



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. 614/74/2018

SUPPLY OF LABORATORY SUPPLIES / CONSUMABLES / CHEMICALS / SOLVENTS / STANDARDS / MEDIA / MOLECULAR BIOLOGY REAGENTS / KITS / GLASSWARES / PLASTICWARES / STATIONERY / ACCESSORIES ETC UNDER THE PROJECT PARF FOR GCUF

Purchase Price: Rs. 1,000/-

Sealed tenders / bids are invited from the well reputed firms / importers / suppliers, being active taxpayers of Sales Tax and Income Tax for “Supply of Laboratory Supplies / Consumables / Chemicals / Solvents / Standards / Media / Molecular Biology Reagents / Kits / Glasswares / Plasticwares / Stationery / Accessories etc”. Details & Specifications of which are separately attached as **Annexure “A”**.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

- 1.1 The procurement will be completed in accordance with Punjab Procurement Rules 2014, on Single Stage - Two Envelope Bidding Procedure.
- 1.2 A single package containing two envelopes, separate Technical and Financial Bids (**Summary Formats as a guideline are also attached as Annexures B & C**) in complete conformity with terms and conditions as described in Tender Documents will be dropped in Tender Box placed at Directorate of Procurement & Inventory Control (DP & IC) of the GCUF, not later than **11:00 AM on 29-04-2019**.

Note: Tender Number must be mentioned on the envelopes.

- 1.3 Technical Bids will be opened first on same day **at 11:30 AM** for evaluation by the "Technical Evaluation Committee".
- 1.4 Financial Bids of Successful Bidders after technical evaluation will be opened as per schedule issued later on.
- 1.5 Financial Bids of Unsuccessful Bidders will be returned un-opened.

2. Tender Fee, Bid Security and Performance Security:

- 2.1 Technical Bid must be accompanied by the Tender Fee of Rs. 1,000/- in shape of Call Deposit Receipt (CDR) in original on the name of “Treasurer, GCUF”.
- 2.2 Financial Bid must be accompanied by Bid Security (refundable) @2% of the estimated price of **Rs. 47.4 Million** for whole tender OR Bid Security (refundable) @2% of the estimated price of participated category(ies), in shape of Call Deposit Receipt (CDR) in original on the name of “Treasurer, GCUF”.
- 2.3 The Bidders are required to submit their financial proposals in Pak Rs. The rates / bids should be inclusive of all applicable Govt. Taxes, Duties, Carriage charges etc till delivery at GCUF Campuses.

However, the importers may avail the exemptions on Sales Tax and Income Tax as per prevailing rules, on the provision of valid import documents (e.g. AWB / BL, GD, CPR, Packing List, Undertaking etc).

- 2.4 The quoted price should be item wise (unit price as per demanded packing size). The vendor may quote all items or partial items within a category. However, the comparison of price will be made on the basis of each item and purchase order(s) will also be awarded accordingly, except where there is any compatibility issue. The price of items exempted from taxes (as per Govt. of Pakistan SROs) should be quoted accordingly.
- 2.5 The bidder should strictly follow the packing size as demanded. Any splitting of original packing or repacking will not be accepted.
- 2.6 The bidder should quote single option of each item which may be equivalent to or higher than the required specifications. No alternative / multiple options will be accepted. The mentioned brand / trade name within the tender document are for reference / quality control, any item equivalent / compatible to that can be quoted.
- 2.7 The technical proposal should be prepared in such a way that the comparison between specifications mentioned in the tender and the specifications quoted by the vendor can be possible.
- 2.8 Any term & condition written in technical or financial offer that is in conflict / contrary / conditional to the terms and conditions laid down in the said tender document will be considered null and void. Participation in the tender will mean that the bidder has accepted the terms and conditions.
- 2.9 Quoted items must be of companies having origin in European Economic Countries / USA / Canada / Japan (Except for categories of Laboratory Supplies, Glassware & Plasticware and Stationery & Accessories) or otherwise as stated alongwith the item detail(s).

3. Validity of Offers:

- 3.1 Offers shall be valid for 180 days from the closing date of submission of bids.
- 3.2 Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- 3.3 Sales Tax Number and NTN Number must be mentioned clearly on the letter head / cover letter / bidding documents.
- 3.4 The GCUF reserves the right to delete or decrease quantities as well as suspend / cancel whole tender / purchase order or any part of it, without assigning any reason thereof and without any obligation what so ever.
- 3.5 The University reserves the right to reject all bids / proposals at any time prior to the acceptance of bids or proposals as provided under Rule-35 of Punjab Procurement Rules 2014. However, upon bidder's request the ground of rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35(2).

4. Failures and Terminations:

No offer of a supplier / firm will be considered if:-

- 4.1 Bid received is either without Tender Fee / Bid Security / CDR or with Tender Fee / Bid Security / CDR less than the required.
- 4.2 Bid received is not in accordance with Tender Document, Tender Notice or Tender Specifications.
- 4.3 Bid received later than the date and time fixed for tender.
- 4.4 Bid / offer received is incomplete in any respect or unsigned.
- 4.5 Bid / offer received is ambiguous and / or conditional.

- 4.6 Bid / offer received from a firm which is black listed at any level.
- 4.7 Bid in which any erasing / cutting / overwriting etc. is observed.
- 4.8 Purchase order will be terminated, if the vendor / supplier fails to deliver the item(s) without plausible explanation within specified delivery period or the supplied items are not in accordance with the specifications as laid down in the Tender Document / Technical Bid / Purchase Order.
- 4.9 If situation warranted, then University is authorized to forfeit the Bid Security and the firm may also be black listed.

5. Other Special Conditions:

Following requirements define the scope of work of this Tender:

- 5.1 In case of any conflict, the decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.
- 5.2 The bidder must submit "Technical Details" by clearly mentioning the Item Description, CAS No, Catalogue No, Quality / Purity Level, Brand / Manufacturer Name, Country of Origin, Packing Size, Manufacturing / Expiry Dates (where applicable) etc.
- 5.3 The bidder should be the sole / authorized distributor of the brand / manufacturer being quoted. A valid certificate of the fact from the subject brand / manufacturer must be attached with the technical bid (except for those demanded items that are either non-branded or locally produced).
- 5.4 The supplier must ensure that the supplied items are pure, in proper original packing (no repacking / split packing will be accepted) and meet the technical specifications. The supplied items must not be an old stock (Please carefully go through the terms of delivery and payment, mentioned below).
- 5.5 The technical committee may call for sample(s) of any item at any stage. The bidder should submit analysis certificate of chemicals / standards / kit of required grade. The purity / grade can be confirmed through analysis (if needed), the cost of which will be borne by the bidder.
- 5.6 The supplier / vendor also have to submit its Company profile, experience in the relevant field, current customer details etc.

6. Terms of Delivery and Payment:

- 6.1 No payment will be made in advance to the successful bidder.
- 6.2 The temperature sensitive items must be delivered in a proper packing, while maintaining the temperature during transport.
- 6.3 For imported items, relevant proof / document must be provided that the import has been made not before 1 year of purchase order issuance date. Expireable items at the time of delivery should have maximum shelf life (but not less than 75% of duration).
- 6.4 Payment will be made in Pak Rupees after deduction of all applicable taxes through crossed cheque within 30 days after timely delivery and inspection of items as per GCUF Rules.
- 6.5 Delivery time will be 90 days from the date of issuance of Purchase Order.
- 6.6 Partial delivery will be allowed, however payment will be made after the complete delivery of items as per purchase order.
- 6.7 For imported items, the vendor is responsible to provide import documents such as AWB / BL, custom clearance documents etc along with Invoice, Sales tax invoice and Delivery challan for timely release of payment, whether claiming for tax exemptions or not.
- 6.8 For tax exempted items, valid SROs of Govt. of Pakistan should also be provided by the vendor.
- 6.9 No claim of payment for any additional charges other than the purchase order, on the name of change in Govt. duties, provincial revenue / taxes, transportation, analysis charges etc will be entertained.
- 6.10 Stamp paper duty will be payable by the vendor as per Government rules.

7. Liquidated Damages:

- 7.1 In case of delay, 2% penalty per month (not exceeding 10%) of the cost of item(s) will be imposed if not supplied within stipulated period.
- 7.2 The supplied items, their quality, packing size etc should be as per bid specifications otherwise it will be rejected and returned at vendor's cost.
- 7.3 In case the vendor fails to arrange the supply of the goods within the original validity of the Purchase Order, request can be made for extension in delivery period. For extension, the request by the vendor should be submitted 15 days before the expiry of delivery time as per Purchase Order, explaining the reasons of delay. Any such request will be considered after due deliberation and any additional charges alongwith penalty will be payable by the vendor.

Muhammad Mazhar Waseem

Incharge Officer, Procurement & Inventory Control

Allama Iqbal Road Faisalabad, Phone: 041-9201468& 9201030

ISSUED TO:

M/S_____

**SUPPLY OF LABORATORY SUPPLIES / CONSUMABLES / CHEMICALS / SOLVENTS / STANDARDS / MEDIA /
MOLECULAR BIOLOGY REAGENTS / KITS / GLASSWARES / PLASTICWARES / STATIONERY / ACCESSORIES ETC
UNDER THE PROJECT PARF FOR GCUF**

ANNEXURE-A

A- Laboratory Supplies (Estimated Price Rs. 17.00 Million)

A	B	C	D	E	F
Sr.#	Cosumables	Cat No. or Equivalent	Quality / Grade	Packing Size	Total Packings
A1	0.2 µm polyethersulfone membrane with steritop threaded bottle top filter and 250 ml, 45 mm bucket and vacuum filter units, Sterile	Millipore	Polystyrene/Polyethersulfone	12 Units/Pack	10 Packs
A2	Absorbent Sheets (12" x 12")	1233R58 (Thomas Scientific)	Polymer	500 Sheets/Case	10 Cases
A3	Accucore™ XL C18 LC Columns (4 µm x 250mm x 2.1mm)	Thermo Fisher 74104-252130	NA	Each	2 Nos
A4	Acetylene (Gas) Cylinder 50L	SEFIC GB5099 (219-40-150)	Steel	Each	1 No
A5	Alcohol swab (32x30mm)	BD	75% Alcohol	100 Pieces/Pack	20 Packs
A6	Alumina sample cups (90 µL), Disposable	Ref. TA-Q600 Instrument; Part no 961060.901	Alumina	20 Pieces/Pack	100 Packs
A7	Aluminum foil 37.5 sq.ft (8.33 yds x 18 inch), In tear-off box	Diamond, USA	Silver	Pack	1000 Packs
A8	Argon (Gas) Cylinder (50 L)	99.99% Purity	Seamless Steel	Each	4 Nos
A9	Autoclave Indicator Tape (1" x 2160")	Thomas Scientific	NA	50 Meter/Roll	10 Rolls
A10	BDD Detergent (Bacdown Quat Detergent Disinfectant)	DECON LABS #8001	Concentrated	5 Liters	10 Packs
A11	Biological Waste container with lid (Extra large size), Lid opening with foot press	NA	Autoclavable / Biohazard	1 Each	100 Containers
A12	Biological Waste container with lid (large size)	NA	Autoclavable / Biohazard	1 Each	100 Containers
A13	Blood Collection bag (350 ml)	NA	Medical grade / PVC	Each	100 Bags
A14	Blood lancet contact-activated (regular size)	BD	NA	200 Pieces/Box	10 Boxes
A15	Blood lancets (regular size)	Thermo Scientific	Polypropylene	36 Pieces/Case	10 Cases
A16	Brushes for test tube, round neck bottle cleaning	NA	stainless steel and nylon bristles.	10 Pieces (Set of Multiple Size) /Pack	100 Packs
A17	Cell culture flask (175 cm ²)	NA	Polystyrene	20 Units/Pack	20 Packs
A18	Cell culture flask (25 cm ²)	NA	Polystyrene	20 Units/Pack	20 Packs
A19	Cell culture flask (75 cm ²)	NA	Polystyrene	20 Units/Pack	20 Packs
A20	Cell Scrapper	CLS3010	Sterile, Non-Pyrogenic	Case of 100	50 Cases
A21	Cell strainer (100 µm)	CLS431752	Sterile	50 pieces/Pack	5 Packs
A22	Centrifuge / Falcon Tubes (15 ml), Non-sterile, Centrifugable up to 10000 x g, Graduated	Carl-Roth	Polypropylene	500 Units/Case	100 Cases
A23	Centrifuge / Falcon Tubes (15 ml), Sterile, Centrifugable up to 10000 x g, Graduated	Carl-Roth	Polypropylene	500 Units/Case	50 Cases
A24	Centrifuge / Falcon Tubes (50 ml), Non-sterile, Centrifugable up to 10000 x g, Graduated	Carl-Roth	Polypropylene	500 Units/Case	100 Cases
A25	Centrifuge / Falcon Tubes (50 ml), Sterile, Centrifugable up to 10000 x g, Graduated	Carl-Roth	Polypropylene	500 Units/Case	50 Cases
A26	Centrifuge bottles, 250 ml, wide neck, centrifugable up to 27 500 x g, Autoclavable, Transparent	Carl-Roth	Polypropylene	4 Pieces/Pack	20 Packs
A27	Chromatography Paper, 0.18 mm (250 x 250 mm)	Carl-Roth	Cellulose	100 Sheets/Pack	100 Packs
A28	Cling Foil Roll, Fully transparent, W 30 cm, L 300 m, In tear-off box	Carl-Roth	LDPE	1 Roll/Box	100 Boxes
A29	Colored pH calibration buffers pH 4, pH 7 and pH 10 solutions	Carl-Roth / Merck	NA	20 ml/Bottle	10 Sets
A30	Combi (Multipurpose) Rack, For centrifuge tubes, test tubes, microcentrifuge tubes, PCR-tubes, Autoclavable.	Carl-Roth	Polypropylene	5 Pieces (Multicolor)/Pack	20 Packs
A31	Cooling racks (96 well)	CXL5.1 (Carl-Roth)	Metal	Each	50 Nos
A32	Cotton Swabs with Collection tube, Disposable, Sterile	Thomas Scientific	Mixed	200 Pieces/Pack	50 Packs
A33	Cotton Wool / Roll	Kohinoor	Cotton	Roll	1000 Rolls
A34	Cover Slips (18 x 18mm)	Carl-Roth	Borosilicate	100 Units/Pack	1000 Packs
A35	Cover Slips (22 x 22mm)	Carl-Roth	Borosilicate	100 Units/Pack	1000 Packs
A36	Cover Slips (24 x 50mm)	Carl-Roth	Borosilicate	100 Units/Pack	1000 Packs
A37	Crucible Tongs	Thomas Scientific	Nickel plated / stainless steel	Each	50 Nos
A38	Crucible with covers	Thomas Scientific	Porcelain	Each	500 Nos

A39	Cryo Box with numerically coded transparent lid, 100 samples (1-2 ml), Autoclavable	Carl-Roth	Polypropylene	4 Colored Pieces/Pack	500 Packs
A40	Cryo Gloves (Large), cold resistant, waterproof, with cuffs/ knitted trim, Autoclavable	Carl-Roth	Mixed	1 Pair	10 Pairs
A41	Cryo Vials (1.2 ml), Sterile, Autoclavable	Carl-Roth	Polypropylene	100 Units/Pack	100 Packs
A42	Cryo Vials (2 ml), Sterile, Autoclavable	Carl-Roth	Polypropylene	100 Units/Pack	100 Packs
A43	Culture Plates (6 well)	Carl-Roth	Polystyrene	100 Units/Pack	100 Packs
A44	Cuvette (0.5 ml) for UV-Visible applications, Disposable	Carl-Roth	Polystyrene	100 Units/Pack	50 Packs
A45	Cuvette (0.5 ml) for UV-Visible applications, Glass	Carl-Roth	Optical Glass	2 Units/Pack	50 Packs
A46	Cuvette (0.5 ml) for UV-Visible applications, Quartz	Carl-Roth	Quartz Glass	2 Units/Pack	50 Packs
A47	Cuvette (1.2 ml) for UV-Visible applications, Disposable	Carl-Roth	Polystyrene	100 Units/Pack	50 Packs
A48	Cuvette (1.2 ml) for UV-Visible applications, Glass	Carl-Roth	Optical Glass	2 Units/Pack	50 Packs
A49	Cuvette (1.2 ml) for UV-Visible applications, Quartz	Carl-Roth	Quartz Glass	2 Units/Pack	50 Packs
A50	Cuvette (3 ml) for UV-Visible applications, Disposable	Carl-Roth	Polystyrene	100 Units/Pack	50 Packs
A51	Cuvette (3 ml) for UV-Visible applications, Glass	Carl-Roth	Optical Glass	2 Units/Pack	50 Packs
A52	Cuvette (3 ml) for UV-Visible applications, Quartz	Carl-Roth	Quartz Glass	2 Units/Pack	50 Packs
A53	DB-23 GC Capillary column (length 30 m x diameter 0.25 x film thickness 0.25 µm)	122-2332 (Agilent)	NA	Each	1 Column
A54	Dialysis tubing roll with closures, MWCO 14000, Flat width 76mm, Diameter 49 mm, Length 10 m	Carl-Roth	Cellulose	Roll	5 Rolls
A55	Dialysis tubing roll with closures, MWCO 25,000, Flat width 34mm, Diameter 22 mm, Length 10 m	Carl-Roth	Cellulose	Roll	5 Rolls
A56	Disposable Column Funnels	Thermo Scientific	Polypropylene/Polyethylene	50 Pieces/Pack	5 Packs
A57	Disposable Gloves, Powder Free (Large)	NA	White Nitrile	100 Pieces/Pack	100 Packs
A58	Disposable Gloves, Powder Free (Medium)	NA	White Nitrile	100 Pieces/Pack	100 Packs
A59	DP-5MS GC capillary column (length 30 m x diameter 0.25 x film thickness 0.25 µm)	122-5532 (Agilent)	NA	Each	1 Column
A60	Draining Rack, with 72 slot-in pegs, With drainage channel and tube, Wall mounting	Carl-Roth	Polystyrene	Each	50 Racks
A61	Dropper (3 ml), Plastic	NA	Polypropylene	10 Pieces/Pack	50 Packs
A62	Dropper (5 ml), Plastic	NA	Polypropylene	10 Pieces/Pack	50 packs
A63	Electroporation Cuvette / Cell Stand, For 16 Cells, Numbered slots, Autoclavable	Carl-Roth	Polypropylene	Each	10 Units
A64	Electroporation cuvettes (1mm), Disposable	Carl-Roth	Polycarbonate	50 Units/Pack	10 Packs
A65	Electroporation cuvettes (2mm), Disposable	Carl-Roth	Polycarbonate	50 Units/Pack	10 Packs
A66	Electroporation cuvettes (4mm), Disposable	Carl-Roth	Polycarbonate	10 Units/Pack	10 Packs
A67	Filtration Assembly, Complete unit (250 ml) alongwith standard accessories	Nalgene	Polypropylene / Polystyrene / Polysulfone	Each	5 Nos
A68	Filtration Assembly, Reusable Filter Holders with Receiver (1000 ml)	Nalgene	Polysulfone	4 Pieces/Case	1 Case
A69	Filtration Assembly, Reusable Filter Holders with Receiver (250 ml)	Nalgene	Polysulfone	4 Pieces/Case	2 Case
A70	Filtration Assembly, Reusable Filter Holders with Receiver (500 ml)	Nalgene	Polysulfone	4 Pieces/Case	3 Case
A71	Flatbottom flask and graham condensers (24/29), Capacity 500 mL	Quickfit	Borosilicate	Each	20 Nos
A72	Forceps (curved) Universal	NA	Ceramic	Each	50 Nos
A73	Forceps (straight) Universal	NA	Ceramic	Each	50 Nos
A74	Glass Slides (Frosted One End), 25 mm × 75 mm	China	Borosilicate	72 Pieces/Pack	1000 Packs
A75	Glass Slides (Plain / Grounded Edge), 25 mm × 75 mm	China	Borosilicate	72 Pieces/Pack	1000 Packs
A76	Gloves Surgical (Large) (Powder Free)	NA	Nitrile / Latex	100 Pieces/Box	50 Boxes
A77	Gloves Surgical (Large) (Powdered)	NA	Nitrile / Latex	100 Pieces/Box	200 Boxes
A78	Gloves Surgical (Medium) (Powder Free)	NA	Nitrile / Latex	100 Pieces/Box	50 Boxes
A79	Gloves Surgical (Medium) (Powdered)	NA	Nitrile / Latex	100 Pieces/Box	200 Boxes
A80	Gooch Crucible (Perforated) with covers	Thomas Scientific	Porcelain	Each	500 Nos
A81	Handheld magnifying watch glass set (5X, 10X) with LED	NA	NA	Each	20 Nos
A82	Handheld particle counters (0.3 µm - 10.0 µm particle detection, 2-6 channel detection, Single-hand operation)	China	NA	1 set	1 Set
A83	Helium Cylinder (50 L)	99.999% purity	Seamless Steel	1	3 Nos
A84	Hemocytometer / Neubauer chamber with cover glasses and WBC, RBC diluting pipets	Thomas Scientific	NA	Each	100 Nos
A85	Hexagonal Weighing Dishes with grid, Anti-Static, White, Medium (64 x 51 x 19mm)	Thomas Scientific	Polystyrene	500 Pieces/Pack	100 Packs
A86	HPLC column for monosaccharides and sugars (HC-75 (CA2+) 9 micrometer SS 4.1 X 250MM)	Sigma Aldrich 82031-U	NA	Each	1 No
A87	HPLC guard C18 column (5 µm x 10mm x 4mm)	30105014006 (Thermo Scientific)	NA	Each	10 Nos
A88	HPLC syringe (25 µL)	58381 (Sigma-Aldrich)	Glass body	Each	5 Nos
A89	Hydrogen Cylinder (50L)	99.99% Purity	Seamless Steel	Each	2 Nos
A90	Hypersil GOLD™ C18 Selectivity LC Columns (3µm x 100mm x 3mm)	Thermo Fisher 25003-103030	NA	Each	2 Nos

A91	Hypersil GOLD™ Cyano LC Columns (5µm x 250mm x 4.6mm)	Thermo Fisher 25805-254630	NA	Each	2 Nos
A92	Hypersil GOLD™ Silica LC Columns (5µm x 250mm x 2.1mm)	Thermo Fisher gold silica 25105-252130	NA	Each	2 Nos
A93	Hypersil™ APS-2 Amino LC Columns (5µm x 250mm x 4.6mm)	Thermo Fisher APS-2 amino 30705-254630	NA	Each	2 Nos
A94	Hypersil™ ODS C18 Columns (5µm x 250mm x 2.1mm)	Thermo Fisher 30105-252130	NA	Each	2 Nos
A95	Ice boxes for PCR-plates	EX49.1 (Carl-Roth)	Polypropylene	2 Pieces/Pack	50 Packs
A96	Inoculating loop (platinum/iridium) with nichrome wire and inoculating loop holder, Long handle (6-8")	Carl-Roth	Platinum/Iridium/Ni chrome	Each	100 Nos
A97	Inoculating Loop, Sterile (Disposable)	Carl-Roth	Polystyrene	1000 Pieces/Pack	100 Packs
A98	Insulin Syringes with Luer-Lok tip, Sterile Ultra-fine	BD	NA	100 Units/Pack	200 Packs
A99	KIM wipes for microscope Delicate Task Wipers	Fisher Scientific	Cellulose	280 Pieces/Pack	100 Packs
A100	Lab clean ware Mops kit (Spin Mop with Bigger wheels & Auto fold handle for 360 degree cleaning)	NA	NA	1 Set	10 Sets
A101	Laboratory Reagent Labels	ULLH304 (Fisher Scientific)	Latex, Acrylic	320 Rolls/Case	10 Cases
A102	Liquid Nitrogen (Cylinder Refilling)	99.99% Purity	NA	Liter	1000 Liters
A103	L-shaped spreader	Thomas Scientific	Polystyrene	100 Pieces/Case	10 Cases
A104	Microcapillary Pipettes (10 µl), Disposable	Sigma	Glass	250 Pieces/Box	10 Boxes
A105	Microcapillary Pipettes (100 µL), Disposable	Sigma	Glass	250 Pieces/Box	10 Boxes
A106	Microcapillary Pipettes (50 µl), Disposable	Sigma	Glass	250 Pieces/Box	10 Boxes
A107	Microcentrifuge / Eppendorf tubes (1.5 ml), Centrifugable up to 20 000 x g, Non-sterile, Graduated	Nest	Polypropylene	500 Units/Pack	1000 Packs
A108	Microcentrifuge / Eppendorf tubes (2.0 ml), Centrifugable up to 20 000 x g, Non-sterile, Graduated	Nest	Polypropylene	500 Units/Pack	500 Packs
A109	Microcentrifuge tube rack, 80 numerically labelled holes for 1.5/2 ml centrifuge tubes, Autoclavable	Carl-Roth	Polypropylene	5 Pieces (Multicolor)/Pack	100 Packs
A110	Microfiltration glass assembly (300 mL funnel, 1L flask with a 40/35 standard taper joint (inner), 47 mm fritted all-glass support base has a 40/35 standard taper joint (outer), aluminum clamp)	Pyrex	Multiple	Each	5 Nos
A111	Micrometer (stage 1 mm / 100 units) (eye piece 10 mm / 100 units on X)	Meiji-Techno	Glass	Each	10 Units
A112	Microorganism preservation system with polypropylene freezer tray, loops & needles	Protect	Polypropylene	100 Vial System/Pack	20 Packs
A113	Micropipettes (0.1 - 2.5 µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A114	Micropipettes (0.5 - 10µL), Adjustable, 8-Channel	Eppendorf	Autoclavable	Each	5 Pipettes
A115	Micropipettes (0.5 - 10µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A116	Micropipettes (10 - 100µL), Adjustable, 8-Channel	Eppendorf	Autoclavable	Each	5 Pipettes
A117	Micropipettes (10 - 100µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A118	Micropipettes (100 - 1000µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A119	Micropipettes (2 - 20µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A120	Micropipettes (20 - 200µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	20 Pipettes
A121	Micropipettes (30 - 300µL), Adjustable, 8-Channel	Eppendorf	Autoclavable	Each	5 Pipettes
A122	Micropipettes (500 - 5000µL), Adjustable, Single Channel	Eppendorf	Autoclavable	Each	10 Pipettes
A123	Microtitration Plates (96 well; U shaped) with Lid, Sterile	Corning	Polystyrene	100 Pieces/Pack	50 Packs
A124	Microvial (300 µL), 12 x 32 mm, Screw top	China	Polypropylene	100 Pieces/Pack	100 Packs
A125	Mobile Phase Filtration Assembly (Glass) with accessories	58062-U (Sigma-Aldrich)	Glass / Stainless Steel	Each	10 Nos
A126	Mortar and Pestle (Medium Size)	China	Porcelain	Each	500 Nos
A127	Nitrocellulose Membrane Roll (for Western Blotting), 0.45 µm, 30 cm x 3.5 m	Thermo Scientific	Nitrocellulose	Roll	10 Rolls
A128	Nitrogen Cylinder (40 L)	99.999 % purity	Steel	Each	10
A129	Nitrogen Cylinder (Small)	Commercial	Steel	Each	5
A130	Non-Woven Face Mask with loop (18 x 10 cm), Disposable	China	Polypropylene	50 Pieces/Pack	100 Packs
A131	O-Ring, Furnace Tube	For reference see TA-Q600 Instruments part number 270198.015	NA	Each	2 Nos
A132	Parafilm (4" W, 125 ft L) wrapping film with boxcase	Fisher Scientific	Thermoplastic	1 Roll/Box	100 Boxes
A133	PCR Plate (96 well), Non-skirted	BR781350 (Sigma-Aldrich)	Polypropylene	50 Pieces/Pack	50 Packs
A134	PCR Plate Adhesive Sealing Film	NA	Polyester	100 Pieces/Pack	50 Packs
A135	PCR Plates (96 Well)	Z374903 (Sigma-Aldrich)	Polypropylene	Each	500 Nos
A136	PCR thin wall tubes of 0.2 ml with frosted flat caps Temperature resistant	NA	Polypropylene	500 Pieces/Pack	100 Packs
A137	PCR Thin-wall 8-Strip (0.2 ml) with cap Temperature resistant	NA	Polypropylene	100 Strips/Pack	50 Packs
A138	PCR tube racks (Autoclavable) with lid, 96 holes, Autoclavable	Carl-Roth	Polypropylene	5 Pieces (Multicolor) / Pack	50 Packs
A139	PCR tubes (0.2 ml, Clear Thin-wall), autoclavable	Carl-Roth	Polypropylene	1000 Pieces/Pack	500 Packs
A140	PCR tubes (0.5 ml, Clear Thin-wall), autoclavable	Carl-Roth	Polypropylene	1000 Pieces/Pack	100 Packs
A141	Petri dish 3" (Plastic), Sterile, Disposable	China	Polystyrene	500 Pieces/Case	10 Cases

A142	Petri dish 4" (Plastic), Sterile, Disposable	China	Polystyrene	500 Pieces/Case	100 Cases
A143	Petri dish 6" (Plastic), Sterile, Disposable	China	Polystyrene	500 Pieces/Case	5 Cases
A144	Petri Dishes 4" Round with Grid, Glass, Autoclavable	Sigma Aldrich	Borosilicate	10 Pieces/Pack	100 Packs
A145	Petri Dishes 4" Square with Grid, Glass, Autoclavable	Sigma Aldrich	Borosilicate	10 Pieces/Pack	50 Packs
A146	pH-indicator strips pH 0 - 14 Universal indicator	Sigma-Aldrich	NA	100 Strips/Pack	10 Packs
A147	Pipette Tip Box (Autoclavable) for 10 µl (white) tips, Universal Size	Thomas Scientific	Plastic	Each	1000 Nos
A148	Pipette Tip Box (Autoclavable) for 100 µl (yellow) tips, Universal Size	Thomas Scientific	Plastic	Each	1000 Nos
A149	Pipette Tip Box (Autoclavable) for 1000 µl (blue) tips, Universal Size	Thomas Scientific	Plastic	Each	1000 Nos

A150	Pipette tips 10µl with filter, Sterile	Nest	Polypropylene	96 Tips/Box	20 Boxes
A151	Pipette tips 10µl, Non-Sterile	Nest	Polypropylene	1000 Pieces/Bag	100 Bags
A152	Pipette tips 100µl with filter, Sterile	Nest	Polypropylene	96 Tips/Box	20 Boxes
A153	Pipette tips 1000µl with filter, Sterile	Nest	Polypropylene	96 Tips/Box	20 Boxes
A154	Pipette tips 1000µl, Non-Sterile	Nest	Polypropylene	1000 Pieces/Bag	1000 Bags
A155	Pipette tips 200µl with filter, Sterile	Nest	Polypropylene	96 Tips/Box	20 Boxes
A156	Pipette tips 200µl, Non-Sterile	Nest	Polypropylene	1000 Pieces/Bag	2000 Bags
A157	Pipette tips 5000µl, Non-Sterile	NA	Polypropylene	100 Pieces/Bag	100 Bags
A158	Plastic Bags, Clear PE Loctop Sample Bags (203x254 mm)	NA	Polyethylene	1000 Bags/Pack	5 Packs
A159	Plastic Bags, Clear PE Loctop Sample Bags (53x203 mm)	NA	Polyethylene	1000 Bags/Pack	5 Packs
A160	Plastic Bags, Clear PE Loctop Sample Bags (77x102 mm)	NA	Polyethylene	1000 Bags/Pack	5 Packs
A161	Pump (atomizer) Spray Bottles (500 ml)	NA	Plastic	Each	500 Nos
A162	Purification column (10ml) with matching frits, stoppers and caps, Disposable	Thermo Scientific	Polypropylene/Polyethylene	100 Pieces/Pack	5 Packs
A163	Purification column (2ml) with matching frits, stoppers and caps, Disposable	Thermo Scientific	Polypropylene/Polyethylene	100 Pieces/Pack	5 Packs
A164	Purification column (5ml) with matching frits, stoppers and caps, Disposable	Thermo Scientific	Polypropylene/Polyethylene	100 Pieces/Pack	5 Packs
A165	PVDF Membrane Roll (for Western Blotting), 0.45 µm, 26.5 cm x 3.75 m	Thermo Scientific	PVDF	Roll	10 Rolls
A166	Rectangular slotted plastic baskets for general use in lab (12"L x 8.66"W x 3.44"H), 4 Colors	NA	Plastic	48 Units/Case	10 Cases
A167	Scalpel Blades No. 10, Individually wrapped	Sigma-Aldrich	Steel	100 Pieces/Pack	10 Packs
A168	Scalpel Handle No. 3 (For blade 10, 10A, 11, 12, 15)	NA	Stainless Steel	Each	10 Nos
A169	Screw Caped Tube (1.5 ml), Sterile	Carl-Roth	Polypropylene	1000 Pieces/Pack	50 Packs
A170	Screw Caped Tube (2 ml), Sterile	Carl-Roth	Polypropylene	1000 Pieces/Pack	50 Packs
A171	Self-adhesive coloured marker tape, Autoclavable (L 12.7 m, W 19 mm, core Ø 25.4 mm)	Carl-Roth	Plastic	5 Color Tapes/Pack	100 Packs
A172	Slide boxes with 50 slides capacity	NA	Polypropylene/Polystyrene	Each	50 Nos
A173	Spatula	NA	Plastic	10 Pieces/Pack	50 Packs
A174	Spatula (Double spatula; one end straight, one end spoon shape), Large Size, Autoclavable	NA	Stainless steel	Each	50 Nos
A175	Spatula (Double spatula; one end straight, one end spoon shape), Medium Size, Autoclavable	NA	Stainless steel	Each	50 Nos
A176	Spirit Lamps with thread pack	NA	Glass	Each	50 Nos
A177	Spirit Methylated	NA	Commercial	50L/Pack	50 Packs
A178	Square Polycarbonate Bottles with Closure (Autoclavable/Transparent/Leakproof/Graduated) 1000 ml	Nalgene	Polycarbonate	4 Pieces/Pack	50 Packs
A179	Square Polycarbonate Bottles with Closure (Autoclavable/Transparent/Leakproof/Graduated) 126 ml	Nalgene	Polycarbonate	6 Pieces/Pack	50 Packs
A180	Square Polycarbonate Bottles with Closure (Autoclavable/Transparent/Leakproof/Graduated) 250 ml	Nalgene	Polycarbonate	6 Pieces/Pack	50 Packs
A181	Square Polycarbonate Bottles with Closure (Autoclavable/Transparent/Leakproof/Graduated) 500 ml	Nalgene	Polycarbonate	4 Pieces/Pack	50 Packs
A182	Square Polycarbonate Bottles with Closure (Autoclavable/Transparent/Leakproof/Graduated) 60 ml	Nalgene	Polycarbonate	12 Pieces/Pack	50 Packs
A183	Stirring Bars. Length 300mm	Carl-Roth	Polyvinylchloride	10 Pieces/Pack	10 Packs
A184	Stirring magnet bar set (Teflon coated), Various sizes, Autoclavable, with storage box	Carl-Roth	PTFE Coated	18 Pieces/Pack	10 Packs
A185	Surgical clips	NA	NA	Each	10 Nos
A186	Surgical scissors (large)	NA	NA	Each	10 Nos
A187	Surgical scissors (small)	NA	NA	Each	10 Nos
A188	Suture holder	NA	NA	Each	2 Nos
A189	Syringe Filter (0.22 µm) Disposable (33 mm diameter)	Millipore	PVDF material	50 Pieces/Pack	100 Packs
A190	Syringe Filter (0.45 µm) Disposable (33 mm diameter)	Millipore	PVDF material	50 Pieces/Pack	100 Packs
A191	Syringe (1 CC)	BD	Plastic	100 Pieces/Box	10 Boxes
A192	Syringe (10 CC)	BD	Plastic	100 Pieces/Box	10 Boxes
A193	Syringe (3 CC)	BD	Plastic	100 Pieces/Box	10 Boxes
A194	Syringe (5 CC)	BD	Plastic	100 Pieces/Box	10 Boxes
A195	Syringe Needle Cutter	China	Stainless Steel	Each	50 Nos
A196	Syringes with Luer-Lok tip (10 ml), Sterile Ultra-fine	NA	Plastic	100 Units/Pack	10 Packs
A197	Syringes with Luer-Lok tip (5 ml), Sterile Ultra-fine	NA	Plastic	100 Units/Pack	10 Packs
A198	Test Tube Rack, Autoclavable	Carl-Roth	Polypropylene	4 Color Units/Pack	200 Packs
A199	Test Tube Stand, Autoclavable	Carl-Roth	Stainless Steel	Each	500 Nos
A200	Thermocouple Wire Contact	For reference see TA-Q600 Instruments part number 960059.001	NA	Each	2 Nos

A201	Thermometer (Lab Scale)	NA	Borosilicate	Each	1000 Nos
A202	Tissue Paper Roll, White (Highly Absorbent), Regular Size	NA	NA	Roll	5000 Rolls
A203	Tooth Picks (round)	NA	Wood	200 Pieces/Pack	1000 Packs
A204	Tweezer Set (Set of 5-8 tweezers of varying length, Packed in a pouch)	NA	Stainless Steel	5-8 Tweezers/Set	20 Sets
A205	Two-Chamber McMaster Counting Slides				
A206	Two-Tier 24-Place Blood Bank Sample Tube Rack, Autoclaveable	Vetlab	Acrylic	Each	10 Nos
A207	Universal Carousel Stand (For Pipettes)	Gilson / Biorad / Eppendorf or equivalent	For 6 Pipettes	Each	50
A208	UV Safe Goggles / Spectacles	Carl-Roth	Polycarbonate	Each	50 Nos
A209	Vacutainer (3ml), Clot Gel Activator	BD	Glass/PET	100 Units/Pack	50 Packs
A210	Vacutainers (10ml), EDTA Coated	BD	Plastic	100 Units/Pack	100 Packs
A211	Vacutainers (2ml), EDTA Coated	BD	Plastic	100 Units/Pack	100 Packs
A212	Vacutainers (3ml), EDTA Coated	BD	Plastic	100 Units/Pack	100 Packs
A213	Vacutainers (4ml), EDTA Coated	BD	Plastic	100 Units/Pack	100 Packs
A214	Wash Bottle (100 ml), Leak Proof	Carl-Roth	Polyethylene low density	Each	500 Nos
A215	Wash Bottles (500 ml), Leak Proof	Carl-Roth	Polyethylene low density	Each	500 Nos
A216	Waste Bags / Packs (Autoclavable), Extra Large Size	NA	Plastic	100 Pieces/Pack	50 Packs
A217	Weighing Pans / Boats	NA	Polystyrene	500 Pieces/Pack	100 Packs
A218	Whatman filter paper, Grade 54 circles (110 mm)	Sigma-Aldrich	Cotton filters	100 Pieces/Pack	10 Packs
A219	Whatman qualitative filter paper, Grade 1 sheets, W × L 600 mm × 600 mm	Sigma-Aldrich	Cellulose	100 Pieces/Pack	100 Packs
A220	Whatman qualitative filter paper, Grade 3 sheets, 460 × 570 mm	Thomas Scientific	Cellulose	100 Pieces/Pack	10 Packs

B- Chemicals (Estimated Price Rs. 17.40 Million)

A	B	C	D	E	F
Sr.#	Chemical Names	CAS / Cat No.	Grade (Analytical / HPLC etc.)	Packing Size	Total Packings
	Chemicals				
B1	1-Aminocyclopropane carboxylic acid	22059-21-8	≥98% (TLC)	250mg	1
B2	1-Napthalene acetic acid	86-87-3	Analytical	100g	1
B3	1-Triacontanol	593-50-0	≥98% (Capillary GC)	100mg	1
B4	2,2-Diphenyl-1-picrylhydrazyl radical (DPPH)	1898-66-4	Analytical	1g	2
B5	2,4-Dichlorophenoxyacetic acid	94-75-7	Analytical	100g	2
B6	2-deoxy-D-glucose	154-17-6	≥98% (GC), crystalline	25g	2
B7	4-Hydroxyphenyl acetic acid	156-38-7	≥98%	25g	1
B8	4-methylumbelliferyl-β-D-glucopyranoside	18997-57-4	β-glucosidase substrate	5g	2
B9	4-Terpineol	562-74-3	Analytical	100g	1
B10	5-Fluorocytosine	2022-85-7	Antibiotic	50 Disks/Cartridge	20 Cartridges
B11	6-Benzylamino purine	1214-39-7	Analytical	5g	1
B12	Abscisic acid	21293-29-8	Analytical	25mg	1
B13	Acetic acid, glacial	64-19-7	Analytical	2.5L	2
B14	Acetone	67-64-1	HPLC grade	2.5L	40
B15	Acetonitrile	75-05-8	HPLC grade	2.5L	40
B16	Acrylamide	79-06-1	Analytical	250g	5
B17	Acrylamide/Bis-acrylamide, 30% (29:1) Solution	MFCD00080848	Electrophoresis	100mL	5
B18	Adenine	73-24-5	≥99%	100g	1
B19	Agar	9002-18-0	alytical / Bacteriology	500g	40
B20	Agarose	9012-36-6	Electrophoresis	500g	10
B21	alpha-Humulene	6753-98-6	Analytical	250mg	1
B22	alpha-Pinene	80-56-8	Analytical	5ml	1
B23	Aluminium chloride (AlCl ₃)	7446-70-0	Analytical	500g	5
B24	Amikacin	37517-28-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B25	Amikacin sulfate salt	149022-22-0	Analytical	5g	2
B26	Ammonium acetate	631-61-8	Analytical	1kg	1
B27	Ammonium chloride	12125-02-9	Analytical	1kg	2
B28	Ammonium nitrate	6484-52-2	≥98%	1kg	2
B29	Ammonium per sulphate	7727-54-0	Electrophoresis	100g	5
B30	Ammonium phosphate	7783-28-0	ACS reagent, ≥98%	500g	2
B31	Ammonium sulfate	7783-20-2	Analytical	1kg	10
B32	Ammonium thiocyanate	1762-95-4	Analytical	500g	2
B33	Amoxicillin	26787-78-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B34	Amphotericin B	1397-89-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B35	Amphotericin B	1397-89-3	HPLC grade	100mg	2
B36	Ampicillin	7177-48-2	Antibiotic	50 Disks/Cartridge	20 Cartridges

B37	Antimony trichloride	10025-91-9	Analytical	500g	1
B38	Antimycotic (100X solution)	MFCD00130520	Antibiotic	100ml	5
B39	Arabinose	5328-37-0	≥99%	500g	4
B40	Arsenic trichloride (AsCl3)	7784-34-1	Analytical	50g	1
B41	Ascorbic acid	50-81-7	Analytical	100g	1
B42	Avicel	9004-34-6	Analytical	250g	2
B43	Azithromycin	117772-70-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B44	Aztreonam	78110-38-0	Analytical	200mg	3
B45	Bacitracin	1405-87-4	Antibiotic	50 Disks/Cartridge	20 Cartridges
B46	Bacto agar	9002-18-0	Analytical	1kg	3
B47	Barium Chloride (BaCl2)	7647-17-8	Analytical	250g	2
B48	Beef Extract	68990-09-0	Microbiology	500g	10
B49	Benzene	71-43-2	Analytical	2.5L	10
B50	Benzoic Acid	65-85-0	Analytical	1kg	1
B51	beta-Caryophyllene	87-44-5	Analytical	1kg	1
B52	Betaine aldehyde	7758-31-8	Analytical	100mg	1
B53	Bikinin	188011-69-0	Analytical	25mg	1
B54	Biotin (lyophilized powder)	58-85-5	≥99% (HPLC)	25g	4
B55	Blank Disc	NA	As an antibiotic control	50 Disks/Cartridge	20 Cartridges
B56	Borax Anhydrous	1330-43-4	Analytical	500g	2
B57	Boric acid	10043-35-3	Analytical	1kg	2
B58	Boron Trichloride (BCl3) solution in methanol	10294-34-5	Analytical	500ml	1
B59	Bovine serum albumin	9048-46-8	BioReagent	10g	10
B60	Butylated Hydroxyanisole	25013-16-5	Analytical	100g	5
B61	Butylated hydroxytoluene	128-37-0	Analytical	100g	5
B62	Cadaverine	462-94-2	Analytical	25g	1
B63	Cadinol	481-34-5	Analytical	100g	1
B64	Cadmium Chloride (CdCl2)	10108-64-2	Analytical	100g	2
B65	Caffeic acid	331-39-5	Analytical	25g	1
B66	Calcium Carbonate Anhydrous	471-34-1	Analytical	500g	4
B67	Calcium Chloride (CaCl2)	10043-52-4	Analytical	500g	5
B68	Calcium Hydroxide	1305-62-0	Analytical	500g	4
B69	Calcium Nitrate	13477-34-4	Analytical	500g	1
B70	Calcium Propionate	4075-81-4	Analytical	1kg	5
B71	Carbenicillin	4800-94-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B72	Carboxymethyl cellulose sodium salt	9004-32-4	Analytical	500g	2
B73	Carrageenene	01-07-00	Analytical	25g	4
B74	Carvacrol	499-75-2	Analytical	100g	5
B75	Caryophyllene oxide	1139-30-6	Analytical	1g	1
B76	Casamino acid / Casein Hydrolysate	91079-40-2	Microbiology	500g	2
B77	Casein (Hammarsten grade)	9000-71-9	Analytical	500g	2
B78	Cesium Chloride (CsCl)	10043-52-4	Analytical	500g	1
B79	Caspofungin	179463-17-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B80	Catechine	154-23-4	Analytical	50g	4
B81	Cefaclor	53994-73-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B82	Cefadroxil	66592-87-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B83	Cefazolin	25953-19-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B84	Cefepime	88040-23-7	Antibiotic	50 Disks/Cartridge	20 Cartridges
B85	Cefixime	MFCD00865020	Antibiotic	50 Disks/Cartridge	20 Cartridges
B86	Cefoperazone	DB01329	Antibiotic	50 Disks/Cartridge	20 Cartridges
B87	Cefotaxime Acid	63527-52-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B88	Cefoxitin sodium salt	33564-30-6	Analytical	250mg	2
B89	Ceftazidime hydrate	120618-65-7	Analytical	1g	5
B90	Ceftizoxime	68401-81-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B91	Ceftriaxone	DB01212	Antibiotic	50 Disks/Cartridge	20 Cartridges
B92	Cefuroxime sodium salt	56238-63-2	Analytical	1g	5
B93	Cellobiose	528-50-7	Microbiology	250g	5
B94	Cellulase	9012-54-8	Analytical	50ml	2
B95	Cellulase	9012-54-8	Analytical	100g	2
B96	Cephalexin	15686-71-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B97	Cephradine	38821-53-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B98	Cerium (III) nitrate hexahydrate	10294-41-4	99% trace metals basis	100g	2
B99	Cetrimide Agar	22470	Analytical	500g	6
B100	Chloramphenicol	56-75-7	Antibiotic	25g	4
B101	Chlorocholine chloride	999-81-5	Analytical	25mg	1
B102	Chloroform	67-66-3	HPLC grade	1L	10
B103	Chlortetracycline	57-62-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B104	Cholera Toxin	9012-63-9	~95%	5mg	2

B105	Chromium dichloride (CrCl ₂)	10049-05-5	Analytical	25g	1
B106	Cilastatin	877674-82-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B107	Ciprofloxacin	85721-33-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B108	cis- β -terpineol	138-87-4	Analytical	50g	1
B109	Citric acid	77-92-9	Analytical	1kg	1
B110	Clarithromycin	81103-11-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B111	Clavulanic acid / Ticarcillin	86482-18-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B112	Clindamycin	18323-44-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B113	Clotrimazole	23593-75-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B114	Cloxacillin	DB01147	Antibiotic	50 Disks/Cartridge	20 Cartridges
B115	Cobalamin (B12)	68-19-9	Analytical	5g	1
B116	Cobalt Chloride (CoCl ₂)	7646-79-9	Analytical	500g	1
B117	Colistin	1066-17-7	Antibiotic	50 Disks/Cartridge	20 Cartridges
B118	Colistin sulfate salt	1264-72-8	Analytical	100mg	10
B119	Congo Red	573-58-0	Analytical	25g	2
B120	Coomasie Brilliant Blue Solution	6104-58-1	Analytical	1L	5
B121	Coomassie Brilliant Blue G-250	6104-58-1	Electrophoresis	25g	2
B122	Coomassie Brilliant Blue R-250	6104-59-2	Electrophoresis	25g	2
B123	Copper Chloride (CuCl ₂)	10125-13-0	Analytical	500g	1
B124	Copper sulphate	7758-98-7	Analytical	500g	1
B125	Cyclohexane	110-82-7	Analytical	2.5L	10
B126	D-(+)-Ribose	50-69-1	BioReagent	100g	5
B127	D-(+)-Galactose	59-23-4	Analytical	100g	2
B128	D-(+)-Glucose	50-99-7	Analytical	500g	10
B129	D-(+)-Mannose	3458-28-4	BioReagent	100g	1
B130	Danofloxacin	112398-08-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B131	DAPI	28718-90-3	BioReagent	50mg	2
B132	Deoxyribonucleic acid from calf thymus	91080-16-9	Lyophilized powder	5mg	2
B133	Deoxyribonucleic acid, single stranded from calf thymus	91080-16-9	Lyophilized powder	5mg	2
B134	Dexamethason	50-02-2	Analytical	250mg	1
B135	Dextrose Anhydrous	50-99-7	Analytical	1kg	5
B136	Dichloromethane	75-09-2	HPLC grade	4L	10
B137	Di-hydrogen Sodium Phosphate	13472-35-0	Analytical	1kg	1
B138	Diluid NR reagent	3483.9020PC	Analytical	20L	5 Packs
B139	Dimethyl sulfoxide	67-68-5	Analytical	1L	50
B140	Dinitrophenyl Hydrazine	119-26-6	Reagent	500g	1
B141	Dinitrosalicylic acid salt (DNS)	609-99-4	Analytical	500g	5
B142	Di-Potassium Hydrogen Phosphate	7758-11-4	Analytical	1kg	2
B143	Di-Sodium Hydrogen phosphate Anhydrous	7558-79-4	Analytical	1kg	2
B144	Di-Sodium hydrogen phosphate dihydrate	10028-24-7	Analytical	1kg	5
B145	Dithiothreitol (DTT)	3483-12-3	Electrophoresis	5g	4
B146	DMSO (Dimethyl sulfoxide)	67-68-5	Analytical	500ml	10
B147	Dodecane	112-40-3	Analytical	100ml	1
B148	Doxycycline	17086-28-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B149	Dulcitol	608-66-2	Analytical	100g	5
B150	Dysprosium (III) nitrate hydrate	100641-13-2	99.9% trace metals basis	25g	2
B151	Econazole	27220-47-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B152	EDTA	60-00-4	Analytical	250g	4
B153	EDTA-2Na dehydrate	6381-92-6	Analytical	1kg	1
B154	Eicosane	112-95-8	Analytical	5g	1
B155	Enrofloxacin	93106-60-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B156	Epibrassinolide	78821-43-9	Analytical	10mg	1
B157	Epithelial growth factor	62253-63-8	Cell Culture	5mg	2
B158	Erbium (III) nitrate pentahydrate	10031-51-3	99.9% trace metals basis	25g	2
B159	Erythromycin	114-07-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B160	Esculin (6,7-Dihydroxycoumarin 6-glucoside)	531-75-9	Analytical	100g	1
B161	Ethanol (Absolute)	64-17-5	HPLC grade	2.5L	400
B162	Ethidium Bromide	1239-45-8	Molecular Biology	1g	1
B163	Ethidium bromide solution (10mg/ml)	1239-45-8	Molecular Biology	10ml	10
B164	Ethyl Acetate	141-78-6	HPLC grade	2L	4
B165	Ethylene	74-85-1	$\geq 99.95\%$ (GC)	11L	1
B166	Eugenol	97-53-0	Analytical	500g	1
B167	Europium (III) nitrate hydrate	100587-95-9	9.9% trace metals basis	1g	2
B168	Ferric ammonium citrate	1185-57-5	Analytical	500g	1
B169	Ferric Chloride (FeCl ₃)	7705-08-0	Analytical	100g	5
B170	Ferric Chloride hexahydrate (Iron (III))	10025-77-1	Analytical	1kg	1
B171	Ferulic acid	1135-24-6	Analytical	25mg	1

B172	Fetal bovine serum	MFCD00132239	Cell Culture	500ml	10
B173	Fibrin	9001-31-4	Cell Culture	25g	2
B174	Ficol paque	17-1440-02	Cell Culture	Pack of 6×100 mL	2
B175	Ficoll	26873-85-8	Cell Culture	100g	1
B176	Florfenicol	73231-34-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B177	Fluconazole	86386-73-4	Antibiotic	50 Disks/Cartridge	20 Cartridges
B178	Flucytosine	2022-85-7	Antibiotic	50 Disks/Cartridge	20 Cartridges
B179	Fluorescein sodium salt	518-47-8	Analytical	100g	1
B180	Folic acid (B9)	59-30-3	Analytical	100g	1
B181	Folin-Ciocalteu reagent	F9252-1L	Analytical	1L	5
B182	Formaldehyde solution 37%	50-00-0	ACS reagent	500ml	4
B183	Formamide	75-12-7	Analytical	2.5L	50
B184	Formic acid	64-18-6	HPLC grade	2.5L	2
B185	Fosfomycin	OXCT0183B	Antibiotic	50 Disks/Cartridge	20 Cartridges
B186	Framycetin	NA	Antibiotic	50 Disks/Cartridge	20 Cartridges
B187	Fructose	57-48-7	Analytical	500g	4
B188	Fumaric acid	110-17-8	Analytical	1kg	1
B189	Furazolidone	67-45-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B190	Fusidic acid	03-06-90	Antibiotic	50 Disks/Cartridge	20 Cartridges
B191	Gadolinium (III) nitrate hexahydrate, crystals and lumps	19598-90-4	99.9% trace metals	25g	2
B192	Galactose	59-23-4	Analytical	500g	4
B193	Gallic acid	149-91-7	Analytical	500g	4
B194	Gatifloxacin	180200-66-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B195	Gelatin	9000-70-8	Analytical	500mg	4
B196	Geneticin (G418 sulphate)	108321-42-2	Antibiotic	25g	4
B197	Gentamicin	1403-66-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B198	Gentamicin solution	1405-41-0	BioReagent	100mL	1
B199	Germanium tetrachloride (GeCl4)	10038-98-9	Analytical	500g	1
B200	Giemsa stain	51811-82-6	Technical	5g	1
B201	Glutamate	03-04-06	Analytical	250g	2
B202	Glutamic acid	56-86-0	Analytical	200mg	1
B203	Glycerine	56-81-5	Analytical	2.5L	1
B204	Glycerol	56-81-5	Analytical	2.5L	50
B205	Glycine betaine	107-43-7	Analytical	250g	1
B206	Griseofulvin	126-07-8	Analytical	5g	2
B207	Hank's balanced salt solution with dye	14025076	Analytical	500ml	10
B208	Hexadecane	544-76-3	Analytical	25ml	1
B209	Hexadecane	544-76-3	Analytical	50mg	1
B210	HI-FBS (Heat Inactivated Fetal Bovine Serum)	F4135	BioReagent	100ml	20
B211	Holmium (III) nitrate pentahydrate	14483-18-2	99.9% trace metals basis	10g	2
B212	Hydrochloric acid	7647-01-0	HPLC grade	2.5L	50
B213	Hydrochloric acid 37%	7647-01-0	Analytical	2.5L	20
B214	Hydrocortisone	50-23-7	Analytical	50mg	1
B215	Hydrogen Peroxide solution	7722-84-1	Analytical	500ml	2
B216	Hydroxyethyl Cellulose	9004-62-0	Biochemical	100g	5
B217	Hygromycin B	31282-04-9	Analytical	250mg	2
B218	Imipenem	74431-23-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B219	Indole 3-acetic acid	87-51-4	Analytical	100g	1
B220	Indole 3-butyric acid	133-32-4	Analytical	25g	2
B221	Insulin	11061-68-0	Cell Culture	25mg	1
B222	Iron (II) chloride	7758-94-3	Analytical	1kg	1
B223	Isoamyl alcohol	123-51-3	Analytical	2.5L	50
B224	Iso-bornyl acetate	125-12-2	Analytical	1kg	1
B225	Isoniazid	54-85-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B226	Iso-octane	540-84-1	Analytical	1L	10
B227	Isopropanol	67-63-0	Analytical	2.5L	5
B228	Itraconazole	84625-61-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B229	Jasmone	488-10-8	Analytical	25g	10
B230	Jasmonic acid	6894-38-8	Analytical	250mg	1
B231	Kanamycin	59-01-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B232	Kanamycin	25389-94-0	Analytical	25g	5
B233	Ketoconazole	65277-42-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B234	Kinetin	525-79-1	Analytical	25g	1
B235	L-(+)-Arabinose	5328-37-0	Analytical	100g	1
B236	L-(+)-Glutamine	56-85-9	Analytical	500ml	2
B237	Lactose	63-42-3	Analytical	1kg	2

B238	Lanthanum(III) nitrate hydrate	100587-94-8	9.9% trace metals bas	100g	2
B239	L-aspartic acid	7675-83-4	Analytical	100g	2
B240	Lead Chloride (PbCl ₂)	7758-95-4	Analytical	1kg	1
B241	Lecithin	8002-43-5	Analytical	100mg	2
B242	Leucine	61-90-5	Analytical	250g	1
B243	Levofloxacin	100986-85-4	Antibiotic	50 Disks/Cartridge	20 Cartridges
B244	L-Glutamate	39346-34-4	Analytical	1kg	1
B245	L-Histidine	71-00-1	Cell Culture	25g	1
B246	Limonene	138-86-3	Analytical	1L	1
B247	Limonene oxide	1195-92-2	Analytical	50g	1
B248	Lincomycin	154-21-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B249	Linezolid	165800-03-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B250	Linoleic acid	60-33-3	Analytical	250ml	10
B251	Lithium Buffer 1	80-2038-16	HPLC grade	2L	2
B252	Lithium Buffer 2	80-2099-83	HPLC grade	2L	2
B253	Lithium Buffer 3	80-2097-18	HPLC grade	2L	2
B254	Lithium Buffer 4	80-2037-69	HPLC grade	2L	2
B255	Lithium Buffer 5	80-2038-20	HPLC grade	1L	8
B256	Lithium Buffer 6	80-2113-30	HPLC grade	2L	2
B257	Lithium Chloride (LiCl)	7447-41-8	Analytical	500g	1
B258	L-Lysine	56-87-1	Analytical	100g	2
B259	L-Methionine	63-68-3	Analytical	100g	2
B260	L-Tyrosin (free base)	60-18-4	Analytical category	100mg	1
B261	Lutetium (III) nitrate hydrate	100641-16-5	99.9% trace metals basis	5g	4
B262	Lycopene	502-65-8	Analytical	10mg	5
B263	Lysozyme	L1412	Analytical	25g	2
B264	Lysozyme	12650-88-3	Analytical	25g	2
B265	Lyticase	37340-57-1	Cell Biology	10KU	5
B266	Magnesium Chloride (MgCl ₂ ·6H ₂ O)	7791-18-6	Analytical	500g	1
B267	Malic acid	6915-15-7	Analytical	500mg	2
B268	Malt extract	8002-48-0	Microbiology	500g	4
B269	Maltose	6363-53-7	Analytical	500g	4
B270	Manganese dichloride (MnCl ₂)	773-01-5	Analytical	500g	1
B271	Mannitol	69-65-8	Analytical	500g	4
B272	Marbofloxacin	115550-35-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B273	MEM	M2279	Cell Culture	1L	10
B274	Menthol	2216-51-5	Analytical	500g	1
B275	Mercaptoethanol	60-24-2	Analytical	250ml	2
B276	Mercuric Chloride (HgCl ₂)	7487-94-7	Analytical	500g	1
B277	Meropenem	119478-56-7	Analytical	500mg	2
B278	Methanol	67-56-1	HPLC grade	2.5L	50
B279	Methicillin	61-32-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B280	Methyl arachidate	1120-28-1	Analytical	5g	1
B281	Methyl decanoate	110-42-9	Analytical	5ml	1
B282	Methyl -indole-3-acetate	1912-33-0	Analytical	1g	1
B283	Methyl jasmonate	39924-52-2	Analytical	25ml	1
B284	Methyl laurate	111-82-0	Analytical	25g	1
B285	Methyl linoleate	112-63-0	Analytical	5ml	1
B286	Methyl linolenate	301-00-8	Analytical	5ml	1
B287	Methyl myristate	124-10-7	Analytical	5ml	1
B288	Methyl octanoate	111-11-5	Analytical	5ml	1
B289	Methyl oleate	112-62-9	Analytical	5ml	1
B290	Methyl palmitate	112-39-0	Analytical	5g	1
B291	Methylene chloride	75-09-2	HPLC grade	2L	10
B292	Methyl-eugenol	93-15-2	Analytical	50mg	1
B293	Methylglyoxalate	78-98-8	Analytical	10g	5
B294	Metronidazole	443-48-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B295	Micafungin	235114-32-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B296	Miconazole	22916-47-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B297	Minocycline	CT0030B	Antibiotic	50 Disks/Cartridge	20 Cartridges
B298	Molybdic acid	7782-91-4	Analytical	100g	3
B299	Monoammonium phosphate	7722-76-1	Analytical	25g	20
B300	Moxifloxacin	186826-86-8	Antibiotic	50 Disks/Cartridge	20 Cartridges
B301	Mupirocin	12650-69-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B302	Naphthalene	91-20-3	Analytical	1kg	1
B303	Naphthalene Acetic Acid	86-87-3	Analytical	25g	1
B304	n-Butanol	71-36-3	Analytical	1L	1
B305	Neodymium (III) nitrate hexahydrate	16454-60-7	9.9% trace metals bas	25g	2

B306	Neomycin	119-04-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B307	Netilmicin	56391-56-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B308	n-Hexane	110-54-3	HPLC grade	2.5L	50
B309	Niacin (B3)	59-67-6	Analytical	1kg	1
B310	Nickel Chloride (NiCl2)	7718-54-9	Analytical	250g	2
B311	Ninhydrin solution	N7285	Reagent	100ml	5
B312	Ninhydrine Solution	210-123-3	Analytical	100ml	10
B313	Nitrofurantoin	67-20-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B314	Nitrofurazone	59-87-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B315	Nitrophenylglucopyranoside	3767-28-0	Analytical	25g	10
B316	N-Nonane	111-84-2	Analytical	100ml	1
B317	Nonalal	124-19-6	Analytical	100g	1
B318	Norfloxacin	70458-96-7	Antibiotic	50 Disks/Cartridge	20 Cartridges
B319	Novobiocin	303-81-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B320	Nystatin	1400-61-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B321	o-Cymene	527-84-4	Analytical	500mg	1
B322	Ofloxacin	82419-36-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B323	ONPG (o-Nitrophenyl β-D-galactopyranoside)	369-07-3	Molecular Biology Reagent	25gm	10
B324	Orcien stain	1400-62-0	Analytical	5g	1
B325	Ox gall (Bile bovine)	8008-63-7	Analytical	500g	1
B326	Oxalic acid	6153-56-6	Analytical	2.5kg	2
B327	Oxytetracycline	79-57-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B328	Paraformaldehyde	30525-89-4	Analytical	1kg	1
B329	Paromomycin	7542-37-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B330	p-Coumareic acid	501-98-4	Analytical	5g	1
B331	p-Cymene	99-87-6	Analytical	5ml	1
B332	Pectin	9000-69-5	Analytical	1kg	10
B333	Pectinase	9032-75-1	Molecular Biology	1KU	1
B334	Pectolyase	MFCD00131813	Cell Culture	250mg	1
B335	Pencilline-Streptomycine	15140122	Antibiotic	100 mL	2
B336	Penicillin	87-08-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B337	Pentobarbital Solution	76-74-4	Analytical	1ml	10
B338	Peptone	91079-38-8	Microbiology	500g	20
B339	Perchloric Acid 0.1 N	7601-90-3	Analytical	2.5L	1
B340	Phenol	108-95-2	Analytical	500mg	2
B341	Phenol red	143-74-8	ACS Reagent	25g	4
B342	Phenolphthalein	77-09-8	ACS reagent	500g	2
B343	Phosphate Buffer Saline, PBS (10X)	P5493	Reagent	1L	5
B344	Phosphoric acid 85%	7664-38-2	Analytical	1L	5
B345	Phthalic acid (1,2-Benzene dicarboxylic acid)	88-99-3	Analytical	1kg	1
B346	Phytigel	71010-52-1	BioReagents	1kg	2
B347	Piperacillin	66258-76-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B348	Piperacillin	66258-76-2	Antibiotic	50 Disks/Cartridge	20 Cartridges
B349	PMSF (Phenylmethylsulfonyl fluoride)	329-98-6	Reagent	100g	2
B350	p-nitrophenol	100-02-7	Analytical	50g	5
B351	p-nitrophenyl β-D-glucopyranoside	2816-24-2	Molecular Biology	250mg	2
B352	Poly(ethylene glycol) methacrylate	25736-86-1	Analytical	500ml	1
B353	Polycaprolacton (PCL)	24980-41-4	Analytical	5g	70
B354	Polymixin	1405-20-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B355	Polysorbate (80)	9005-65-6	Analytical	100g	5
B356	Polyvinylpyrrolidone	9003-39-8	Analytical	100g	1
B357	Potassium acetate	127-08-2	Analytical	500g	5
B358	Potassium Chloride (KCl)	7447-40-7	Analytical	500g	2
B359	Potassium hydroxide Pellets	1310-58-3	Analytical	1kg	1
B360	Potassium Iodide	7681-11-0	Analytical	1kg	1
B361	Potassium Iodide Solution	7681-11-0	Analytical	1kg	1
B362	Potassium metabisulfide	16731-55-8	Analytical	1kg	5
B363	Potassium nitrate	7757-79-1	Analytical	1Kg	1
B364	Potassium Phosphate Monobasic (KH2PO4)	7778-77-0	Analytical	500g	5
B365	Praseodymium (III) nitrate hexahydrate	15878-77-0	99.9% trace metals basis	10g	2
B366	Proline	344-25-2	Analytical	5g	20
B367	Propidium iodide	25535-16-4	Analytical	25mg	1
B368	Proteinase K lyophilized	39450-01-6	Molecular Biology	5mg	20
B369	Putriscine	110-60-1	Analytical	100g	1
B370	Pyridine solution	110-86-1	Analytical	500ml	1
B371	Pyridoxin (B6)	65-23-6	Analytical	25g	4
B372	Retinol	68-26-8	Analytical	1g	1
B373	Riboflavin	83-88-5	Analytical	100g	1

B374	Rifampin	13292-46-1	Antibiotic	50 Disks/Cartridge	20 Cartridges
B375	Rifamycin	14897-39-3	Antibiotic	50 Disks/Cartridge	20 Cartridges
B376	RPMI	MFCD00217820	Cell Culture	1L	10
B377	RPMI-1640 liquid	51502C	Cell Culture	500 ml	20
B378	RPMI-1640 powder	MFCD00217820	Cell Culture	24x500ml	10
B379	Sabinene	3387-41-5	Analytical	100mg	1
B380	Salicin	138-52-3	Analytical	100mg	5
B381	Samarium (III) nitrate hexahydrate	13759-83-6	99.9% trace metals basis	25g	2
B382	Sarcosine	107-97-1	Analytical	100g	1
B383	Scandium Trichloride (ScCl3)	10361-84-9	Analytical	5g	2
B384	Selenium Tetrachloride (SeCl4)	10026-03-6	Analytical	50g	10
B385	Shikimic acid	138-59-0	Analytical	5g	1
B386	Silica Gel (Prore Size 40A)	112926-00-8	olumn Chromatograph	1kg	1
B387	Silica Gel (Prore Size 60A)	112926-00-8	olumn Chromatograph	1kg	1
B388	Silica Gel (Prore Size 90A)	112926-00-8	olumn Chromatograph	1kg	1
B389	Silica Gel 60	7631-86-9	olumn Chromatograph	1kg	1
B390	Silica gel C8-reversed phase	231-545-4	olumn Chromatograph	50g	2
B391	Silica gel orange	112926-00-8	with moisture indicator	1kg	2
B392	Silver Chloride (AgCl)	7772-99-8	Analytical	100g	3
B393	Silver Nitrate	7761-88-8	Analytical	1KG	1
B394	Sinapic acid	530-59-6	Analytical	5g	1
B395	Skim milk	999999-99-4	Analytical	500g	2
B396	Sodium acetate	127-09-3	Analytical	500g	2
B397	Sodium Alginate	9005-38-3	Analytical	500g	2
B398	Sodium Azide	26628-22-8	Analytical	100g	1
B399	Sodium Benzoate	532-32-1	Analytical	1kg	5
B400	Sodium Bicarbonate	144-55-8	Analytical	1kg	5
B401	Sodium carbonate	497-19-8	Analytical	1kg	5
B402	Sodium Chloride (NaCl)	7786-30-3	Analytical	1kg	10
B403	Sodium Citrate	6132-04-3	Analytical	1kg	5
B404	Sodium dihydrogen Phosphate dihydrate	13472-35-0	Analytical	1kg	5
B405	Sodium Dodecyl Sulphate	151-21-3	Analytical	1kg	2
B406	Sodium hydroxide (NaOH) Pellets	1310-73-2	Analytical	1kg	5
B407	Sodium nitrite	7632-00-0	Analytical	1kg	5
B408	Sodium Potassium Tartarate	6381-59-5	ACs Reagent	500g	2
B409	Sodium pyruvate	113-24-6	Analytical	25g	4
B410	Sodium sulfide	1313-82-2	Analytical	50g	10
B411	Sodium sulfite	7757-83-7	≥98%	250g	2
B412	Sodium Citrate dihydrate	03-04-32	Analytical	1kg	1
B413	Sorbitan mono stearate	1338-41-6	Analytical	1kg	1
B414	Sorbitol	50-70-4	Analytical	500g	4
B415	Sordarin	463356-00-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B416	Spectinomycin	NA	Antibiotic	50 Disks/Cartridge	20 Cartridges
B417	Spermidine	124-20-9	Analytical	25g	1
B418	Spermine	71-44-3	Analytical	25g	1
B419	Starch	9005-84-9	Analytical	500g	4
B420	Strontium Chloride (SrCl2)	10361-37-2	Analytical	500g	1
B421	Succinic acid	110-15-6	Analytical	1kg	1
B422	Sucrose	57-50-1	Analytical	500g	5
B423	Sulfadiazine	68-35-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B424	Sulfamethoxazole	723-46-6	Antibiotic	50 Disks/Cartridge	20 Cartridges
B425	Sulphuric acid (H2SO4)	7664-93-9	Analytical	2.5L	10
B426	Syringic acid	530-57-4	Analytical	25g	1
B427	Tannic acid	1401-55-4	Analytical	500g	1
B428	Tazobactam	89786-04-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B429	TCA solution (Trichloroacetic acid)	76-03-9	Analytical	500g	1
B430	Terbinafine	78628-80-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B431	Terpene 4-ol	562-74-3	Analytical	50mg	1
B432	Terpineol mixture	8000-41-7	Analytical	5ml	5
B433	tert-Butylhydroquinone (TBHQ)	1948-33-0	Analytical	100g	5
B434	Tetracycline	60-54-8	Analytical	25g	10
B435	Tetradecane	629-59-4	Analytical	100g	1
B436	Thiamin (B1)	67-03-8	Analytical	1kg	1
B437	Thiobarbituric acid	504-17-6	Analytical	500g	1
B438	Thiourea	62-56-6	ACS Reagent	500g	2
B439	Thymol	89-83-8	Analytical	500g	1
B440	Tigecycline hydrate	1229002-07-6	Analytical	5mg	2

B441	Tilmicosin	108050-54-0	Antibiotic	50 Disks/Cartridge	20 Cartridges
B442	Tin Chloride (SnCl ₂)	7772-99-8	Analytical	500g	1
B443	Titanium Tetrachloride (TiCl ₄)	7550-45-0	Analytical	200g	3
B444	Tobramycin	32986-56-4	Antibiotic	50 Disks/Cartridge	20 Cartridges
B445	Tranexamic acid	1197-18-8	Analytical	500mg	1
B446	trans-Caryophyllene	87-44-5	Analytical	1ml	1
B447	Transferrin	11096-37-0	BioReagent	100mg	1
B448	Trehalose	6138-23-4	Analytical	100g	20
B449	Trichloroacetic acid	76-03-9	Analytical	1kg	2
B450	Triiodo thyronine	6893-02-3	Analytical	5g	1
B451	Trimethoprim	738-70-5	Antibiotic	50 Disks/Cartridge	20 Cartridges
B452	Tris-HCl	1185-53-1	Analytical	1kg	1
B453	Trisodium citrate	6132-04-3	Analytical	1kg	5
B454	Triton X-100	9002-93-1	Analytical	1L	2
B455	Trizma Base	77-86-1	Analytical	1kg	5
B456	Trypan blue solution	72-57-1	Analytical	100ml	3
B457	Trypsin from porcine pancreas lyophilized	9002-07-7	Molecular Biology Reagent	10g	5
B458	Trypsin/EDTA (10x)	9002-07-7	BioReagent	100ml	10
B459	Trypsin-EDTA (0.5%)	07-07-02	BioReagent	100ml	10
B460	Tryptone	91079-40-2	Microbiology	1kg	10
B461	Tween 20	9005-64-5	Molecular Biology Reagent	1L	1
B462	Tween 80	9005-65-6	Analytical	10ml	10
B463	Urea	57-13-6	Analytical	1kg	1
B464	Vanadium Trichloride (VCl ₃)	7718-98-1	Analytical	100g	5
B465	Vancomycin	1404-93-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B466	Vanillic acid	121-34-6	Analytical	50g	1
B467	Voriconazole	137234-62-9	Antibiotic	50 Disks/Cartridge	20 Cartridges
B468	Xanthophyll	127-40-2	Analytical	5mg	1
B469	Xylene	1330-20-7	Analytical	2.5 L	1
B470	Xylose	58-86-6	Analytical	500g	4
B471	Yeast extract	8013-01-2	Microbiology	500g	10
B472	Yeast Nitrogen Base	51483	Microbiology	100g	5
B473	Z-beta-damascenone	23726-93-4	Analytical	25g	1
B474	Zinc Chloride (ZnCl ₂)	7646-85-7	Analytical	500g	1
B475	Zinc sulphate	7446-20-0	Analytical	500g	1
B476	Zymolyase	37340-57-1	Molecular Biology Reagent	100g	1
B477	α -carotene	7488-99-5	Analytical	1mg	2
B478	α -Phellandrene	99-83-2	Analytical	100ml	1
B479	α -Pinene	80-56-8	Analytical	5ml	1
B480	α -Terpinene	99-86-5	Analytical	100mg	1
B481	α -Thujene	02-05-67	Analytical	5ml	1
B482	α -tocopherol	10191-41-0	Analytical	500mg	5
B483	α -tocotrienol	58864-81-6	Analytical	100mg	1
B484	β -carotene	7235-40-7	Analytical	10g	5
B485	β -Fenchyl alcohol	470-08-6	Analytical	25ml	1
B486	β -Myrcene	123-35-3	Analytical	100ml	1
B487	β -Pinene	18172-67-3	Analytical	5ml	1
B488	β -tocopherol solution	148-03-8	Analytical	1ml	10
B489	β -tocotrienol	490-23-3	Analytical	100mg	10
B490	γ -Terpinene	99-85-4	Analytical	5ml	5
B491	γ -terpinolene	586-81-2	Analytical	5ml	1
B492	γ -tocopherol	54-28-4	Analytical	100mg	10
B493	γ -tocotrienol	14101-61-2	Analytical	100mg	10
B494	δ -tocopherol	119-13-1	Analytical	100g	5
B495	δ -tocotrienol	25612-59-3	Analytical	100mg	1

C- Glassware & Plasticware (Estimated Price Rs. 7.00 Million)

A	B	C	D	E	F
Sr.#	Glassware / Plasticware	Company / Brand or Equivalent	Quality / Grade	Packing Size	Total Quantity / Packings
C1	Beaker, Graduated, Glass, Reusable, Autoclavable (100 ml)	Pyrex	Borosilicate	Each	2000
C2	Beaker, Graduated, Glass, Reusable, Autoclavable (1000 ml)	Pyrex	Borosilicate	Each	1000
C3	Beaker, Graduated, Glass, Reusable, Autoclavable (250 ml)	Pyrex	Borosilicate	Each	2000
C4	Beaker, Graduated, Glass, Reusable, Autoclavable (50 ml)	Pyrex	Borosilicate	Each	2000
C5	Beaker, Graduated, Glass, Reusable, Autoclavable (500 ml)	Pyrex	Borosilicate	Each	2000
C6	Beaker, Graduated, Plastic, Reusable, Autoclavable (100 ml)	Thomas Scientific	Polymethylpentene	Each	1000

C7	Beaker, Graduated, Plastic, Reusable, Autoclavable (1000 ml)	Thomas Scientific	Polymethylpentene	Each	100
C8	Beaker, Graduated, Plastic, Reusable, Autoclavable (250 ml)	Thomas Scientific	Polymethylpentene	Each	1000
C9	Beaker, Graduated, Plastic, Reusable, Autoclavable (50 ml)	Thomas Scientific	Polymethylpentene	Each	1000
C10	Beaker, Graduated, Plastic, Reusable, Autoclavable (500 ml)	Thomas Scientific	Polymethylpentene	Each	100
C11	Buchner flask 1000ml with Ground Mouth Clamp	Pyrex	Borosilicate	Each	5
C12	Buchner Funnel 350ml	Pyrex	Borosilicate	Each	5
C13	Burette 100ml with glass stopper	Pyrex	Borosilicate	Each	100
C14	Burette 50mL with glass stopper	DURAN®	Borosilicate	Each	100
C15	Chromatography Column, 24/40 Outer Joint, 2000ml Reservoir, Stopcock, Fritted Disc	Pyrex/GE Healthcare/ChemGlass	Borosilicate	Each	5
C16	Clevenger Apparatus (Capacity 10 L) along with Flask and heating mantle	Quickfit	NA	Each	5
C17	Clevenger Apparatus (Capacity 5 L) along with Flask and heating mantle	Quickfit	NA	Each	10
C18	Condenser 24/29 (both sides) Capacity 500 mL	Quickfit®	Graham Condenser	Each	50
C19	Condenser 24/29 (Spiral) Capacity 500 mL	Quickfit®	Graham Condenser	Each	50
C20	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 10 mL	Pyrex	Borosilicate	Each	1000
C21	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 100 mL	Pyrex	Borosilicate	Each	1000
C22	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 1000 mL	Pyrex	Borosilicate	Each	1000
C23	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 25 mL	Pyrex	Borosilicate	Each	1000
C24	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 250 mL	Pyrex	Borosilicate	Each	1000
C25	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 50 mL	Pyrex	Borosilicate	Each	1000
C26	Cylinder, Graduated, Glass, Reusable, Autoclaveable, 500 mL	Pyrex	Borosilicate	Each	1000
C27	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 10 mL	Nalgene	Polypropylene	Each	1000
C28	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 100 mL	Nalgene	Polypropylene	Each	1000
C29	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 1000 mL	Nalgene	Polypropylene	Each	1000
C30	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 25 mL	Nalgene	Polypropylene	Each	1000
C31	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 250 mL	Nalgene	Polypropylene	Each	1000
C32	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 50 mL	Nalgene	Polypropylene	Each	1000
C33	Cylinder, Graduated, Plastic, Reusable, Autoclaveable, 500 mL	Nalgene	Polypropylene	Each	1000
C34	Dessicator (5.8 L) with Porcelain plate (Holes of various size)	Pyrex	Borosilicate	Each	5
C35	Dropping Bottle, 30mL; with Control Tip	Nalgene	Polyethylene	Each	1000
C36	Dropping Bottle, Amber, with pipet dropper; Rubber nipple; 125 mL; Dropper Capacity: 1 mL	Pyrex	Borosilicate, Amber	Each	1000
C37	Dropping Bottle, with pipet dropper; Rubber nipple; 125 mL; Dropper Capacity: 1 mL	Pyrex	Borosilicate	Each	1000
C38	Durham Tube (0.5 ml)	Durham	Borosilicate	Each	500
C39	Durham Tube (0.75 ml)	Durham	Borosilicate	Each	500
C40	Erlenmeyer/Conical Flask (100 ml)	Pyrex	Borosilicate	Each	5000
C41	Erlenmeyer/Conical Flask (100 ml) with stopper / cap	Pyrex	Borosilicate	Each	500
C42	Erlenmeyer/Conical Flask (1000 ml)	Pyrex	Borosilicate	Each	1000
C43	Erlenmeyer/Conical Flask (1000 ml) with stopper / cap	Pyrex	Borosilicate	Each	100
C44	Erlenmeyer/Conical Flask (250 ml)	Pyrex	Borosilicate	Each	10000
C45	Erlenmeyer/Conical Flask (250 ml) with stopper / cap	Pyrex	Borosilicate	Each	500
C46	Erlenmeyer/Conical Flask (50 ml)	Pyrex	Borosilicate	Each	5000
C47	Erlenmeyer/Conical Flask (50 ml) with stopper / cap	Pyrex	Borosilicate	Each	500
C48	Erlenmeyer/Conical Flask (500 ml)	Pyrex	Borosilicate	Each	1,000
C49	Erlenmeyer/Conical Flask (500 ml) with stopper / cap	Pyrex	Borosilicate	Each	500
C50	Flask (Baffled) (100 ml)	Pyrex	Borosilicate	Each	500
C51	Flask (Baffled) (1000 ml)	Pyrex	Borosilicate	Each	100
C52	Flask (Baffled) (250 ml)	Pyrex	Borosilicate	Each	500
C53	Flask (Baffled) (500 ml)	Pyrex	Borosilicate	Each	100
C54	Flask (Rotary) (1000ml) narrow neck	Thomas Scientific	Borosilicate	Each	200
C55	Flask (Rotary) (1000ml) wide neck	DURAN®	Borosilicate	Each	200
C56	Flask (Rotary) (100ml) narrow neck	Thomas Scientific	Borosilicate	Each	100
C57	Flask (Rotary) (100ml) wide neck	DURAN®	Borosilicate	Each	100
C58	Flask (Rotary) (250ml) narrow neck	Thomas Scientific	Borosilicate	Each	500
C59	Flask (Rotary) (250ml) wide neck	DURAN®	Borosilicate	Each	500
C60	Flask (Rotary) (500ml) narrow neck	Thomas Scientific	Borosilicate	Each	500
C61	Flask (Rotary) (500ml) wide neck	DURAN®	Borosilicate	Each	500
C62	Flask (Rotary) (50ml) narrow neck	Thomas Scientific	Borosilicate	Each	100
C63	Flask (Rotary) (50ml) wide neck	DURAN®	Borosilicate	Each	100
C64	Flask (Volumetric) (1000ml)	DURAN®	Borosilicate	Each	100
C65	Flask (Volumetric) (100ml)	DURAN®	Borosilicate	Each	500
C66	Flask (Volumetric) (250ml)	DURAN®	Borosilicate	Each	500
C67	Flask (Volumetric) (500ml)	DURAN®	Borosilicate	Each	100

C68	Funnel (105mm dia), Glass	Pyrex	Borosilicate	Each	500
C69	Funnel (50mm dia), Glass	Pyrex	Borosilicate	Each	500
C70	Funnel (75mm dia), Glass	Pyrex	Borosilicate	Each	500
C71	Funnels (65mm dia), Plastic (Autoclaveable)	Thomas Scientific	Polypropylene	Each	200
C72	GC Sample Vials (1ml)	Sigma Aldrich	Borosilicate	Pack of 200	100
C73	GC-MS Vials with screw cap (1.5 mL)	Sigma Aldrich	Borosilicate	Pack of 100	100
C74	Glass Bend with 24/29 double nozzle	Quickfit	Borosilicate	Each	20
C75	Glass dropper with rubber pump	NA	Borosilicate	Each	1000
C76	Glass Rod	Sigma Aldrich	Borosilicate	Each	100
C77	Glass Slides with Cavity	Thomas Scientific	Soda Lime Glass	Boxes of 50 pieces	100
C78	Glass Spreader	Sigma Aldrich	Borosilicate	Each	1000
C79	Glass Stirrer	Thomas Scientific	Borosilicate	Each	1000
C80	Hand vacuum pump with gauge and plastic tubing	Nalgene®	36 cc/stroke	Each	4
C81	HPLC Sample Vials (2 ml)	Sigma Aldrich / Borosil	Hydrolytic glass	Each	1000
C82	Inoculating loops	Sigma Aldrich	Polystyrene, Sterile; γ-irradiated	Pack of 10	500
C83	Media Storage bottles with screw cap, Square, Glass (1000 ml)	Pyrex	Borosilicate	Each	500
C84	Media Storage bottles with screw cap, Square, Glass (100 ml)	Pyrex	Borosilicate	Each	1000
C85	Media Storage bottles with screw cap, Square, Glass (250 ml)	Pyrex	Borosilicate	Each	1000
C86	Media Storage bottles with screw cap, Square, Glass Media (500 ml)	Pyrex	Borosilicate	Each	1000
C87	Petri Plates 4", Glass, Autoclavable	Sigma Aldrich	Borosilicate	Pack of 10	1000
C88	Petri Plates 4", Plastic, Disposable	Sigma Aldrich	Polystyrene, Sterile; γ-irradiated	Case of 500	100
C89	Pipette 1 mL, Glass, Graduated, Autoclavable	Sigma Aldrich	Borosilicate	Each	200
C90	Pipette 10 mL, Glass, Graduated, Autoclavable	Sigma Aldrich	Borosilicate	Each	200
C91	Pipette 2 mL, Glass, Graduated, Autoclavable	Sigma Aldrich	Borosilicate	Each	200
C92	Pipette 25 mL, Glass, Graduated, Autoclavable	Thomas Scientific	Autoclavable	Each	100
C93	Pipette 5 mL, Glass, Graduated, Autoclavable	Sigma Aldrich	Borosilicate	Each	200
C94	Pipette fillers	Sigma Aldrich	Natural rubber	Each	1000
C95	Pipette, Graduated, Plastic (1 ml)	Thomas Scientific	Polypropylene	Pack of 10	100
C96	Pipette, Graduated, Plastic (10 ml)	Thomas Scientific	Polypropylene	Pack of 11	100
C97	Pipette, Graduated, Plastic (2 ml)	Thomas Scientific	Polypropylene	Pack of 13	100
C98	Pipette, Graduated, Plastic (5 ml)	Thomas Scientific	Polypropylene	Pack of 12	100
C99	Reagent Bottle (Amber) with Screw Cap (100 ml) wide mouth	Duran®	Borosilicate, Amber	Each	500
C100	Reagent Bottle (Amber) with Screw Cap (1000 ml) wide mouth	Duran®	Borosilicate, Amber	Each	100
C101	Reagent Bottle (Amber) with Screw Cap (250 ml) wide mouth	Duran®	Borosilicate, Amber	Each	500
C102	Reagent Bottle (Amber) with Screw Cap (50 ml) wide mouth	Duran®	Borosilicate, Amber	Each	500
C103	Reagent Bottle (Amber) with Screw Cap (500 ml) wide mouth	Duran®	Borosilicate, Amber	Each	500
C104	Reagent Bottle with Screw Cap (100 ml) narrow mouth	Pyrex	Borosilicate	Each	100
C105	Reagent Bottle with Screw Cap (100 ml) wide mouth	Pyrex	Borosilicate	Each	100
C106	Reagent Bottle with Screw Cap (1000 ml) narrow mouth	Pyrex	Borosilicate	Each	100
C107	Reagent Bottle with Screw Cap (1000 ml) wide mouth	Pyrex	Borosilicate	Each	100
C108	Reagent Bottle with Screw Cap (250 ml) narrow mouth	Pyrex	Borosilicate	Each	500
C109	Reagent Bottle with Screw Cap (250 ml) wide mouth	Pyrex	Borosilicate	Each	500
C110	Reagent Bottle with Screw Cap (50 ml) narrow mouth	Pyrex	Borosilicate	Each	100
C111	Reagent Bottle with Screw Cap (50 ml) wide mouth	Pyrex	Borosilicate	Each	100
C112	Reagent Bottle with Screw Cap (500 ml) narrow mouth	Pyrex	Borosilicate	Each	500
C113	Reagent Bottle with Screw Cap (500 ml) wide mouth	Pyrex	Borosilicate	Each	500
C114	Separating funnel	Quickfit	Capacity 250 mL	Each	50
C115	Soxhlet apparatus along with flask, collector and condenser	Quickfit	250 mL	Each	100
C116	Test Tubes 16x100 mm	Pyrex	Borosilicate	Each	1000
C117	Test Tubes 16x100 mm with screw cap	Pyrex	Borosilicate	Each	1000
C118	Test Tubes 16x100 mm with screw cap, Graduated	Pyrex	Borosilicate	Each	1000
C119	Test Tubes 16x100 mm, Graduated	Pyrex	Borosilicate	Each	1000
C120	Test Tubes 16x150 mm	Pyrex	Borosilicate	Each	1000
C121	Test Tubes 16x150 mm with screw cap	Pyrex	Borosilicate	Each	1000
C122	Test Tubes 16x150 mm with screw cap, Graduated	Pyrex	Borosilicate	Each	1000
C123	Test Tubes 16x150 mm, Graduated	Pyrex	Borosilicate	Each	1000
C124	Vacuum Filtering Flasks, with Side Tubulation (250ml)	Pyrex	Borosilicate	Each	100
C125	Vacuum Filtering Flasks, with Side Tubulation (500ml)	Pyrex	Borosilicate	Each	100

D- Media & Molecular Biology Reagents (Estimated Price Rs. 5.00 Million)

A	B	C	D	E	F
Sr.#	Media Name	CAS / Cat No.	Quality / Grade	Packing Size	Total Packings
	Da- Media				

Da1	Aureus Agar Base	M1468	Microbiology	500g	3
Da2	Bacillus Agar	M1651	Microbiology	500g	3
Da3	Baird Parker Agar	11705	Microbiology	500g	3
Da4	Bile esculin agar	48300	Microbiology	500g	3
Da5	Bismuth sulfite Agar	95388	Microbiology	500g	3
Da6	Blood agar (Base)	70133	Microbiology	500g	5
Da7	Blood agar base no. 2	B1676	Microbiology	500g	5
Da8	Brain Heart Infusion base	53286	Microbiology	500g	3
Da9	Brilliant Green Lactose Bile Broth (BGLB)	16025	Microbiology	500g	2
Da10	Brilliant Green Phenol Red Lactose Sucrose Agar	16026	Microbiology	500g	3
Da11	Christensen's Urea base	27048	Microbiology	500g	3
Da12	CLED (Cystine-Lactose-Electrolyte Deficient Agar) agar base	55420	Microbiology	500g	5
Da13	Clostridium difficile Agar (Base)	17145	Microbiology	500g	3
Da14	Coliform Agar	93227	Microbiology	500g	6
Da15	Columbia Agar	27688	Microbiology	500g	3
Da16	Corn meal agar	42347	Microbiology	500g	3
Da17	D.T.M. (Dermatophyte Test Medium) agar base	D8059	Microbiology	500g	3
Da18	Deoxycholate citrate base	D7809	Microbiology	500g	3
Da19	Deoxyribonuclease Test Agar	M482	Microbiology	500g	3
Da20	Dextrose Casein-peptone Agar	31415	Microbiology	500g	3
Da21	DMEM with high glucose	51435C	Cell Culture	1000ml	5
Da22	DMEM/Nutrient Mixture F-12 Ham	D9785	Cell Culture	10L	2
Da23	E. coli O157:H7 MUG Agar	44782	Microbiology	500g	3
Da24	EMB (Eosin Methylene Blue) base	M301	Microbiology	500g	3
Da25	EMB Broth	E5024	Microbiology	500g	2
Da26	Enterococcus Selective Agar	45183	Microbiology	500g	3
Da27	Esculin Iron Agar	82981	Microbiology	500g	2
Da28	Hektoen Enteric Agar	51490	Microbiology	500g	3
Da29	Klebsiella Selective Agar Base	M1573	Microbiology	500g	3
Da30	Lactobacillus bulgaricus Agar (Base)	17154	Microbiology	500g	3
Da31	Lowenstein Jensen medium	L3910	Microbiology	500g	3
Da32	LST Broth	62634	Microbiology	500g	2
Da33	MacConkey Agar	M7408	Microbiology	500g	2
Da34	MacConkey Agar with Crystal violet, Sodium chloride and 0.15% Bile salts	M8302	Microbiology	500g	7
Da35	Mannitol Salt Agar	M118	Microbiology	500g	3
Da36	Mannitol Salt Phenol Red Agar	63567	Microbiology	500g	5
Da37	MeReSa Agar Base	90923	Microbiology	500g	3
Da38	Milk Agar	70147	Microbiology	500g	3
Da39	Motility Nitrate Medium	14305	Microbiology	500g	3
Da40	MRS (De Man, Rogosa and Sharpe) base	30912	Microbiology	500g	6
Da41	MS Medium	MFCD00240976	Cell Culture	500g	3
Da42	Mueller-Hinton Agar 2	70191	Microbiology	500g	3
Da43	Mycoplasma agar base	M2178	Microbiology	500g	3
Da44	Neutralized soya peptone	91079-46-8	Microbiology	500g	2
Da45	Noble agar	9002-18-0	Microbiology	500g	3
Da46	Nutrient agar base	44776	Microbiology	500g	7
Da47	Nutrient broth No 1	70122	Microbiology	500g	3
Da48	Peptone Water, phosphate-buffered, Vegitone	40893	Microbiology	500g	7
Da49	Peptone Yeast Extract Agar	77196	Microbiology	500g	3
Da50	Pikovskaya's Agar	M520	Microbiology	500g	3
Da51	Plate Count Agar	70152	Microbiology	500g	5
Da52	Potato Dextrose Agar	70139	Microbiology	500g	7
Da53	Pseudomonas agar	P2102	Microbiology	500g	3
Da54	Pseudomonas isolation agar	17208	Microbiology	500g	2
Da55	Reinforced Clostridial Agar	91365	Microbiology	500g	3
Da56	Rose bengal agar	R1273	Microbiology	500g	3
Da57	Sabouraud Glucose Agar with Chloramphenicol	89579	Microbiology	500g	5
Da58	Selenite broth	70153	Microbiology	500g	3
Da59	SIM (Sulfide Indole Motility) Medium	85438	Microbiology	500g	3
Da60	Simmons Citrate Agar	85463	Microbiology	500g	3
Da61	SS (Salmonella and Shigella) Agar	85640	Microbiology	500g	3
Da62	Staphylococcus Agar	70193	Microbiology	500g	3
Da63	Streptococcus Selective Agar	85874	Microbiology	500g	3
Da64	TCBS (Thiosulfate citrate bile salts sucrose) Agar	T1188	Microbiology	500g	3
Da65	Thayer Martin Agar (Base)	88296	Microbiology	500g	3
Da66	Thioglycolate broth base	T9032	Microbiology	500g	3
Da67	Triple Sugar Iron Agar	44940	Microbiology	500g	5
Da68	Tryptic Soy Agar	22091	Microbiology	500g	5

Da69	Tryptic Soy Broth	22091	Microbiology	500g	3
Da70	Vibrio Agar	M1682	Microbiology	500g	3
Da71	Vogel-Johnson medium	MM023	Microbiology	500g	3
Da72	VRB Agar	70188	Microbiology	500g	2
Da73	XLD (Xylose Lysine Deoxycholate) Agar	1.05287	Microbiology	500g	3
	Db- Molecular Biology Reagents				
Db1	100bp DNA Ladder (100 bp to 2,000 bp)	15628050	Gel Electrophoresis	250 µg	2
Db2	1kb DNA Ladder (250 bp to 10,000 bp)	SM0311	Gel Electrophoresis	5 x 50 µg	5
Db3	50bp DNA Ladder (50 bp to 2,500 bp)	10416014	Gel Electrophoresis	50 µg	5
Db4	Active Ghreline Kit	AL3007HV	Diagnostics	100 Assays	2
Db5	Aflatoxin M1 sensitive ELISA Kit	5121AFMS	Diagnostics	96 Assays	5
Db6	Alanine Aminotransferase (ALT or SGPT) Activity Assay Kit	GWB-AXR344	Diagnostics	100 Assays	2
Db7	Alkaline Phosphate (ALP) Activity calorimetric assay Kit	GTX85593	Diagnostics	500 Assays	2
Db8	Ascl	R0558L	Molecular Biology Reagents	2,500 units	2
Db9	Aspartate Aminotransferase (AST of SGOY) activity assay kit	MAK055	Diagnostics	100 Assays	2
Db10	BamHI	ER0051	Molecular Biology Reagents	4,000 units	2
Db11	Biotin DecaLabel DNA Labeling Kit	K0652	Molecular Biology Reagents	30 reactions	2
Db12	Catalase Activity Assay Kit	EIACATC	Diagnostics	2 x 96 tests	5
Db13	CCK/Cholecystokinin ELISA Kit	P06307	Diagnostics	96 Well	5
Db14	Cellulase Activity Kit (K-cells 63)	K-CellG3	Molecular Biology Reagents	360 Assays	2
Db15	Collagenase I	17100017	Cell Culture	1g	2
Db16	Collagenase IV	17104019	Cell Culture	1g	2
Db17	DIG-DNA Labelling/Detection Kit	11093657910	Molecular Biology Reagents	25 Reactions	2
Db18	DNA Ligase	EL0014	Molecular Biology Reagents	1000 Units	5
Db19	Dnaeasy Plant Mix Kit	K180001	Molecular Biology Reagents	200 Samples	2
Db20	dNTPs Set 100mM Solution (4x0.25 ml)	R0181	Molecular Biology Reagents	4 x 0.25 mL	5
Db21	DreamTaq DNA Polymerase (5 U/µL)	EP0703	Molecular Biology Reagents	5 x 500 units	5
Db22	EcoRI	ER0271	Molecular Biology Reagents	5,000 units	2
Db23	Fast DNA spin Kit	C837J60	Molecular Biology Reagents	100 Preps	2
Db24	First Strand cDNA Synthesis Kit	K1622	Molecular Biology Reagents	100 Reactions	2
Db25	Gel Filtration Markers Kit for Protein Molecular Weights 29,000-700,000	MWGF1000	Molecular Biology Reagents	Kit	1
Db26	Glucagon ELISA Kit	EHGCG	Diagnostics	96 tests	5
Db27	Glucose Assay Kit	Fluitest GLU, Analyticon	Diagnostics	1000 ml	10
Db28	Glutathione per Oxidase Activity Assay Kit	CGP1	Diagnostics	100 tests	5
Db29	HindIII	ER0502	Molecular Biology Reagents	5000 Units	2
Db30	Human GLP-1 (glucagon-like peptide Kit) ELISA Kit	CSB-E08119h	Diagnostics	96 Tests	5
Db31	Insuline Human ELISA Kit	KAQ1251	Diagnostics	96 Tests	5
Db32	KpnI	ER0521	Molecular Biology Reagents	4000 Units	2
Db33	Lambda DNA/HindIII Ladder	SM0101	Molecular Biology Reagents	5 x 50 µg	2
Db34	Lipids per Oxidase (MDA) Assay Kit	LIP39-K01	Diagnostics	96 well	5
Db35	M-MULV Reverse Transcriptase wiyh reaction Buffer	M0253S	Molecular Biology Reagents	10,000 units	2
Db36	NcoI	ER0572	Molecular Biology Reagents	2500 units	2
Db37	NotI	ER0592	Molecular Biology Reagents	1500 units	2
Db38	Nt.BbvCI	R0632L	Molecular Biology Reagents	5,000 units	2
Db39	Nuclease free water	W4502	Molecular Biology Reagents	1L	5
Db40	Oligonucleotides / Primer (200 nmol Scale Synthesis)	NA	Molecular Biology	bp	5000 bp
Db41	Oligonucleotide / Primer base modification (e.g dU) 200 nmol Scale Synthesis	NA	Molecular Biology	Per Oligo	500 Oligos
Db42	Oligonucleotides / Primer (50 nmol Scale Synthesis)	NA	Molecular Biology	bp	10000 bp
Db43	Oligonucleotides Sequencing	NA	Molecular Biology	Sequencing reaction	1000 Reactions
Db44	PacI	R0547L	Molecular Biology Reagents	1250 units	2
Db45	PCR purification Kit	K0702	Molecular Biology Reagents	250 preps	2
Db46	PCR Purification Kit	K0702	Molecular Biology Reagents	250 Preps	2
Db47	Phusion DNA Polymerase	F530L	Molecular Biology Reagents	500 units	5
Db48	Pichia Expression Kit	K174001	Expression System	1 kit	1
Db49	Plasmid Maxiprep Kit	K0492	Molecular Biology Reagents	25 Preps	2
Db50	Polyacrylamide Gel Purification of 50-200 nmol Scale Synthesized Oligos	NA	Molecular Biology	Per Oligo	500 Oligos
Db51	Protein Ladder (10 to 250 kD) Prestained	26619	Molecular Biology Reagents	2 x 250 µL	2
Db52	Protein Native Ladder Unstained	LC0725	Molecular Biology Reagents	5 x 50 µL	2
Db53	Protein Unstained Ladder (10 to 200 kDa)	26614	Molecular Biology Reagents	2 x 250 µL	5
Db54	Proteinase K	P8107S	Molecular Biology Reagents	2 x 1 ml	2
Db55	PstI	ER0611	Molecular Biology Reagents	3,000 units	2
Db56	Qualiplate Kit for cry1AB/cry1AC	AP-003-CRBS	Diagnostics	96 tests	2
Db57	Qualiplate Kit for Cry2A	AP-005-CT NW V10	Diagnostics	10x96 tests	1
Db58	RNA Extraction Kit	K0731	Molecular Biology Reagents	50 Preps	2
Db59	RNA Ladder (200-6000 bp)	SM1823	Molecular Biology Reagents	5 x 40 µL	1
Db60	RNase H	EN0202	Molecular Biology Reagents	500 units	2

Db61	SmaI	ER0661	Molecular Biology Reagents	1,200 units	2
Db62	Superoxide dismutase (SOD) activity assay kit	19160	Diagnostics	500 tests	2
Db63	TA Cloning Kit with vector and competent cells	K204040	Molecular Biology Reagents	40 reactions	5
Db64	Taq DNA Polymerase (5 U/μL)	EP0405	Molecular Biology Reagents	5 x 500 units	20
Db65	Thermolabile USER II Enzyme	M5508L	Molecular Biology Reagents	250 units	2
Db66	Total antioxidant capacity assay kit	MAK187	Diagnostics	100 Colorimetric tests	2
Db67	USER II Enzyme	M5505L	Molecular Biology Reagents	250 units	2
Db68	XbaI	ER0681	Molecular Biology Reagents	1500 units	2

E- Stationery & Accessories (Estimated Price Rs. 1.00 Million)

A	B	C	D	E	F
Sr.#	Item Description	Cat No. or Equivalent	Quality / Grade	Packing Size	Total Quantity / Packings
E1	2 Hole Punch Machine (For 80 Sheets or above)	Fuji	Heavy Duty	Each	10
E2	A4 Size Paper Rim	Double A	White 80g	Box of 5 Rims	50
E3	A4 Size Paper Rim	Copy & Laser Paper	White 70g	Box of 5 Rims	50
E4	Calculator, 12 Digit, Large Buttons, Solar Power, Battery Operated, Desktop Use	Casio/Sharp	Black	Each	10
E5	Dry Erase Wallmounted Whiteboard, Non-Magnetic	NA	Length 6' and Height 4'	Each	20
E6	Eraseable Ink	Dollar	Black	Box of 6	20
E7	Eraseable Ink	Dollar	Blue	Box of 6	20
E8	Eraseable Ink	Dollar	Red	Box of 6	20
E9	Eraseable Marker	Dollar	Black	Box of 6	50
E10	Eraseable Marker	Dollar	Blue	Box of 6	50
E11	Eraseable Marker	Dollar	Red	Box of 6	20
E12	F4 Size Paper Rim	Double A	White 80 g	Box of 5 Rims	50
E13	HP Colored Laserjet Enterprize M 553 Printer Catridge	CF360A-508A	Colored	Each	2
E14	HP Colored Laserjet Enterprize M 553 Printer Catridge	CF361A-508A	Colored	Each	2
E15	HP Colored Laserjet Enterprize M 553 Printer Catridge	CF362A-508A	Colored	Each	2
E16	HP Colored Laserjet Enterprize M 553 Printer Catridge	CF363A-508A	Colored	Each	2
E17	HP Deskjet 1010 Print Catridge 61	CX015A	Black	Each	2
E18	HP Laserjet Print Catridge 26A	CF226A	Black	Each	2
E19	HP Laserjet Pro M12A Prin Catridge	79A-CF279A	Black	Each	2
E20	HP LaserJet1320 Print Catridge 49A	Q5949A	Black	Each	2
E21	Paper Tap 1 inch	NA	45 Meter	Each	200
E22	Paper Tap 1/2 inch	NA	45 Meter	Each	100
E23	Paper Tap 2 inch	NA	45 Meter	Each	100
E24	Permanent Marker (Fine Nib), Made in Japan	OPF / 4S, Snowman	4 Color	Pack of 4	50
E25	Samsung ML2010 Laser Printer Catridge	ML2010-D3	Black	Each	2
E26	Scotch Tape 1 inch	NA	45 Meter	Each	200
E27	Scotch Tape 1/2 inch	NA	45 Meter	Each	100
E28	Scotch Tape 2 inch	NA	45 Meter	Each	100
E29	Stapler Machine Heavy Duty (Large)	Opal FL-1224	Good Quality	Each	10
E30	Stapler Pin Remover	NA	Medium Size	Each	20
E31	Staples Pins 23/15	NA	Good Quality	Pkt	50
E32	Staples Pins 23/17	NA	Good Quality	Pkt	50
E33	Staples Pins 24/6	NA	Good Quality	Pkt	100
E34	Staples Pins 24/8	NA	Good Quality	Pkt	100
E35	Xerox Work Centre 5022 Toner	006R01573	Black	Each	2

Format for Technical Bid

Category Name : _____

1	2	3	4	5	6	7	8	9	10	11	12
Sr. No. as per University Tender	Item Description	CAS No. (If Any)	CAT No. (If Any)	Quality	Brand / Manufacturer Name	Product Origin	Packing Size (As per tender Demand)	Product Expiry Date (If Applicable)	Valid Manufacturer / Company Authorization Letter Attached (Yes / No)	Reference Brochure Attached (Yes / No) if Yes, then its Page #	Compliance / Remarks (If any)
1	Note:- Provided information should be comparative to the one that is mentioned in the tender, clearly mentioning major Specifications (not the literature), CAS # / CAT #, Quality, Brand / manufacturer name, Packing size, Product Origin etc in respective columns. For further guidance follow the subject tender terms and conditions.										
2											
3											
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Note:- All the above information must be compiled in MS Excel (Preferably) or MS Word format. The hard form must be submitted as described in tender terms and conditions. Whereas, the soft file will be requested after the technical bid opening. The mentioned Sr # & Packing Size should be as per University tender requirement. Don't put your own serial number and / or packing size.

Name:
Contact #
Signature with Designation and Date:

Format for Financial Bid Summary**Category Name :** _____

1	2	3	4	5	6	7	8	9	10
Sr. No. as per University Tender	Item Description	CAS No. (If Any)	CAT No. (If Any)	Brand / Manufacturer Name	Packing Size (As per tender Demand)	Total Quantity	Unit Price (PKR) including GST (If Applicable)	Total Price (PKR) including GST (If Applicable)	2% Bid Security (PKR) as per Total Price
1									
2									
3									
4									
.									
.									
.									
Grand Total									

Note:- All the above information must be compiled in MS Excel (Preferably) or MS Word format. The hard form of the summary must be submitted along with financial bid as described in tender terms and conditions. Whereas, the soft file will be requested, in case the technical bid is accepted after evaluation. The quoted value must be inclusive of all charges / taxes as described in the terms and conditions of the subject tender. The mentioned Sr # and Packing Size should be as per University tender. Don't put your own serial number and / or packing size.

Name:**Contact #****Signature with Designation and Date:**