OTHER TERMS & CONDITIONS:

1.0. Submission of Bids: The tenderer shall submit their bid on the letterhead of the tenderer addressed to the Registrar, Central University of Orissa, Koraput, containing the information detailed at Annexure-01.

1.2 Mode of Submission. (i) Bid **must** be placed in a sealed envelope clearly super-scribed as "Tender for Annual Rate Contract for supply of Chemicals, Solvents, Glassware and Plastic-ware etc. vide NIT No....." .

(ii) Tenders/bids submitted through Fax and E-mail will not be considered at all.

1.3 Bid Opening. The Bids shall be opened by the University in accordance with the extant procedure, tender terms and conditions.

2.0 **Tender Documents Availability & Cost:** The tenderer/bidder may download the tender document from the University Website (i.e. www.cuo.ac.in). The tenderer are required to enclose along with their bid, a demand draft of Rs.500.00 (Rupees Five hundred only) as the cost of the tender document (non-refundable).

3.0 **Validity of Bids:** Tender/Bids must be valid for 01 year from the date of award of Annual Rate Contract.

4.0 **Tendered Quantity and Variation:** The required quantity of Chemicals, Solvents, Glassware, Plastic ware etc. may vary (+/-30%) as per the requirement of the University during the contractual period.

5.0 **Delivery Period.** The successful tenderer must be able to supply and install the goods within 15 days from the date of issue of Supply Order. Delayed supply will attract the levy of penalty/liquidated damages.

6.0 **Penalty:** If the suppliers fails to deliver and place any or all the Chemicals, Solvents, Glassware, Plastic ware etc. or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

7.0 **Payment.** 'Advance Payment' is not allowed in any case. 100% payment will be released after completion of the supply of Chemicals, Solvents, Glassware, Plastic ware etc.

8.0. **Performance Security Deposit.** The successful tenderer shall deposit within 07 days of issue of supply order @5% of the total value of the supply order as performance security deposit with the University in the form of Bank Guarantee or Fixed Deposit Receipts issued by Nationalised banks with validity up to 01 month after rate contract period. The performance security deposit shall remain with the University till the completion of warranty period.

9.0 **Tender Opening:** Tender Box shall be sealed at 1500 hrs on 04.12.2015 and the same will be opened at 1530 hrs on the same day. The bidders or their authorised representative may also witness the opening.

10.0 **Life period:** The Life period of any of the chemicals/reagent supplied by the successful Bidder/Bidders will have the minimum **"Six Months life"** from the date of receipts of Items in Central University of Orissa, Koraput. In exceptional cases, where the chemicals/reagent life itself have less than Six Months is only be accepted by the Central University of Orissa, Koraput after the consultation with the subject experts of the respective department. The 5% Amount of the invoice value of the firm, if it is found that they have supplied less than **"Six Months life"** items to the University shall be deducted. Loss or premature deterioration due to biological and/or other Factors during life span of Stores against the manufacture's standard warranty of such items shall be replaced by the Bidder free of cost.

11.0 **Settlement of Disputes.** In the event of any dispute or difference(s) between the Central University of Orissa and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Vice-Chancellor, Central University of Orissa, Koraput who may decide the matter himself or may appoint arbitrator(s) under the Arbitration and Conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties. All disputes shall be subject to Jurisdiction of courts at Koraput only.

12.0 **Return of EMD to unsuccessful tenderers.** The unsuccessful tenderers shall be returned of their EMD demand draft within 15 days after finalization of the tender and issue of supply order in favour of successful tenderer(s). However, the EMD of the successful tenderer shall be retained by the University till the Performance Security Deposit of the full amount is deposited by him in the form of bank guarantee/FDR.

13.0 **Condition of goods.** The supplier must supply the Chemicals, Solvents, Glassware, Plastic ware etc. in good condition without any defect whatsoever to the satisfaction of the university. Any deviation in the material and the specifications from the accepted terms is liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Letter of Award and

demonstrate at the their own cost. Central University of Orissa also reserves the right to test the chemicals and solvents of material for their quality if it so desires.

The items, so supplied will have to be of high quality and grade and in the inspection/test, if these 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 Rate Contract of the firm shall be cancelled.

14.0 Dispatch of tender bids by the tenderer. (i) The tenderers may drop in person their sealed envelope containing bids in the tender box to be kept in the office of the Registrar, Central University of Orissa upto 1500 hrs of 04.12.2015.

(ii) The tenderers may also send their bids by speed post or registered post only addressed to the Registrar, Central University of Orissa, Landiguda, Koraput – 764 020, Odisha so as to reach the University before 1500 hrs of 04.12.2015. Such bids received though post shall be entered in the Tender Receipt Register by the purchase section duly endorsed by the Deputy Registrar (Administration) and shall be dropped by him in the tender box immediately after recording the same in the Tender Receipt Register.

(iii) The bids sent through normal post or courier shall not be considered.

15.0 Central University of Orissa, Koraput reserves the rights to accept/reject any offer in full or in part without assigning any reason thereof.

(C) OTHER ESSENTIAL TERMS & CONDITIONS:

1. The selected tenderer would be required to arrange supply on regular basis as per the Despatch Instructions/Purchase cum Supply Order during the working hours of the University. Since the rates are to be quoted on destination basis, no other charges whatsoever are payable extra.

2. The selected tendering Firm/Agency/Company shall also provide the name and mobile number of a key person, who can be contacted at any time, even beyond the office hours and on holidays. The person should be capable of taking orders and making arrangement for supply of the desired items even on short notice to Central University of Orissa, Koraput.

3. Order shall be issued for tentative annual requirement on actual need basis. Bills in triplicate for the items supplied by the selected firm(s), should be raised for payment. Payment shall be released after deducting TDS as per Income Tax Rules and any other deductions as per Government rules only after it is ensured that the items/quantity and quality of items supplied are to the entire satisfaction of this office and accepted. If any item is found to be defective, or not of the desired quality, the same shall be replaced immediately, for which no extra payment shall be made by Central University of Orissa, Koraput.

4. The rate quoted by the selected tendering Firm/Agency/ Company, and as approved by the Central University of Orissa, Koraput, shall remain valid throughout the period of contract and the request to increase the rates for any or all items, during the currency of contract, shall not be entertained at any stage.

5. The selected firm(s) shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency(ies) without prior written consent of the Central University of Orissa, Koraput. If it is found that the firm has given sub-contract for Supply of Laboratory Chemicals, Glass Ware, and Plastic Ware Items on the basis of procurement/ supply order, the contract shall stand cancelled & the performance security shall stand forfeited.
6. Central University of Orissa, Koraput shall not be responsible for any financial loss or other damage or injury to any item or person deployed/supplied by the successful bidder in the course of their performing the duties to this office in connection with purchase order/supply order for Laboratory Chemicals / Glass / Plastic ware items.
7. In case any of Tenderer found that, he has charged the higher rates for any of item (items) more than the prevailing MRP rates, the appropriate strict action like forfeitures of Performance Security Deposit/Termination of Supply Contract shall be taken by the Competent Authority of Central University of Orissa, Koraput.
8. The tenderers must quote at least for 70% of the chemicals, solvents, glassware and plastic ware etc. separately, failing which their offers shall not be considered.
9. Central University of Orissa, Koraput reserves the right to enter into parallel Rate Contract for similar items during the period of Rate Contract with one or more parties.
10. The Rate Contract can be terminated at any time by giving one month's notice.
11. This Central University of Orissa is not exempted from payment of custom duty.

Sd/-
Registrar

BID PARTICULARS & BIDDER'S PROFILE

NAME OF THE WORK: SUPPLY OF CHEMICALS, SOLVENTS, GLASSWARE, PLASTIC WARE FOR CUO, KORAPUT.

1. Name of the Tenderer :

2. Full Address of the tenderer :

3. Contact details of tenderer :

- (a) Telephone No.
- (b) Mobile No.,
- (c) Fax No.,
- (d) E-mail id

4. Details of Earnest Money Deposit (Rs.36,000) :

(DD must be placed in the Bid envelope)

- (a) D.D. No.
- (b) D.D. date
- (c) DD amount
- (d) Issuing Bank

5. Details of cost of tender document deposited (Rs.500/-):

(DD must be placed in the Bid envelope)

- (a) D.D. No.
- (b) D.D. date
- (c) DD amount
- (d) Issuing Bank

6. List of Documents enclosed:

Sl.No.	Name of the document	Information to be filled in this column	Whether photocopies of the documents enclosed (pl. tick)
1.	License/Registration (Number)		Yes / No
2.	Dealership/Distributorship Certificate (Number)		Yes / No
3.	Supply order completion certificate (Name of the organization, value, supply completion date)		Yes / No

4.	Income Tax Return (Annual Income during last 03 Financial Years)	2012-13	Rs.	Yes / No
		2013-14	Rs.	
		2014-15	Rs.	
5.	Audited Balance Sheet & Profit and Loss Account Annual turnover during last 03 Financial Years	2012-13	Rs.	Yes / No
		2013-14	Rs.	
		2014-15	Rs.	
6.	Bank Account (Bank Name, Branch & Account No.)			Yes / No
7.	PAN (Number)			Yes / No
8.	TIN (Number)			Yes / No
9.	TAN (Number)			Yes / No
10.	VAT (Number)			Yes / No
11.	Service Tax (Number)			Yes / No

7. Detailed specifications of the goods (computer) proposed to be supplied by the tenderer (The tenderer must submit the same in the enclosed format only (at Annexure-02))

8. Validity period of the Bid:

9. Additional information, if any proposed to be furnished by the tenderer.

Certificate: Certified that we accept all the terms and conditions of the tender documents.

Date :

Signature of authorised person

Place :

Full name :

Designation:

Seal:

LIST OF CHEMICALS – BIODIVERSITY

Sl. No.	Name of the Chemical	Brand	Qty	Rate as per quantity including taxes F.O.R.-Destination
1	NBT (Nitro blue tetrazolium)	Himedia	1g	
2	Glucose	Himedia	1kg	
3	DNS (Di Nitro salicylic acid) A.R	Himedia	25g	
4	FC Reagent for Protein	Himedia	100ml	
5	Sodium Potassium Tartarate A.R	Himedia	1kg	
6	Sodium Hydroxide pellet	Merck	500g	
7	Acetone	Merck	10 lit	
8	Methanol	Himedia	5 lit	
9	Ethanol	Loba	20 lit	
10	Phenol	Himedia	2 kg	
11	Glycerol	Merck	2.5 lit	
12	Ammonium Nitrate (NH ₄ NO ₃)	Merck	2 kg	
13	Potassium Nitrate (KNO ₃)	Himedia	2 kg	
14	Calcium Chloride (CaCl ₂ .2H ₂ O)	Himedia	1 kg	
15	Magnesium Sulphate(MgSO ₄ .7H ₂ O)	Himedia	1 kg	
16	Potassium dihydrogen phosphate (KH ₂ PO ₄)	Himedia	2 kg	
17	Hydrogen Bromide (H ₃ BO ₃)	Himedia	1 kg	
18	Manganese Sulphate (MnSO ₄ .H ₂ O)	Himedia	1 kg	
19	Potassium Iodide (KI)	Himedia	250g	
20	Fehling's Reagent	Merck	500ml	
21	Bradford's Reagent	Himedia	100ml	
22	Zinc Chloride (dry)	Loba	500gm	
23	Lead Acetate	Merck	500g	
24	Zinc Sulphate (ZnSO ₄ .7H ₂ O)	Himedia	1kg	
25	Sodium Molybdate (Na ₂ MoO ₄ .2H ₂ O)	Himedia	500gm	
26	Copper Sulphate (CuSO ₄ .5H ₂ O)	Himedia	500gm	
27	Cobalt Chloride (CoCl ₂ .6H ₂ O)	Himedia	500g	
28	Ferrous Sulphate (FeSO ₄ .7H ₂ O)	Himedia	1kg	
29	Sodium EDTA	Himedia	500g	
30	Sucrose	Himedia	5 kg	
31	Nicotinic Acid	Himedia	100g	
32	Pyridoxine Acid	Himedia	25g	
33	Hydrochloric Acid (HCL)	Merck	5 lit	
34	Glycine	Himedia	500g	
35	Myo Inositol	Himedia	100g	
36	6-Benzyle Aminopurine	Himedia	25g	
37	Kinetine	Himedia	5g	
38	Indole 3 Butyric Acid	Himedia	25g	
39	Naphthalic Acid	Himedia	100g	
40	2,4 Dichloro Phenoxy Acetic Acid	Himedia	250g	

41	Di- Potassium Hydrogen Phosphate (K ₂ HPO ₄)	Himedia	1kg	
42	Amphilillin Sodium salt	Himedia	5g	
43	Kanamycin Acid Sulphate	Himedia	5g	
44	Buffer capsule pH 4, 7, 9.2	Merck	5 pkt each	
45	Activated Charcoal	Himedia	500g	
46	Tween 20	Himedia	500ml	
47	Potassium Permanganate	Merck	250g	
48	Formaldehyde Solution 37-41%, L.R.	Himedia	5lit	
49	Sodium Hypochlorite	Himedia	500ml	
50	Mercuric Chloride	Merck	100g	
51	Anti Microbial Agent Himedia	Himedia	100ml	
52	Plant Tissue Culture tested Agar	Himedia	5kg	
53	Bromocresol Green	Merck	5gm	
54	Methyl Red	Merck	100ml	
55	Sulphuric Acid (H ₂ SO ₄)	CDH	10lit	
56	Nitric Acid (HNO ₃)	Merck	5lit	
57	Ammonium Molybdate	Himedia	500g	
58	Ammonium Vanadate	CDH	500gm	
59	Hydroquinone	Merck	500gm	
60	Tri-Sodium Citrate Dehydrate (extrapure)	Himedia	1kg	
61	Cholchicines	CDH	10g	
62	Glacial Acetic Acid	Merck	5lit	
63	Cellulase		100u	
64	Pectinase		100u	
65	Potassium Chloride (KCl)	Merck	1kg	
66	Ammonium per Sulfate	Himedia	100g	
67	Sodium Acetate	Merck	1kg	
68	Bromine Water.	CDH	1lit	
69	Ammonium Chloride,	Merck	1kg	
70	Ammonium Hydroxide	Loba	500g	
71	Calcium Carbonate	Merck	500g	
72	Zn Oxide	Merck	500g	
73	2, 6 Dichloroquinone 4 chlorimide	Merck	10g	
74	Carbon Tetrachloride (AR grade).	Merck	500ml	
75	Ammonium Acetate	Merck	500g	
76	Sodium Monohydrogen Orthophosphate (Na ₂ H PO ₄ .H ₂ O)	Himedia	1kg	
77	Sodium Dihydrogenortho Phosphate (NaH ₂ PO ₄)	Himedia	1kg	
78	Magnesium Chloride	Merck	250g	
79	2,2 Diphenylene Picryl Hydrazyle	Himedia	1g	
80	Hydrogen Peroxide	Merck	500ml	
81	D-Sorbitol	Himedia	500g	
82	Haematoxylene	Himedia	25gm	
83	NADH	CDH	1g	
84	NAD+	CDH	5g	
85	Glutathione Oxidised	Himedia	500mg	

86	Glutathione Reduced	Himedia	1g	
87	Dehydroascorbate	Himedia	25mg	
88	Manganese Chloride	Merck	100g	
89	Tris	Himedia	1kg	
90	Potassium Dichromate	Merck	500g	
91	Acetic Acid	Merck	10lit	
92	Ferric Cyanide	Loba	500g	
93	Potassium Hydroxide Pellet	Merck	1kg	
94	TEMED	Himedia	100ml	
95	PROTEIN MOL WT MARKER	Banglogenei	1pkt	
96	Citric acid	Merck	1kg	
97	Bovine Serum Albumin	Himedia	100g	
98	Silver Chloride	Merck	25g	
99	3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium(MTT)	Himedia	1g	
100	Methelene Blue Aquous	Merck	125ml	
101	Safranine	Himedia	100gm	
102	Gallic Acid	Merck	25gm	
103	Agarose Gel Electrophoresis Teaching Kit with ETS1,10 expts.	Banglogenei	1	
104	Restriction Digestion Teaching Kit, 5 expts	Banglogenei	1	
105	TM Restriction Modification teaching Kit, 10 expts.	Banglogenei	1	
106	Transformation Teaching Kit, 5 expts. 1 EA	Banglogenei	1	
107	DNA Molecular Size Determination Teaching Kit, 5 expts.	Banglogenei	1	
108	Plasmid Preparation Teaching Kit, 5 expts. (5 x 5 preps)	Banglogenei	1	
109	Genomic DNA Extraction Teaching Kit 1 EA (from Leaves),	Banglogenei	1	
110	Total RNA Extraction Teaching Kit, 10 expts	Banglogenei	1	
111	Student PCR Teaching Kit, 20 expts.	Banglogenei	1	
112	Student RT PCR Teaching Kit, 5 expts	Banglogenei	1	
113	PCR Application Teaching Kit, 5 expts	Banglogenei	1	
114	RAPD Application Teaching Kit, 5 expts	Banglogenei	1	
115	Bacterial Growth Curve Teaching Kit, 5 Expts.	Banglogenei	1	
116	Gram staining kit	Banglogenei	5	
117	Labolene	Himedia	5ltr	
118	Dimethyl Sulphoxide (DMSO)	Himedia	1ltr.	
119	Phosphoric Acid	Himedia	250ml	
120	Sodium Tungstate Dehydrate A.R.	Himedia	100g	
121	Aluminium Chloride	Merck	500g	
122	Potassium Acetate	Himedia	500g	
123	Potassium Per Sulfate	Himedia	500g	

124	Potassium Ferrocyanide	Himedia	500g	
125	Sodium Metabisulphite A.R.	Himedia	1 kg	
126	Quercetine dihydrate	Himedia	25g	
127	Ferrozine (3, 2- Pyridyl, 5, 6 - Bis4-Phenyl Sulfonic Acid-1, 2, 4 Triazine Monosodium Salt)	Himedia	5g	
128	Molybdic Acid Monohydrate A.R.	Himedia	1 kg	
129	Sodium Sulphite	Himedia	500g	
130	Sodium Carbonate	Himedia	500g	
131	Phenol Disulphonic Acid	CDH	500ml	
132	Barium Chloride Crystal	Himedia	500g	
133	Na ₂ SO ₄	Merck	500g	
134	Thio Barbuturic Acid	Loba	100g	
135	Phenophathalene	Merck	100g	
136	Thaimine Hydrochloride	Himedia	100g	
137	Hand Sanitizer(Hicare)	Himedia	500ml	
138	Proteinase K	Himedia	100mg	
139	Sulphanilamide	Merck	100gm	
1 4 0	RNAase A	Himedia	100mg	
1 4 1	Sodium Nitro Prusside	Merck	25gm	
1 4 2	Mayer's Reagent	Loba Chemie	100ml	
1 4 3	Sodium Nitrate	Merck	500gm	
1 4 4	Cardmium Metal Granuale	Loba Chemie	100gm	
1 4 5	Mercaptoethonol	Himedia	100ml	
1 4 6	L- Methionine	Himedia	100gm	
1 4 7	Polyvinyl Pyrrolidone	Himedia	500gm	
1 4 8	Ethidium Bromide	Himedia	5gm	
1 4 9	Dithiothreitol	Himedia	5gm	
1 5 0	Poly Ethelene Glycol 6000	Himedia	1000gm	
151	Silica Gel	Himedia	1kg	
152	Sodium Azide	Himedia	500gm	
153	Sodium Nitrite	Himedia	500gm	
154	Flurescein	Loba	100gm	
155	1,Chloro- 2,4-Dinitrobenzen	Himedia	100gm	
156	Phenazine Methosulphate(PMS)	Himedia	10gm	
157	Sulphanilic Acid	Himedia	500gm	
158	2,4-Dinitro Phenyl Hydrazine Reagent	Himedia	100gm	
159	Potassium Thiocyanate	Himedia	500gm	
1 6 0	2-Deoxy Ribose	Himedia	1g	
161	N,1- Naphthylethylene Diamine Dihydrochloride	Himedia	5gm	
162	2-2 Azino Bis 3-Ethyl Benzo Thioline 6- Sulfonic Acid	Himedia	1gm	
163	Thymol	Himedia	100gm	
164	Picric acid	Himedia	500gm	
165	Lactic acid	Himedia	500ml	
166	Eosin	Himedia	500ml	
167	1-Amino-2-Naphthol-4-Sulfonic Acid	Merck	100gm	

	Extra Pure (ANSA Reagent)			
168	Sodium Bicarbonate	Himedia	500gm	
169	Sulphosalicylic Acid	Himedia	500gm	
1 7 0	2,6 Dichlorophenol Indophenol	Loba	5gm	
171	Canada Balsm, Natural	Himedia	500gm	
172	Xylene, L.R.	Himedia	2.5 L	
173	Diethyl Ether	Himedia	2.5L	
174	Ethyl Acetate L.R.	Himedia	500ml	
175	2-Propanol, L.R. (Isopropyl Alcohol)	Himedia	500ml	
176	TCA	Himedia	100g	
177	1-4 Dichlorobenzene (Paradichloro Benzene)	Himedia	500gm	
178	Alizarine Red S	Himedia	25gm	
179	Alcian Blue 8GX	Himedia	5gm	
1 8 0	Paraffin Wax (Non Caking) In Block Congealing Point: 58-60°c	Himedia	3kg	
181	Aluminium Sulphate	Himedia	500gm	
182	Ammonium Acetate	Himedia	500gm	
183	Ammonium Flouride	Himedia	500gm	
184	Ammonia solution	Merck	500ml	
185	Barium Chloride Solution	Himedia	1ltr.	
186	Barium Sulfate	Merck	500kg	
188	Calcium Sulphate	Himedia	500gm	
189	Ferric Chloride	Himedia	500gm	
190	Ferrous Ammonium Sulphate	Himedia	500gm	
191	Calcium Phosphate	Himedia	500gm	
192	Ortho-Phosphoric Acid	Himedia	500ml	
193	Paraffin Liquid Heavy	Himedia	500ml	
194	Perchloric Acid	Himedia	500ml	
195	Petroleum Ether	Himedia	2.5ltrs.	
1 9 6	Potassium Chloride	Himedia	500gm	
197	Potassium Sulphate	Himedia	500gm	
198	Sodium bicarbonate	Himedia	500gm	
199	Sodium Hexametaphosphate	Himedia	500gm	
200	Sodium Iodide	Himedia	100gm	
201	Peroxidase	Himedia	5000u	
202	Potassium Hexacyanoferrate	Merck	500gm	
203	Diethyl Ether	Himedia	500ml	
2 0 4	N- Butanol	Himedia	2.5ltr	
205	Amyl Alcohol	Himedia	1ltrs	
206	Isobutyl Alcohol	Merck	1ltrs	
207	Sodium Sulphate	Himedia	1kg	
208	L-Malate	Himedia	500gm	
209	α -D glucose 1-Phosphate	Himedia	1gm	
210	Glucose 6 phosphate dehydrogenase	Merck	1000u	

2 1 1	β Nicotinamide Adenine Dinucleotide Phosphate	Himedia	1gm	
212	Trypsin	Himedia	100gms	
213	Papain	Himedia	500gms	
214	Ninhydrin	Himedia	25gms	
215	Aqueous Sulphosalicylic Acid	Himedia	500gms	
216	Toluene	Himedia	2.5lt.	
217	Proline	Himedia	500gms	
218	Fast blue RR salt	Himedia	5gm	
2 1 9	α - Naphthyl acetate	Himedia	10g	
220	Metaphosphoric Acid	Himedia	500gm	
221	Iodine AR	Himedia	100gm	
222	Potassium Ferricyanide	Himedia	500gm	
223	Acetaldehyde	Himedia	100gm	

LIST OF CHEMICALS-ANTHROPOLOGY

Sl. No.	Name of Chemical	Make	Quantity	Rate as per quantity including taxes F.O.R.- Destination
1.	Triton X-100	SIGMA	200ml	
2.	Triss	SIGMA	500g	
3.	HCl	MERCK	500ml	
4.	EDTA	SIGMA	100g	
5.	NaCl	SIGMA	500g	
6.	SDS	SIGMA	100g	
7.	Sodium Perchlorate	SIGMA	500g	
8.	Sodium Acetate	SIGMA	500g	
9.	Ethidium Bromide	SIGMA	10g	
10.	Agarose	SIGMA	500g	
11.	Boric Acid	SIGMA	500g	
12.	KCl	MERCK	500ml	
13.	MgCl ₂	MERCK	500ml	
14.	Chloroform	MERCK	500ml	
15.	Ethanol	MERCK	500ml	
16.	Xylene-Cyanol Loading Dye	MERCK	10ml	
17.	Bromo-phenol blue	MERCK	100g	
18.	Glycerol	MERCK	500ml	
19.	Sucrose	MERCK	500g	
20.	NaOH pellet	MERCK	500g	
21.	Tris equilibrated Phenol	SISCO	100ml	
22.	Isoamyl Alcohol	SISCO	100ml	
23.	Glucose		1kg	
24.	Monoclonal Agglutinating Antisera (Anti-A+B+D)		2 X 10ml each	
25.	Monoclonal Agglutinating Antisera (Anti-A1+A2)		2 X 10ml each	
26.	Monoclonal Agglutinating Antisera (Anti-H)		2 X 10ml	
27.	Ammonium oxalate		100g	
28.	Potassium Oxalate		100g	
29.	Formalin		500ml	
30.	Tri-Sodium citrate		100g	
31.	Citric acid		100g	
32.	Dextrose		100g	
33.	Acetic Acid (glacial)		500ml	
34.	Mercuric chloride		100g	
35.	Sodium sulphate		100g	

LIST OF GLASSWARE AND PLASTIC-WARE ITEMS - BIODIVERSITY

Sl. No.	Name	Make	Quantity	Rate as per quantity including taxes F.O.R.- Destination
1	Beakers 250 ml	Tarson	12	
2	Beakers 1000 ml	Tarson	10	
3	Beaker 500 ml	Tarson	6 pkt	
4	Distilled Water Storage Bottle Tarson (10 Lits)	Tarson	2	
5	Culture Tube 25×150	Borosil	200	
6	Conical Flasks 250ml	Borosil	50	
7	Conical Flasks Erlenmeyer Flask (500ml)	Borosil	50	
8	Conical Flasks 1000ml	Borosil	10	
9	Wash Bottles(500ml)	Tarson	10	
10	Brush For Tubes And Conical Flask Different Size		20	
11	Tarson Culture Tube Stand (25×150) Clear White	Tarson	6	
12	Absorbant Cotton		10 bundle	
13	Non Absorbant Cotton		10 bundle	
14	Parafilm (4 × 125)	Tarson	2 roll	
15	Cotton Guage Cloth		20 pkt	
16	Measuring Cylinder 10 ml (Class B)	Tarson	12	
17	Measuring Cylinder 100 ml (Class B)	Tarson	12	
18	Measuring Cylinder 1000 ml (Class B)	Tarson	6	
19	Desiccators	Tarson	3	
20	Gloves	Tarson	5	
21	Cap		10	
22	Masks	Tarson	20	
23	Stainless Steel Scalpel Holder No. 3	Himedia	10	
24	Stainless Steel Scalpel Holder No. 4	Himedia	10	
25	Sterile Scalpel Blade No.20 (La771)	Himedia	1X100	
26	Sterile Scalpel Blade No.22 (La771)	Himedia	1X100	
27	Petri Plates Large Size 150×20	Borosil	10	
28	Petri Plates Small Size 80×17	Borosil	20	
29	Petri Plate Disposable (90×15 mm Dia)	Himedia	500	
30	Petri Plate Disposable (100×15 mm Dia)	Himedia	500	
31	Spatula Stainless Steel	Himedia	10	
32	Forceps 8 Inch	Himedia	10	
33	Forceps 5 Inch	Himedia	10	
34	Chemical Stock Solution Bottles (1lit)	Riveria	10	
35	Chemical Stock Solution Bottle 500 ml Capacity	Riveria	10	
36	Chemical Stock Solution Bottle 100 ml	Riveria	10	
37	Culture Racks Fitted With Flourescence Tube For Plant Tissue.		1	
38	Filter Paper No.1	Whatman	10pkts	

39	Filter Paper No 2	Whatman	10pkts	
40	Blotting Paper		100 sheets	
41	Spirit Lamps		10	
42	Do Bottle	Tarson	24	
43	Glass Tray For Staining	Tarson	5	
44	Funnel	Tarson	10	
45	Burette 25 ml	Borosil	10	
46	Burette Stand	Tarson	10	
47	Pipette (1ml, 2ml, 5 ml, 10 ml, 25ml)	Tarson	10 each	
48	Glass Slide	Borosil	5 pkt	
49	Cover Slip (Different Size)	Borosil	5 pkt	
50	Variable Micropipette 0.5 – 10 ml (Increment 0.1µl)	Tarson	1	
51	Variable Micropipette 20-100 ml (Increment 1 ml) 1 EA	Tarson	2	
52	Variable Micropipette 200-1000 ml (Increment 1 ml) 1 EA	Tarson	4	
53	Fixed Volume Micropipette 1000 ml	Tarson	2	
54		Tarson		
55	Tip 1250 MI XL, 500 1 EA	Tarson	1pkt	
56	Tip 5 MI Tarsons/Gilson, 100 1 EA	Tarson	1pkt	
57	Tip 10 MI, 100 1 EA	Tarson	1pkt	
58	Racked Filter Tips, Sterile 200 ml ×, 96 × 1 Racks 1 EA	Tarson	1pkt	
59	Racked Tips: Gel Loading Tips (Volume 200 ml) 1 EA	Tarson	1pkt	
60	Blue Tips(200-1000 Micro Lit), 1000/Pack 1 Ea	Tarson	1pkt	
61	Clear Tips(1-200 Micro Lit), 1000/Pack 1 Ea	Tarson	1pkt	
62	Micro Centrifuge Tube 2 MI, 500 × 2 1 EA	Tarson	1pkt	
63	Rack For Micro Tube 24 Place, 96 × 5 Racks 1 EA	Tarson	5 Racks	
64	4.5 Litres Ice Bucket, 1 1 Ea	Tarson	1	
65	PCR Tubes 0.2 ml, 1000 1 EA	Tarson	1pkt	
66	96 Well Pcr Transfer Tray, 10/Pack 1 Ea	Tarson	1pkt	
67	Ria Vial 12×75	Tarson	10pkt	
68	Glass Rod	Tarson	20	
69	Test Tube Basket	Tarson	5	
70	Reduction Column U Shaped With Copper-Cadmium Filings	Borosil	5	
71	Plastic Tray	Tarson	12	
72	Specimen Jars 125 ml	Tarson	144 (6×12 pkts)	
73	Specimen Jars 500 ml	Tarson	72 (6×12 pkts)	
74	Specimen Jars 1 lit	Tarson	72 (6×12 pkts)	
75	Glass Test Tube (20 MI, 15 MI, 10 MI)	Borosil	100 each	
76	Test Tube Holder		10	
77	UV Safety Goggles	Tarson	1	

78	Test Tube Stand	Tarson	12 pkt	
79	Magnetic Tip	Tarson	2 nos.	
80	Cryo Glove/Thermo Glove	Tarson	1 no	
81	Pipette Controller	Tarson	1	
82	Centrifuge Tube 10 MI	Tarson	1 pkt	
83	Microtip Box 200-1000µl	Tarson	3	
84	PCR Rack With Cover	Tarson	1	
85	Microtip Box 2- 200 µl	Tarson	3	
86	Mini Cooler With Gel Filled Cover	Tarson	1	
87	Volumetric Flask 25 MI	Borosil	20	
88	Volumetric Flask 50 MI	Borosil	20	
89	Volumetric Flask 100 MI	Borosil	20	
90	Volumetric Flask 250 MI	Borosil	20	
91	Distillation Condenser For 5 Lit Flask (Spare)	Borosil	2	
92	Tissue Paper Rolls		100	

LIST OF GLASSWARE AND PLASTIC-WARE ITEMS – ANTHROPOLOGY

Sl. No.	Name	Make	Quantity	Rate as per quantity including taxes F.O.R.-Destination
1.	Beakers 250 ml		10	
2.	Beakers 1000ml		10	
3.	Water storage bottle Tarson		10 lits	
4.	Conical flasks 250ml		100	
5.	Conical flasks Erlenmeyer flask 500ml		100	
6.	Conical flasks 1000ml		50	
7.	Wash bottles		50	
8.	Brush for tubes and conical flask		100	
9.	Absorbant cotton		100	
10.	Non absorbant cotton		100	
11.	Parafilm		50	
12.	Cotton guage		50	
13.	Aluminium foil		100pkts	
14.	Measuring cylinder 10 ml		20	
15.	Measuring cylinder 100 ml		20	
16.	Measuring cylinder 1000ml		20	
17.	Safety pipets with pumps		1 sets	
18.	Gloves		10	
19.	Cap		20	
20.	Masks		50	
21.	Scalpel handle stainless steel 8		10	
22.	Scalpel handle stainless steel 5		10	
23.	Scalpel		10	
24.	Spatula		20	
25.	Forceps 1ft		10	
26.	Forceps 8"		10	
27.	Forceps 5"		10	
28.	Chemical stock solution bottles Tarson (1lit)		20	
29.	Chemical stock solution bottle 500ml capacity		50	
30.	Chemical stock solution bottle 100ml		50	
31.	Alcohol glass container		10	
32.	Filter paper		10pkts	
33.	Blotting paper		100 sheets	
34.	Spirit lamps		10	

35.	75-ml Pyrex test tubes graduated at 50 ml,		10	
36.	filter funnels 10ml		10	
37.	Glass tray for staining		10	
38.	Funnel		10	
39.	Burette 25 ml		10	
40.	Burrate stand		10	
41.	Pipette stand		10	
42.	Pipette (1ml, 2ml, 5ml, 10 ml, 25ml)		20 each	
43.	glass Slide		10 pkt	
44.	Cover slip		10 pkt	
45.	Tip 1250 µl XL, 500 1 EA		1pkt	
46.	Tip 5 ml Tarsons/Gilson, 100 1 EA		1pkt	
47.	Tip 10 ml, 100 1 EA		1pkt	
48.	Racked Filter Tips, Sterile 200 µl*, 96 x 1 Racks 1 EA		1pkt	
49.	Universal fit aerosol filter tips (1000 µl), 1000/pack 1 EA		1pkt	
50.	Racked tips: gel loading tips (volume 200 µl) 1 EA		1pkt	
51.	Blue Tips(200-1000 Micro Lit), 1000/Pack 1 EA		1pkt	
52.	Clear Tips(1-200 Micro Lit), 1000/Pack 1 EA		1pkt	
53.	Micro Centrifuge Tube 2 ml, 500 x 2 1 EA		1pkt	
54.	Micro Tip Box 100 Well, 12/pack 1 EA		1pkt	
55.	Rack for Micro Tube 24 Place, 96 x 5 Racks 1 EA			
56.	4.5 Litres Ice Bucket, 1 1 EA		1	
57.	Superior nitrile gloves, 50 pair 1 EA		1pkt	
58.	Narrow mouth bottle Tarson 250 ml,500,1000		20	
59.	Wash bottles 250,500,1000		10 each	
60.	Test tube basket		10	
61.	Plastic tray		10	
62.	Handwash		10	
63.	Hard glass test tube (50 ml, 25 ml)		50 each	
64.	Test tube holder		50	