



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA – 769 008, ORISSA**

(Form to be used for purchases above Rs.1.0 lakh; to be sent to at least six firms)

**Advertised/Limited Tender Enquiry**

**Department: CHEMICAL ENGINEERING**

**Enquiry No: NITR/PW/CH/2017/1645**

**Date: 03.11.2017**

**Important Dates**

To

<b>Event</b>	<b>Date</b>	<b>Time</b>
Pre-bid Conference	NA	NA
Last Date of submission of quotation	25.11.2017	3.30 PM
Quotation Opening date	25.11.2017	04.00 P.M.

Dear Sir,

We intend to purchase the commodities specified below and invite quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

Please send your quotation to:

**Head, Department of  
CHEMICAL ENGINEERING  
Attn.: Prof.R.K.Singh  
NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA – 769 008, ORISSA**

Yours sincerely,

**Name: Prof.B.Munshi**

Encl :

- (1) Schedule of requirement, specifications, dates etc.
- (2) Bid document containing detail terms and conditions.

**1. Schedule of requirements**

Sl. No.	Description of Goods/Service	Quantity
1	DETAILS AS PER ATTACHED ANNEXURE- A	AS PER ANNEXURES

**2. Specifications and allied Technical Details**

**Detail specification like grade, pack size, quantity etc  
Will be strictly as per attached annexure.**

**3. Format of Quotation (tick appropriate box)**

**It is a single bid; please give all technical specifications and price bid in one envelope.**

OR

~~It is a two-part bid with separate techno-commercial and price bids. Please see item 1.12 of instructions for method of bidding.~~

**4. The bid envelope should be super-scribed with**

**Bid for CHEMICALS, GLASSWARE & OTHER CONSUMABLES vide  
"Enquiry No. NITR/PW/CH/2017/1645 Date: 03.11.2017"**

**5. Quotations should be valid for a period of 60 days from the closing date of the bid.**

**6. Some important dates:**

- i. Pre-bid Conference: Date: NA Time: \_\_\_\_\_
- ii. Last date for receipt of Quotation: Date: **25.11.2017** Time: **3.30PM**
- iii. Opening of techno-Commercial bid: Date: **25.11.2017** Time: **4.00PM**
- iv. Opening of Financial bid: Date: **25.11.2017** Time: **4.00PM**

**7. Warranty: - Not applicable as materials are consumable in nature.**

**8. (a) Excise Duty:** The Institute is exempt from Excise Duty. Please state applicable excise duty as a separate item.

**8. (b) GST:** GST should be charge according to applicable rates.

**8. (c) Entry Tax: NIL**

**8. (d) Bid Security: NIL**

**8. (e) Performance Security: NIL**

**8. (f)** Please go through the enclosed "bid document" carefully for other bidding instructions.

**12(a)** Please send your quotations by Registered/Speed Post or Courier Service to:

**Head, Department Of Chemical Engineering  
Attention: Prof.B.Munshi  
National Institute of Technology, Rourkela – 769 008**

OR (b) drop the quotation in the Tender Box kept in the office of the Department during the normal working hours of the Institute.

**13.** For technical details, you may contact

**Prof. B.Munshi  
Department of CHEMICAL ENGINEERING  
National Institute of Technology, Rourkela – 769008  
Phone: 0661 – 246-2265  
Fax: 0661 – 2462999  
E-mail: basudeb@nitrkl.ac.in**



# **NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA – 769 008, ORISSA**

## **BID DOCUMENT**

### **1. Instructions to the bidders**

- 1.1 Sealed bids are invited **on behalf of the Director, National Institute of Technology (NIT), Rourkela – 769 008, Orissa**, from the intending bidders for supply of the goods/stores/ equipments for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote their offer/rates in clear terms without ambiguity.
- 1.3 The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full Signature. However, no over-writing is permissible. Manufacturer's price-list, where applicable, should be submitted along with the bid.
- 1.4 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.5 **The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for NIT, Rourkela, and the bids will be received up to the appointed time on the next working day.**
- 1.6 The bids may be sent by registered or speed post or by courier service, so as to reach the concerned department before the last date of receipt, or alternatively, be dropped in the tender box kept at the Department office. The name of the Department is mentioned in the Enquiry.
- 1.7 The bidder may modify his bids before the last date appointed for receipt of the bids by sending an amendment to the bid. No bid shall be modified after the deadline for receipt of the bids.
- 1.8 If a prospective bidder requires any clarification in regard to the bidding documents, he may make a request the concerned officer or faculty member at least 15 days before the deadline for receipt of bids.
- 1.9 Bids received after the deadline of receipt, shall not be taken in to consideration.
- 1.10 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.

- 1.11 **The cover containing the bid must be sealed and super-scribed “Bid for \_\_\_\_\_ vide No. \_\_\_\_\_ dated \_\_\_\_\_” as given in the enquiry.**
- 1.12 The bids shall be opened in the Departmental office at the date and time mentioned in the document. The bidders may send their authorized representatives to attend the bid opening, if they so desire. In the event of the above bid opening date being declared holiday for the NIT, Rourkela, the bids will be opened at the appointed time and place on the next working day.
- 1.13 The bidder has to sign in full at all pages of the bidding document.

## **2. Conditions of the bid**

- 2.1 The rates quoted should preferably be net, inclusive of all taxes and duties, packing, forwarding, freight, Insurance and all other incidental charges. In case these charges are quoted extra in addition to the quoted rates, the amount thereof or advalorem rate must be specified. Packing, forwarding, freight etc., when quotes separately are reimbursable at actuals. If external agencies are employed, their receipts must be enclosed with the invoice.
- 2.2 Duties and Taxes are to be quoted separately. Advalorem rates thereof should be clearly indicated with reference to the relevant Acts and Rules.  
**It may be noted that the Institute is exempt from paying Excise Duty vide Government Notification No. 10/97 dated 01.03.1997 [Registration No.: TU/V/RG-CD(227)/2001, dated 10.12.2001].**
- 2.3 The goods are required to be delivered at the **Department of Chemical Engineering NIT, Rourkela**, and must be dispatched within 45 days from the date of placement of the supply of order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time is higher, the same must be mentioned clearly in the quotation.
- 2.4 The bid should remain valid for a period of **60 days** from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.
- 2.5 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.6 If the successful bidder, on receipt of the supply order, fails to execute the order within the stipulated period, in full or part, **it will be open to the Director, NIT, Rourkela to recover liquidated damage from the firm at the rate of 1 percent of the value of undelivered goods per month or part thereof, subject to a maximum of 5 percent of the value of undelivered goods.** Alternatively, it will also be opened to the Director, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.

- 2.7 The successful bidder may be required to execute a contract, where applicable.
- 2.8 The bidder has to furnish up to date **GST and Income Tax Clearance Certificate along with the bid.**
- 2.9 Payment (*100 percent*) will be made by online RTGS/NEFT , within 30 days from the date of receipt of the goods in good condition or receipt of the bill, commissioning of the equipment, where applicable, whichever is later/latest. If the payment is not made by the Institute within this stipulated date, the vendor may claim compensation at rates fixed by the Institute. So provide your bank account details along with the Tax invoice along with a cancelled cheque.
- 2.10 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT, and Rourkela shall be final.
- 2.11 The bid document/resultant contract will be interpreted under Indian Laws.

## ANNEXURE-A

SL.NO	Chemical / Glassware Name	Grade/Specification if any	Quantity	Make
1.	Monomethyl phthalate;Merck	GR/AR	25gmx2	Merck
2.	Acetic acid(glacial) 100 %Merck	GR/AR	1 ltrx1	Merck
3.	Hydrogen peroxide(50%);Merck	GR/AR	500ml x 5	Merck
4.	Water for chromatography;Merck	GR/AR	2.5 ltr x1	Merck
5.	R.B.Four neck flask;Borosil;500ml	Class B	01 pcs	Borosil
6.	Flat bottom three neck flask;Borosil;1000ml	Class B	1	Borosil
7.	Pressure equalizing funnel (250ml);Borosil	Class B	1	Borosil
8.	Magnetic Beads;Make any	-----	04 pcs	Any
9.	3,5 Dinitrosalicylic acid,Merck	GR/AR	100gm	Merck
10.	Phenol;Merck	GR/AR	500ml	Merck
11.	Sodium sulphite; ;Merck	GR/AR	500gm	Merck
12.	Silica gel ;Merck	GR/AR	500gm x1	Merck
13.	Butanol;Merck	GR/AR	500ml x1	Merck
14.	Urea ;Merck	GR/AR	500ml x1	Merck
15.	Pottasium dihydrogen phosphate;Merck	GR/AR	500ml x1	Merck
16.	Isopropyle alcohol ;Merck	GR/AR	500ml x1	Merck
17.	Acetone;Merck	GR/AR	500ml x1	Merck
18.	Phenophthalein indicator solution;Merck	GR/AR	125ml x4	Merck
19.	Volumetric Flasks; Borosil	Class B	100ml x 8	borosil
20.	Petridish 50 mm;Borosil	Class B	24pcs	borosil
21.	Vaccum conical flask (250ml);borosil	Class B	5	borosil
22.	Dropper 5 ml ;Make any	-----	10	-----
23.	Glass pipette with holder (bulb)(10ml);borosil	-----	5	borosil
24.	Glass pipette with holder (1ml);borosil	Class B	5	borosil
25.	Polyvinyl pyrrolidone	GR/AR	250gm x1	Fishers
26.	Chitosan pure	GR/AR	500gm x1	Fishers
27.	Silver nitrate	GR/AR	25gm x1	Fishers
28.	Titanium (IV) Isopropoxide	GR/AR	100gm x1	Fishers
29.	N,N-Dimethyl formamide	GR/AR	500mlx1	Fishers
30.	Bovine serum albumin	GR/AR	5gm x2	Fishers
31.	Polysulfone	GR/AR	250 ml x1	Fishers
32.	Isopropanol	GR/AR	500ml x1	Fishers

33.	Nitric acid	GR/AR	500ml x1	Fishers
34.	Phosphoric acid	GR/AR	500mlx1	Fishers
35.	Praseodymium hexa nitrate	GR/AR	25gm x2	Fishers
36.	Neodymium hexa nitrate	GR/AR	50gm x1	Fishers
37.	Gadolinium hexa nitrate	GR/AR	100gm x1	Fishers
38.	Chloroform	GR/AR	1ltr x1	Fishers
39.	Tri octyl amine	AR/GR	100ml x7	Merck
40.	Tri-Butyl Phosphate;Loba	AR/GR	500ml x2	Fishers
41.	Acetone	AR/GR	2.5 ltr x3	Fishers
42.	Gluconic acid	AR/GR	500ml x2	Fishers
43.	Itaconic acid	AR/GR	250gm x2	Fishers
44.	1-Decanol for synthesis	AR/GR	2.5ltrx4	Fishers
45.	Copper nano powder	AR/GR	10gn x2	Fishers
46.	Acetic acid	AR/GR	2.5ltr x2	Fishers
47.	Conical flask,250 ml	ClassB	10 pcs	Fishers
48.	Filter paper 42;;What manDia-125mm	-----	1pkt	whatman
49.	Separating Funnel,100ml	ClassB	20	Fishers
50.	BOD bottle300ml	ClassB	10	Fishers
51.	Burette,50ml	ClassB	2	Fishers
52.	Glass pipette,10 ml	ClassB	5	Fishers
53.	Triethanolamine	AR/GR	500ml x1	Fishers
54.	Tert-butyl alcohol	AR/GR	500ml x1	Fishers
55.	Ammonium cerium nitrate	AR/GR	100gm x1	Fishers
56.	Oxalic acid	AR/GR	500gm x1	Fishers
57.	Hexane	AR/GR	500ml x2	Fishers
58.	Nickel(II) chloride	AR/GR	500gm x1	Fishers
59.	Ammonium chloride	AR/GR	500gm x1	Fishers
60.	Ammonium dichromate	AR/GR	500gm x1	Fishers
61.	Phenol	AR/GR	500ml x1	Fishers
62.	Acetone	AR/GR	2.5 ltr x1	Fishers
63.	Zeolite Y	AR/GR	100gm x1	Fishers
64.	Whatman 40 filter paper;Dia 125mm	-----	04 pkt	Whatman
65.	Methanol(HPLC Grade);fishers	AR/GR	2.5 ltrx3	Fishers
66.	Chloroform-d(CDCl3)	AR/GR	250gm x 1	Sigma/Fishers
67.	Acetonitrile(HPLC grade)	AR/GR	2.5ltr x2	Fishers
68.	Syringe filters(0.22U)	-----	1packs	Any
69.	Phenyle alanine;	AR/GR	25gm x1	Fishers
70.	Ninhydrin	AR/GR	25gm x4	Fishers



71.	Ethanol purity >99%	Chinese/Any other	500ml x3	Fishers
72.	Crystal violate	AR/GR	125ml x1	Fishers
73.	Methylen blue	AR/GR	125mlx1	Fishers
74.	Safranin	AR/GR	125ml x1	Fishers
75.	Cacl2	AR/GR	500gmx1	Fishers
76.	Alpha amylase enzyme	AR/GR	50ml x1	Fishers
77.	Di sodium hydrogen phosphate	AR/GR	500gm x1	Fishers
78.	Hydrochloric acid	AR/GR	500ml x2	Fishers
79.	Nitric acid	AR/GR	500ml x2	Fishers
80.	Iodine resublimed	AR/GR	100gm x1	Fishers
81.	Potassium iodide	AR/GR	100gmx1	Fishers
82.	Sodium hydrogen Carbonate	AR/GR	500gm x1	Fishers
83.	Sodium thio sulphate	AR/GR	500gm x1	Fishers
84.	Starch	AR/GR	500gm x1	Fishers
85.	Ferric chloride	AR/GR	500gm x1	Fishers
86.	Beakers (250ml)	Class B	10	Fishers/Borosil
87.	Beakers (100ml)	Class B	10	Fishers/Borosil
88.	Beaker s(50ml)	Class B	10	Fishers/Borosil
89.	Conical flasks(250 ml)	Class B	8+5	Fishers/Borosil
90.	Conical flasks(150 ml)	Class B	10	Fishers
91.	Ph indicator strips	Any	02 packs	Fishers
92.	Syringe filter PTFE (33mm/ 0.2 u)	Any	01pack	Any
93.	Test tube basket	-----	140x120x110	Abdos
94.	Conical Flask with Screw Cap	Class B	250 mlx20 pcs	Abdos
95.	Plastic Tray	-----	3pcs	Abdos
96.	Forcep (medium)	-----	2	Any
97.	Spirit lamp	-----	2	Any
98.	Nutrient Broth,500gm	AR/GR	1	HI media
99.	Glass Beaker ,500 ml	Class B	4	Fishers
100.	Yeast extract (bacteriological)	AR/GR	500 gmx1	HI media
101.	Peptone (bacteriological)	AR/GR	500 gmx1	HI media
102.	Cleaning brush	-----	02pcs	Any
103.	Plastic Basket	-----	06pcs	Abdos/Tarson
104.	Ammonium acetate	AR/GR	500 gmx1	Fishers
105.	KH2PO4	AR/GR	500 gmx1	Fishers
106.	FeSO4.7H2O	AR/GR	500 gmx1	Fishers
107.	Micropipette [ 200-1000 µL]	Autoclavable	1	Abdos/Fishers
108.	Sodium Chloride	AR/GR	500gmx1	Fishers

109.	Labolene(180)	Lab Grade	5ltr	Fishers
110.	Acetone xlr(172)	AR/GR	2.5 ltr	Fishers
111.	Hand protector grip	-----	1	Any/Abdos
112.	Sodium tripolyphosphate	AR/GR	500gmx1	Finar
113.	Glutar aldehyde	AR/GR	500 ml x1	Finar
114.	Potassium permanganate	AR/GR	500gm x1	Finar
115.	Fumaric acid	AR/GR	500gm x1	Finar
116.	1-Hexanol for synthesis	AR/GR	2.5 ltrx3	Finar
117.	Centrifuge tube15ml	-----	30 pcs	Abdos/Tarson
118.	Micropipette,100-2000 ul	Autoclavable	1	Abdos/Fishers
119.	Stand & clamp set	Any	2set	Any
120.	Cesium chloride	AR/GR	100gm x1	
121.	Methyl Tert-butyl ether	AR/GR	500gm x1	
122.	Benzene	AR/GR	500ml x1	
123.	Cesium carbonate	AR/GR	100gm x1	
124.	Dimethyl carbonate	AR/GR	500ml x1	
125.	Gloves	Abdos/Tarson	03 pcs	Abdos/Tarson
126.	Sodium alginate	AR/GR	500gmx1	
127.	Glass microscope slides	Any	3 packs	Any
128.	Parafilm (4 inch x 125ft)	AR/GR	2	Tarson/Any
129.	Non absorbent cotton roll	Any	2	Any
130.	Petriplates (disposable)80/90 mm	Dia 80-90 mm	15	Abdos/Tarson
131.	Plastic dropping bottles	-----	2	Abdos/Tarson
132.	Cell spreaders	-----	10	Abdos/Tarson
133.	Silver nitrate,10gm	AR/GR	1	Fishers
134.	Micro tip box,2-200 ul	Abdos	4	Abdos
135.	Micro tip box,100-1000 ul	Abdos	4	Abdos
136.	Micro tips 500nos	Abdos	1	Abdos
137.	Wash bottle,500ml	Abdos	6	Abdos
138.	Beaker,500ml	ClassB	2	Fishers
139.	Agar agar ,500gm	AR/GR	1	Finar
140.	Zipper 6x4 sq inch	---	1pkt	Any
141.	phlorolucinol 95% AR	AR/GR	1	Any
142.	Magnetic stirring Bar 6x30	-----	10	Abdos/Any
143.	Tantalum(IV) oxide	634662-100G	1	SIGMA
144.	Tributyl hexadecylphos phonium bromide	276200-5G	2	SIGMA
145.	Sodium Aluminate	13404-2.5Kg	1	SIGMA
146.	Dimethyl sulfoxide	296147-25G	1	SIGMA

147.	Mono-Butyl phthalate	30751-100MG	1	SIGMA
148.	Manganese(II) Oxide	GRM7221-100G	1	HiMedia
149.	Copper Chromite	RM1579-100G	1	HiMedia
150.	Magnesium chloride	GRM1068-500G	1	HiMedia
151.	Molecular Sieve 4A Purified	GRM1511-250G	2	HiMedia
152.	Potassium sodium tartarate	MB258-500G	1	HiMedia
153.	Bovine Serum Albumin	MB083-100G	1	HiMedia
154.	Alanine	GRM035-100G	1	HiMedia
155.	Glycine	GRM199-100G	1	HiMedia
156.	Nutrient broth	M002-500G	2	HiMedia
157.	Luria Broth	M575-500G	2	HiMedia
158.	Grams decolorizer		1	HiMedia
159.	Maltose	PCT0613-500G	1	HiMedia
160.	Beef Extract(Meat Extract)	CR003-500G	1	HiMedia
161.	Yeast Extract	CR027-500G	2	HiMedia
162.	Peptone	CR001-500G	1	HiMedia
163.	SS Forcep pointed 8"	LA707-2No	1	HiMedia
164.	Sodim hypochlorite	AS102-5L	1	HiMedia
165.	MS Media	PT021-5L	2	HiMedia
166.	Tween 20	PCT1310-500ml	1	HiMedia
167.	6 Benzyladenine(6-BAP)	PCT0802-1G	1	HiMedia
168.	2,4-Dichlorophenoxyacetic acid	PCT0825-100G	1	HiMedia
169.	Alpha-Napthaleneacetic acid	PCT0809-25G	2	HiMedia
170.	Kinetin	PCT0806-1G	1	HiMedia
171.	KOVACS' Reagent	R008-100ML	1	HiMedia
172.	Alpha Napthalamine Sol.	R009-100ML	1	HiMedia
173.	Kanamycin acid Sulphate	PCT1105-1G	1	HiMedia
174.	Cephotaxime Sodium Salt	PCT1103-1G	1	HiMedia
175.	Wash Bottle	74200 36	6	Riviera
176.	Conical Flask with screw cap 250ML	21803 365	10	Riviera
177.	Graduated Pipette 1ML	10001 35	12	Riviera
178.	Graduated Pipette 2ML	10001 42	12	Riviera
179.	Centrifuge tube 50ML	72800 50	100	Riviera
180.	Centrifuge tube 15ML	72800 15	100	Riviera
181.	Tissue Culture Petridish	960010	1	Tarsons
182.	Test Tube Stand	202040	1	Tarsons
183.	Gloves	391060	1	Tarsons
184.	Media Bottle with Screw cap 500ml	584240-48Nos	1	Tarsons

185.	Media Bottle with Screw cap 500ml Amber	581240-48Nos	1	Tarsons
186.	Sample Containerf 100ml	510010	1	Tarsons
187.	Sarcosine	131776-500gm	1	Sigma aldrich
188.		100 gm	2	Acros organics
189.	2-Aminoisobutyric acid	E9508-1L		Sigma aldrich
190.	Monoethanolamine (MEA)	D8885-500 ml	1	Sigma aldrich
191.	Diethanolamine (DEA)		1	Sigma aldrich
192.	N-methyldiethanolamine (MDEA)	471828-250ml	1	HiMedia
193.	Funnel (50 ml)	Any	01	Any
194.	Funnel (100 ml)	Any	01	Any
195.	Pipette (25 ml)	Any	01	Any
196.	Pipette (10 ml)	Borosil; Class B; 7062	02	Borosil
197.	Beaker (250 ml)	Borosil; Class B;	02	Borosil
198.	Beaker (100 ml)	Borosil	02	Borosil
199.	Beaker (50 ml)	Borosil	05	Borosil
200.	Conical flask (1000 ml)	Borosil	02	Borosil
201.	Conical flask (500 ml)	Borosil	03	Borosil
202.	Conical flask (250 ml)	Borosil	02	Borosil
203.	Volumetric flask (250 ml)	Borosil	02	Borosil
204.	Volumetric flask (100 ml)	Borosil	04	Borosil
205.	Volumetric flask (50 ml)	Borosil	04	Borosil
206.	Bottle (50 ml)	Borosil	06	Borosil
207.	Wash Bottles	Any	06	Any
208.	Surgical Hand Gloves (Large/ Extra Large)	Any	10	Any
209.	Tissues	Any	06 packet/roll	Any
210.	Hydrochloric Acid (500 ml)	Loba	01	Loba
211.	Acetone (500 ml)	Loba	01	Loba
212.	Ethanol (500 ml)	Loba	01	Loba
213.	Potassium dichromate (500 gm)	Loba	01	Loba
214.	Cadmium nitrate (250 gm)	Loba	01	Loba
215.	Cadmium chloride (250 gm)	Loba	01	Loba
216.	Oxalic acid (250 gm)	Loba	01	Loba
217.	Phenolphthalein indicator	Loba	01	Loba
218.	Buffer (pH 4, 7, 10)	Loba	01	Loba
219.	Labolene	Loba	02	Loba
220.	Water container (10 ltr)	Abdos/Tarson	02	Abdos/Tarson
221.	Tip box (1 ml)	Abdos/Tarson	01	Abdos/Tarson

222.	Micro pipette (100 to 1000 micro lit)	Abdos/Tarson	01	Abdos/Tarson
223.	Cotton rolls	Any	02	Any
224.	Methanol (HPLC grade)	Q43607	15 litre	Fisher scientific
225.	Ethanol (Lab Grade)	-----	5 litres	-----
226.	Ethyl acetate (A.R.)	-----	5 litre	Fisher scientific
227.	n-Hexane	H/0420/PB17	2.5 litre	Fisher scientific
228.	D-glucose anhydrous	G/0450/53	500 gram	Fisher scientific
229.	Syringe filters (0.22 µ)	-----	2 Packs	Fisher scientific
230.	Test tube basket	-----	4	-----
231.	Cotton roll	-----	1	-----
232.	Aluminium Foil	-----	5	-----
233.	Gauge Cloth (Wide)	-----	10 Rolls	-----
234.	Petridishes (90mm diameter) glass	-----	30	Borosil
235.	Rubber Band		250 grams	
236.	Micro centrifuge tubes (2ml)	P10203	1 pack	Abdos
237.	Micro tips (1000µL)	P10106	1 pack	Abdos -
238.	Micro tips (100µL)	P10105	1 pack	Abdos
239.	Micro tip box (1000µL)	-----	2 pack	-----
240.	Micro tip box (100µL)	-----	2 Packs	-----
241.	Glass beaker (500ml)	-----	10 pieces	Borosil
242.	Measuring cylinder (100ml)	-----	2 pieces	Borosil
243.	Measuring cylinder (10ml)	-----	2 pieces	Borosil
244.	Reagent bottle (wide mouth, screw cap) (100ml)	-----	6 pieces	Borosil
245.	Inoculating loop	LA016-1X24NO	1 piece	Hi Media
246.	Tissue Paper (roll)	-----	10	-----
247.	Cleaning brush (large)	-----	2 pieces	-----
248.	Cleaning brush (small)	-----	2 pieces	-----
249.	Micro centrifuge tube rack (2ml) (24 places)	P20201	1 piece	Abdos