



**UNIVERSITY OF KARACHI**  
**DIRECTORATE OF PLANNING & DEVELOPMENT**

University Road, Karachi, Tel:021-99261370

**Evaluation Report**

(As per Rule 35 of Public Procurement Rules,2004)

- 1 **Name of Procuring Agency:** University of Karachi
- 2 **Method of Procurement:** Single Stage Single Envelope
- 3 **Title of Procurement:** Supply of Chemical, Glassware and Spares of Lab Equipment for University of Karachi under the Project "Improvement of Academic Facilities at University of Karachi.
- 4 **Tender Inquiry No:** DPD/CGS/2024/006-01
- 5 **PPRA Ref No. (TSE):** TS552514E
- 6 **Date & Time of Bid Closing:** December 30, 2024 at 1200
- 7 **Date & Time of Bid Opening:** December 30, 2024 at 1230
- 8 **No. of Bids Received:** 06 Nos out of 11
- 9 **Criteria for Bid Evaluation:** Single Stage- Single Envelope Procedure
- 10 **Detail of Bid (s) Evaluation:** Attached

S. NO	Name of chemicals with Specifications	M/s MKJ Associates Total Price (Rs.) Inclusive of all applicable taxes	M/s Paktech Instrument Company Total Price (Rs.) Inclusive of all applicable taxes	Lowest Bid Price	Lowest Bid Company Name	Comments
1	1 kb DNA Ladder (100 loads) (Bioron)	N/Q	N/Q	0	#N/A	Not Quoted
2	16s Universal primers (27 F and 1492 R)	N/Q	N/Q	0	#N/A	Not Quoted
3	1-Methyle-2-pyrrolidone, N-Methyle-2-pyrrolidone, (NMP) (99.5%) sigma	10,500	16,830	10,500	M/s MKJ Associates	Bid technically qualified.
4	Acetamide Reagent Grade, 99%	N/Q	7,800	7,800	M/s Paktech Instrument Company	Bid technically qualified.
5	Acetamidophenol,CP	N/Q	N/Q	0	#N/A	Not Quoted
6	Acetate Buffer (0.1M, pH 4.8)	N/Q	N/Q	0	#N/A	Not Quoted
7	Acetic acid	193,200	235,620	193,200	M/s MKJ Associates	Bid technically qualified.
8	Acetocarmine	9,450	18,580	9,450	M/s MKJ Associates	Bid technically qualified.
9	Acetone (Sigma/VWR)	346,920	690,300	346,920	M/s MKJ Associates	Bid technically qualified.
10	Acetonitrile HPLC Grade	68,250	118,144	68,250	M/s MKJ Associates	Bid technically qualified.
11	Aceto-orcein stain	N/Q	N/Q	0	#N/A	Not Quoted
12	Acetyl trimethylammonium bromide	15,750	30,485	15,750	M/s MKJ Associates	Bid technically qualified.
13	Acetylsalicylic acid	12,600	15,855	12,600	M/s MKJ Associates	Bid technically qualified.
14	Acid Barabitorque	25,200	N/Q	25,200	M/s MKJ Associates	Bid technically qualified.
15	Acid Fucshin	4,200	9,750	4,200	M/s MKJ Associates	Bid technically qualified.
16	Acrylamide	35,700	20,730	20,730	M/s Paktech Instrument Company	Bid technically qualified.
17	Acrylic adhesive DURO-TAK 387-2510 / 87-2510	N/Q	N/Q	0	#N/A	Not Quoted
18	Acrylic adhesive DURO-TAK 387-2516 / 87-2516	N/Q	N/Q	0	#N/A	Not Quoted
19	Acrylic adhesive DURO-TAK 87-4098	N/Q	N/Q	0	#N/A	Not Quoted
20	Acrylic adhesive DURO-TAK 87-900A	N/Q	N/Q	0	#N/A	Not Quoted
21	Additional TLC Reagents (Stains and developers for toxin identification)	N/Q	N/Q	0	#N/A	Not Quoted
22	Agar (Oxoid)	N/Q	921,900	921,900	M/s Paktech Instrument Company	Bid technically qualified.
23	Agar Technical (Agar Agar)	N/Q	171,210	171,210	M/s Paktech Instrument Company	Bid technically qualified.



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24	Agarose (Molecular biology grade)	N/Q	487,800	487,800	M/s Paktech Instrument Company	Bid technically qualified.
25	Albumen egg	67,200	119,510	67,200	M/s MKJ Associates	Bid technically qualified.
26	Alcohol	30,240	60,500	30,240	M/s MKJ Associates	Bid technically qualified.
27	Alloxan Powder	N/Q	N/Q	0	#N/A	Not Quoted
28	Aluminium chloride	42,000	21,940	21,940	M/s Paktech Instrument Company	Bid technically qualified.
29	Aluminum nitrate (Sigma)/VWR	N/Q	20,730	20,730	M/s Paktech Instrument Company	Bid technically qualified.
30	Aminobenzoic acid, 97% (GC)	4,200	6,100	4,200	M/s MKJ Associates	Bid technically qualified.
31	Aminobenzoic acid,98%	4,200	6,100	4,200	M/s MKJ Associates	Bid technically qualified.
32	Aminomethyl piperidine	N/Q	N/Q	0	#N/A	Not Quoted
33	Aminooenzoic acid, Reagent Grade, 99%	N/Q	21,460	21,460	M/s Paktech Instrument Company	Bid technically qualified.
34	Ammonia water 2.5 L	7,350	6,800	6,800	M/s Paktech Instrument Company	Bid technically qualified.
35	Ammonium chloride	2,520	2,050	2,050	M/s Paktech Instrument Company	Bid technically qualified.
36	Ammonium chloride 500mg (Analytical grade )	6,300	7,300	6,300	M/s MKJ Associates	Bid technically qualified.
37	Ammonium ferrous sulfate	8,400	8,780	8,400	M/s MKJ Associates	Bid technically qualified.
38	Ammonium hydroxide	5,040	31,710	5,040	M/s MKJ Associates	Bid technically qualified.
39	Ammonium iron (ii) sulphate	8,400	8,540	8,400	M/s MKJ Associates	Bid technically qualified.
40	Ammonium Nitrate (Analytical grade)	6,300	11,700	6,300	M/s MKJ Associates	Bid technically qualified.
41	Ammonium sulphate	15,750	18,825	15,750	M/s MKJ Associates	Bid technically qualified.
42	Ammonium thiocyanite	8,400	31,710	8,400	M/s MKJ Associates	Bid technically qualified.
43	Ammonium water/Ammonium hydroxide (Analytical grade )	N/Q	15,855	15,855	M/s Paktech Instrument Company	Bid technically qualified.
44	Anthron	N/Q	231,700	231,700	M/s Paktech Instrument Company	Bid technically qualified.
45	Antisera A'B'D	N/Q	240,000	240,000	M/s Paktech Instrument Company	Bid technically qualified.
46	Ascorbic acid	12,600	13,160	12,600	M/s MKJ Associates	Bid technically qualified.
47	Ascorbic acid	N/Q	21,250	21,250	M/s Paktech Instrument Company	Bid technically qualified.
48	B.S.A	58,800	47,560	47,560	M/s Paktech Instrument Company	Bid technically qualified.
49	BaCl <sub>2</sub>	2,520	975	975	M/s Paktech Instrument Company	Bid technically qualified.
50	Barium Chloride (Analytical grade)	3,780	5,360	3,780	M/s MKJ Associates	Bid technically qualified.
51	Barium hydroxide	3,780	7,195	3,780	M/s MKJ Associates	Bid technically qualified.
52	Basic Fucshin	2,520	5,360	2,520	M/s MKJ Associates	Bid technically qualified.
53	B-Cyclodextrin	134,400	N/Q	134,400	M/s MKJ Associates	Bid technically qualified.
54	Beenzene	6,720	13,415	6,720	M/s MKJ Associates	Bid technically qualified.
55	Benzoic acid,99%	2,100	4,878	2,100	M/s MKJ Associates	Bid technically qualified.
56	Benzoylamino benzoic acid,95%	4,200	N/Q	4,200	M/s MKJ Associates	Bid technically qualified.
57	Benzyl - amino purine (BAP)	N/Q	N/Q	0	#N/A	Not Quoted
58	Bisacrylamide	56,700	N/Q	56,700	M/s MKJ Associates	Bid technically qualified.
59	Bismith Nitrate	8,400	20,730	8,400	M/s MKJ Associates	Bid technically qualified.
60	Boric acid	15,120	36,000	15,120	M/s MKJ Associates	Bid technically qualified.
61	Boric acid H <sub>3</sub> BO <sub>3</sub>	2,520	6,000	2,520	M/s MKJ Associates	Bid technically qualified.
62	Boric Acid Reagent Grade	5,040	2,195	2,195	M/s Paktech Instrument Company	Bid technically qualified.
63	Bovine serum albumin (BSA)	1,050	18,290	1,050	M/s MKJ Associates	Bid technically qualified.
64	Bromine Solution 1 L	7,350	4,875	4,875	M/s Paktech Instrument Company	Bid technically qualified.
65	Bromophenol blue	29,400	35,360	29,400	M/s MKJ Associates	Bid technically qualified.
66	Buffer (MOPS-EDTA-sodium acetate)	37,800	21,950	21,950	M/s Paktech Instrument Company	Bid technically qualified.
67	Buffer pH Tablet 04	9,450	26,830	9,450	M/s MKJ Associates	Bid technically qualified.



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68	Calcium carbonate	7,560	6,585	6,585	M/s Paktech Instrument Company	Bid technically qualified.
69	Calcium Chloride (Analytical grade)	18,900	21,945	18,900	M/s MKJ Associates	Bid technically qualified.
70	Calcium chloride dihydrate CaCl <sub>2</sub> .2H <sub>2</sub> O	3,780	7,315	3,780	M/s MKJ Associates	Bid technically qualified.
71	Calcium Citrate (Analytical grade)	18,900	19,500	18,900	M/s MKJ Associates	Bid technically qualified.
72	Calcium hydroxid	12,600	80,490	12,600	M/s MKJ Associates	Bid technically qualified.
73	Calcium Nitrate	16,800	18,536	16,800	M/s MKJ Associates	Bid technically qualified.
74	Calcium oxalate	N/Q	1,100	1,100	M/s Paktech Instrument Company	Bid technically qualified.
75	Calcium Sigma)/VWR)	18,900	N/Q	18,900	M/s MKJ Associates	Bid technically qualified.
76	Calciumcarbonate gefalt	2,100	1,950	1,950	M/s Paktech Instrument Company	Bid technically qualified.
77	Calciumcarbonate preceptatum level	N/Q	N/Q	0	#N/A	Not Quoted
78	CalciumChloride - 6 - hydrat krist	N/Q	6,000	6,000	M/s Paktech Instrument Company	Bid technically qualified.
79	Calciumchloride Dihydrate	2,100	1,100	1,100	M/s Paktech Instrument Company	Bid technically qualified.
80	Calconcarbonsaure	37,800	1,000	1,000	M/s Paktech Instrument Company	Bid technically qualified.
81	Canada balsam in xylenethin	N/Q	8,500	8,500	M/s Paktech Instrument Company	Bid technically qualified.
82	Canadbalsam	N/Q	15,800	15,800	M/s Paktech Instrument Company	Bid technically qualified.
83	Capsule shells size 0	N/Q	850	850	M/s Paktech Instrument Company	Bid technically qualified.
84	Capsule shells size 00	N/Q	995	995	M/s Paktech Instrument Company	Bid technically qualified.
85	Capsule shells size 000	N/Q	N/Q	0	#N/A	Not Quoted
86	Capsule shells size 1	N/Q	565	565	M/s Paktech Instrument Company	Bid technically qualified.
87	Capsule shells size 2	N/Q	455	455	M/s Paktech Instrument Company	Bid technically qualified.
88	Capsule shells size 3	N/Q	365	365	M/s Paktech Instrument Company	Bid technically qualified.
89	Capsule shells size 4	N/Q	656	656	M/s Paktech Instrument Company	Bid technically qualified.
90	Capsule shells size 5	N/Q	N/Q	0	#N/A	Not Quoted
91	Carbon black	N/Q	2,315	2,315	M/s Paktech Instrument Company	Bid technically qualified.
92	Carbon Black super P (99%) sigma	N/Q	N/Q	0	#N/A	Not Quoted
93	Carbon tetra chloride	37,800	3,500	3,500	M/s Paktech Instrument Company	Bid technically qualified.
94	Carboxyacetamide CAA	N/Q	N/Q	0	#N/A	Not Quoted
95	Carboxymethyl cellulose (Sodium salt)	3,780	N/Q	3,780	M/s MKJ Associates	Bid technically qualified.
96	Catalase	N/Q	35,360	35,360	M/s Paktech Instrument Company	Bid technically qualified.
97	Caustic soda	2,940	2,190	2,190	M/s Paktech Instrument Company	Bid technically qualified.
98	Cedarwood oil microscopic	40,320	53,660	40,320	M/s MKJ Associates	Bid technically qualified.
99	Cerium (IV) Sulphate	10,080	26,830	10,080	M/s MKJ Associates	Bid technically qualified.
100	CHAPS	N/Q	N/Q	0	#N/A	Not Quoted
101	Charbon vegetal Norit	N/Q	N/Q	0	#N/A	Not Quoted
102	CHARCOAL POWDER	5,040	6,000	5,040	M/s MKJ Associates	Bid technically qualified.
103	Chitosan	21,000	36,500	21,000	M/s MKJ Associates	Bid technically qualified.
104	Chloral Hydrate	N/Q	23,000	23,000	M/s Paktech Instrument Company	Bid technically qualified.
105	Chloralose	N/Q	N/Q	0	#N/A	Not Quoted
106	Chloramphenicol	6,300	35,300	6,300	M/s MKJ Associates	Bid technically qualified.
107	Chloroacetic acid	14,700	10,900	10,900	M/s Paktech Instrument Company	Bid technically qualified.



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108	Chloroethyl piperidine hydrochloride,98%	N/Q	N/Q	0	#N/A	Not Quoted
109	Chloroform (Analytical grade)	70,560	221,900	70,560	M/s MKJ Associates	Bid technically qualified.
110	Chloroform (Molecular Grade)	N/Q	63,450	63,450	M/s Paktech Instrument Company	Bid technically qualified.
111	Cholesterol powder	N/Q	28,000	28,000	M/s Paktech Instrument Company	Bid technically qualified.
112	Cholesterol standard(Stock solution)	N/Q	N/Q	0	#N/A	Not Quoted
113	Chromic acid	N/Q	30,450	30,450	M/s Paktech Instrument Company	Bid technically qualified.
114	Chromic potassium sulphate	16,800	30,200	16,800	M/s MKJ Associates	Bid technically qualified.
115	Chromium trioxide	7,560	30,400	7,560	M/s MKJ Associates	Bid technically qualified.
116	Chromium (Sigma)/VWR	18,900	N/Q	18,900	M/s MKJ Associates	Bid technically qualified.
117	Citric acid	12,600	4,500	4,500	M/s Paktech Instrument Company	Bid technically qualified.
118	CLED Medium	N/Q	N/Q	0	#N/A	Not Quoted
119	Clove oil	N/Q	54,500	54,500	M/s Paktech Instrument Company	Bid technically qualified.
120	Cobalt (Sigma)/VWR	N/Q	N/Q	0	#N/A	Not Quoted
121	Cobalt Chloride	29,400	160,978	29,400	M/s MKJ Associates	Bid technically qualified.
122	Cobalt chloride hexahydrate CoCl <sub>2</sub> .6H <sub>2</sub> O	14,700	24,145	14,700	M/s MKJ Associates	Bid technically qualified.
123	Cobalt nitrate (Sigma)/VWR	25,200	28,000	25,200	M/s MKJ Associates	Bid technically qualified.
124	Comassie Brilliant blue	178,500	451,200	178,500	M/s MKJ Associates	Bid technically qualified.
125	combiTitrant 5	75,600	59,700	59,700	M/s Paktech Instrument Company	Bid technically qualified.
126	Commercial grade alcohol	22,050	33,000	22,050	M/s MKJ Associates	Bid technically qualified.
127	Cone H2504	5,250	4,400	4,400	M/s Paktech Instrument Company	Bid technically qualified.
128	Coomassie brilliant blue 1	N/Q	N/Q	0	#N/A	Not Quoted
129	Copper (II) sulphate pentahydrate	2,520	1,050	1,050	M/s Paktech Instrument Company	Bid technically qualified.
130	Copper (Sigma)/VWR	N/Q	35,300	35,300	M/s Paktech Instrument Company	Bid technically qualified.
131	Copper chloride (CuCl <sub>2</sub> )	9,450	33,600	9,450	M/s MKJ Associates	Bid technically qualified.
132	Copper filling	6,300	6,000	6,000	M/s Paktech Instrument Company	Bid technically qualified.
133	Copper Sulphate (Analytical grade)	10,500	49,388	10,500	M/s MKJ Associates	Bid technically qualified.
134	Copper(II) sulfate pentahydrate CuSO <sub>4</sub> .5H <sub>2</sub> O	N/Q	4,300	4,300	M/s Paktech Instrument Company	Bid technically qualified.
135	Cotton blue	84,000	N/Q	84,000	M/s MKJ Associates	Bid technically qualified.
136	Creatinine	8,400	N/Q	8,400	M/s MKJ Associates	Bid technically qualified.
137	Creosote	N/Q	N/Q	0	#N/A	Not Quoted
138	Cristallviolet	69,300	80,465	69,300	M/s MKJ Associates	Bid technically qualified.
139	Crystal Violet (ANALR)	31,500	6,100	6,100	M/s Paktech Instrument Company	Bid technically qualified.
140	CTAB	4,200	11,500	4,200	M/s MKJ Associates	Bid technically qualified.
141	Cycloheximide	N/Q	N/Q	0	#N/A	Not Quoted
142	D - Manntol	4,200	10,900	4,200	M/s MKJ Associates	Bid technically qualified.
143	D EE	71,400	N/Q	71,400	M/s MKJ Associates	Bid technically qualified.
144	D(+) glucose monohydrate	2,520	6,000	2,520	M/s MKJ Associates	Bid technically qualified.
145	De-Ionized water (local)	N/Q	60,000	60,000	M/s Paktech Instrument Company	Bid technically qualified.
146	DEPC water	N/Q	N/Q	0	#N/A	Not Quoted
147	Dextran, MW 1500	N/Q	N/Q	0	#N/A	Not Quoted
148	Dextrose (Analytical grade)	2,520	10,900	2,520	M/s MKJ Associates	Bid technically qualified.
149	D-Fructose	3,780	7,800	3,780	M/s MKJ Associates	Bid technically qualified.
150	D-Glucose (Lab grade)	6,300	7,200	6,300	M/s MKJ Associates	Bid technically qualified.
151	Di Potassium Hydrogen Phosphate	10,500	26,830	10,500	M/s MKJ Associates	Bid technically qualified.
152	Diacetyl monoxime	8,400	29,200	8,400	M/s MKJ Associates	Bid technically qualified.



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153	Dialysis tubings 10Kda	N/Q	2,300	2,300	M/s Paktech Instrument Company	Bid technically qualified.
154	Dichloromethane	10,080	8,520	8,520	M/s Paktech Instrument Company	Bid technically qualified.
155	Diclofenac,98%	N/Q	N/Q	0	#N/A	Not Quoted
156	Diethyl ether	85,680	N/Q	85,680	M/s MKJ Associates	Bid technically qualified.
157	Diethyl Ether (Analytical grade)	42,000	10,900	10,900	M/s Paktech Instrument Company	Bid technically qualified.
158	Diethyl pyrocarbonate (DEPC), Molecular grade (RNA free)	N/Q	N/Q	0	#N/A	Not Quoted
159	Dimethyl amino azubeezene	8,400	N/Q	8,400	M/s MKJ Associates	Bid technically qualified.
160	Dimethylaminopyridine,99%	N/Q	42,600	42,600	M/s Paktech Instrument Company	Bid technically qualified.
161	Dimethyl sulfoxide	18,900	20,200	18,900	M/s MKJ Associates	Bid technically qualified.
162	Dioxane	21,000	37,800	21,000	M/s MKJ Associates	Bid technically qualified.
163	Dipotassium phosphate K2HPO4	5,250	7,300	5,250	M/s MKJ Associates	Bid technically qualified.
164	D-Isopropyl Alcohol	8,400	14,400	8,400	M/s MKJ Associates	Bid technically qualified.
165	Disposable syringe filters	N/Q	95,000	95,000	M/s Paktech Instrument Company	Bid technically qualified.
166	DMSO	54,600	52,637	52,637	M/s Paktech Instrument Company	Bid technically qualified.
167	DNA Extraction Kit	N/Q	N/Q	0	#N/A	Not Quoted
168	DNA Ladder 1 kb	N/Q	N/Q	0	#N/A	Not Quoted
169	DNA Ladder 100 bp 2 vials	N/Q	N/Q	0	#N/A	Not Quoted
170	DNA Sequencing Reagents (High-grade, for capillary electrophoresis)	N/Q	N/Q	0	#N/A	Not Quoted
171	DNase free water	N/Q	N/Q	0	#N/A	Not Quoted
172	DNase I, RNase free	N/Q	N/Q	0	#N/A	Not Quoted
173	DRAUKING REAGENT KIT	N/Q	N/Q	0	#N/A	Not Quoted
174	Dysprosium (III) nitrate (Sigma)	N/Q	N/Q	0	#N/A	Not Quoted
175	E. solvent	20,790	21,950	20,790	M/s MKJ Associates	Bid technically qualified.
176	ECOR I (Promega)	N/Q	N/Q	0	#N/A	Not Quoted
177	EDTA	7,560	13,415	7,560	M/s MKJ Associates	Bid technically qualified.
178	EDTA (Disodium salt, molecular biology grade)	12,600	7,315	7,315	M/s Paktech Instrument Company	Bid technically qualified.
179	ELISA kits for GMOs	N/Q	N/Q	0	#N/A	Not Quoted
180	Eppendorf 0.5ml	2,000	4,000	2,000	M/s MKJ Associates	Bid technically qualified.
181	Eppendorf 1.5ml	5,000	4,000	4,000	M/s Paktech Instrument Company	Bid technically qualified.
182	Eppendorf 2ml	12,000	8,000	8,000	M/s Paktech Instrument Company	Bid technically qualified.
183	Erichrome Black T indicator (Analytical grade )	20,160	8,780	8,780	M/s Paktech Instrument Company	Bid technically qualified.
184	Erioch rome black T	31,500	21,950	21,950	M/s Paktech Instrument Company	Bid technically qualified.
185	Ethanol (Sigma/VWR)	250,992	299,630	250,992	M/s MKJ Associates	Bid technically qualified.
186	Ethanol (Molecular Grade)	N/Q	N/Q	0	#N/A	Not Quoted
187	Ethanol 95% (HPLC (Sunchin/Sigma))	N/Q	219,525	219,525	M/s Paktech Instrument Company	Bid technically qualified.
188	Ethanol commercial	14,700	26,800	14,700	M/s MKJ Associates	Bid technically qualified.
189	Ethyl acetate	21,000	30,625	21,000	M/s MKJ Associates	Bid technically qualified.
190	Ethyl Alcohol (Ethanol) (Analytical grade )	6,300	13,415	6,300	M/s MKJ Associates	Bid technically qualified.
191	Evans Blue, Reagent Grade Reagent Grade	N/Q	N/Q	0	#N/A	Not Quoted
192	Falcon tubes 15ml	32,000	50,000	32,000	M/s MKJ Associates	Bid technically qualified.
193	Fast Green (Microscopy) Reagent Grade	37,800	N/Q	37,800	M/s MKJ Associates	Bid technically qualified.
194	Ferric Chloride (Analytical grade)	15,120	32,700	15,120	M/s MKJ Associates	Bid technically qualified.
195	Ferric chloride hexahydrate FeCl3 .6H2O	5,040	10,900	5,040	M/s MKJ Associates	Bid technically qualified.



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196	Ferrous Chloride 1 Kg	N/Q	15,800	15,800	M/s Paktech Instrument Company	Bid technically qualified.
197	FILTER PAPER	N/Q	19,400	19,400	M/s Paktech Instrument Company	Bid technically qualified.
198	Fluorobenzohydrazide,98%	N/Q	N/Q	0	#N/A	Not Quoted
199	Folin Reagent	403,200	N/Q	403,200	M/s MKJ Associates	Bid technically qualified.
200	FOLIN REAGENT	50,400	N/Q	50,400	M/s MKJ Associates	Bid technically qualified.
201	Folin-cioalteu's reagent	201,600	38,000	38,000	M/s Paktech Instrument Company	Bid technically qualified.
202	Formaldehyde	30,240	51,750	30,240	M/s MKJ Associates	Bid technically qualified.
203	Formaldehyde solution	5,040	5,350	5,040	M/s MKJ Associates	Bid technically qualified.
204	Formaldehyde (37%, analytical grade)	5,040	8,500	5,040	M/s MKJ Associates	Bid technically qualified.
205	Formalin Reagent Grade	17,136	24,650	17,136	M/s MKJ Associates	Bid technically qualified.
206	Fosforan Dwusowowsy Uwadniony	N/Q	N/Q	0	#N/A	Not Quoted
207	Fructose powder	5,040	11,700	5,040	M/s MKJ Associates	Bid technically qualified.
208	Fuchsin acid	N/Q	N/Q	0	#N/A	Not Quoted
209	Gadolinium (III) nitrate (Sigma)	N/Q	N/Q	0	#N/A	Not Quoted
210	Galactose powder	31,500	N/Q	31,500	M/s MKJ Associates	Bid technically qualified.
211	Gel Loading dye 6x (Thermofischer)	N/Q	N/Q	0	#N/A	Not Quoted
212	Genomic DNA isolation kit	N/Q	N/Q	0	#N/A	Not Quoted
213	Glacial acetic acid	11,760	14,000	11,760	M/s MKJ Associates	Bid technically qualified.
214	Glucose (molecular grade)	N/Q	N/Q	0	#N/A	Not Quoted
215	Glucose Monohydrate (Anhydrous)	2,100	N/Q	2,100	M/s MKJ Associates	Bid technically qualified.
216	Glucose powder	5,040	6,830	5,040	M/s MKJ Associates	Bid technically qualified.
217	Glutathione	N/Q	N/Q	0	#N/A	Not Quoted
218	Glycerine	9,240	13,283	9,240	M/s MKJ Associates	Bid technically qualified.
219	Glycerol (Analytical grade)	4,032	5,800	4,032	M/s MKJ Associates	Bid technically qualified.
220	Glycine	9,450	N/Q	9,450	M/s MKJ Associates	Bid technically qualified.
221	H2SO4	5,040	7,800	5,040	M/s MKJ Associates	Bid technically qualified.
222	Hydrochloric acid	21,168	29,400	21,168	M/s MKJ Associates	Bid technically qualified.
223	Hematoxylin	50,400	N/Q	50,400	M/s MKJ Associates	Bid technically qualified.
224	Hexane	31,500	48,125	31,500	M/s MKJ Associates	Bid technically qualified.
225	Hind III (Promega)	N/Q	N/Q	0	#N/A	Not Quoted
226	HIPPPURIC ACID	10,500	N/Q	10,500	M/s MKJ Associates	Bid technically qualified.
227	Hydrochloric Acid (37%, analytical grade)	3,360	3,700	3,360	M/s MKJ Associates	Bid technically qualified.
228	Hydrochloric Acid (Concentrated Analytical grade)	3,780	8,500	3,780	M/s MKJ Associates	Bid technically qualified.
229	Hydrogen Peroxide 1 L 30%	5,040	7,300	5,040	M/s MKJ Associates	Bid technically qualified.
230	Hydroxylamine,2M in H2O	N/Q	N/Q	0	#N/A	Not Quoted
231	Hygromycin B	N/Q	N/Q	0	#N/A	Not Quoted
232	India ink	7,350	N/Q	7,350	M/s MKJ Associates	Bid technically qualified.
233	Iodine	31,500	39,000	31,500	M/s MKJ Associates	Bid technically qualified.
234	Iodine (ANALR)	134,400	70,700	70,700	M/s Paktech Instrument Company	Bid technically qualified.
235	Iodine solution/Gram's Iodine	N/Q	3,650	3,650	M/s Paktech Instrument Company	Bid technically qualified.
236	Iron (Sigma)/VWR	19,950	N/Q	19,950	M/s MKJ Associates	Bid technically qualified.
237	Iron Chloride	10,080	14,600	10,080	M/s MKJ Associates	Bid technically qualified.
238	Iron nitrate (Sigma)/VWR	88,200	34,000	34,000	M/s Paktech Instrument Company	Bid technically qualified.
239	Isopropanol (Molecular Grade)	N/Q	N/Q	0	#N/A	Not Quoted
240	Isopropyl Alcohol (99%, analytical grade)	8,400	N/Q	8,400	M/s MKJ Associates	Bid technically qualified.



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241	Isopropyl Alcohol 99.5% EP D-5035-4404 Daejung Korea	16,800	46,000	16,800	M/s MKJ Associates	Bid technically qualified.
242	K IODIDE	58,800	71,900	58,800	M/s MKJ Associates	Bid technically qualified.
243	Kanamycin	N/Q	N/Q	0	#N/A	Not Quoted
244	Kovac's reagent	12,600	47,500	12,600	M/s MKJ Associates	Bid technically qualified.
245	L Asparagine,99%	8,400	N/Q	8,400	M/s MKJ Associates	Bid technically qualified.
246	L Proline,99%	13,650	N/Q	13,650	M/s MKJ Associates	Bid technically qualified.
247	L Serine, Ultra Pure>99.5%(NT)	11,550	N/Q	11,550	M/s MKJ Associates	Bid technically qualified.
248	L Trypto phdn,99%	4,200	N/Q	4,200	M/s MKJ Associates	Bid technically qualified.
249	L-(+)-Tartaric acid,99%	2,100	28,000	2,100	M/s MKJ Associates	Bid technically qualified.
250	Lactobacillus casei	N/Q	N/Q	0	#N/A	Not Quoted
251	Lactobacillus lactis	N/Q	N/Q	0	#N/A	Not Quoted
252	L-Alanine (C3H7NO2)	12,600	N/Q	12,600	M/s MKJ Associates	Bid technically qualified.
253	Lambda DNA	N/Q	N/Q	0	#N/A	Not Quoted
254	Lanthanum nitrate (Sigma)/VWR	25,200	158,000	25,200	M/s MKJ Associates	Bid technically qualified.
255	L-Argininc	8,400	46,800	8,400	M/s MKJ Associates	Bid technically qualified.
256	Lead Acetate	16,800	21,800	16,800	M/s MKJ Associates	Bid technically qualified.
257	Lead Nitrate (Analytical grade)	6,300	9,700	6,300	M/s MKJ Associates	Bid technically qualified.
258	L-Glutamic acid	N/Q	9,700	9,700	M/s Paktech Instrument Company	Bid technically qualified.
259	L-Histidine,99%	10,500	N/Q	10,500	M/s MKJ Associates	Bid technically qualified.
260	Lishman Stain for DLC	3,150	N/Q	3,150	M/s MKJ Associates	Bid technically qualified.
261	Naphthol	12,600	19,400	12,600	M/s MKJ Associates	Bid technically qualified.
262	Luria-Bertanni Broth	N/Q	N/Q	0	#N/A	Not Quoted
263	Lymphocyte Separation Medium	N/Q	N/Q	0	#N/A	Not Quoted
264	lysine	5,040	N/Q	5,040	M/s MKJ Associates	Bid technically qualified.
265	Lysozyme	25,200	N/Q	25,200	M/s MKJ Associates	Bid technically qualified.
266	Mac Conkey's Agar No 3	25,200	N/Q	25,200	M/s MKJ Associates	Bid technically qualified.
267	MacConkey Agar Plates (Sterile, pre-poured)	N/Q	N/Q	0	#N/A	Not Quoted
268	MacConkey broth	N/Q	28,000	28,000	M/s Paktech Instrument Company	Bid technically qualified.
269	Magnesium (Sigma)/VWR	N/Q	N/Q	0	#N/A	Not Quoted
270	Magnesium citrate (Analytical grade)	18,900	N/Q	18,900	M/s MKJ Associates	Bid technically qualified.
271	Magnesium Sulfate (Analytical grade)	4,200	4,800	4,200	M/s MKJ Associates	Bid technically qualified.
272	Magnesium sulfate heptahydrate MgSO4 .7H2O	2,100	8,500	2,100	M/s MKJ Associates	Bid technically qualified.
273	Maltose	9,450	19,200	9,450	M/s MKJ Associates	Bid technically qualified.
274	Manganese (Sigma)/VWR	N/Q	6,300	6,300	M/s Paktech Instrument Company	Bid technically qualified.
275	Manganese nitrate (Sigma)/VWR	19,950	13,415	13,415	M/s Paktech Instrument Company	Bid technically qualified.
276	Manganese sulfate monohydrate 500g	3,150	15,850	3,150	M/s MKJ Associates	Bid technically qualified.
277	Manganese(II) chloride tetrahydrate MnCl2 .4H2O	8,400	8,700	8,400	M/s MKJ Associates	Bid technically qualified.
278	Mannitol salt agar	N/Q	105,900	105,900	M/s Paktech Instrument Company	Bid technically qualified.
279	Mercaptoethanol	5,040	N/Q	5,040	M/s MKJ Associates	Bid technically qualified.
280	Mercury	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
281	Mercury iodide	39,900	107,300	39,900	M/s MKJ Associates	Bid technically qualified.
282	Mercury iodide yellow	88,200	N/Q	88,200	M/s MKJ Associates	Bid technically qualified.
283	Metform in hydrochloride,97%	N/Q	N/Q	0	#N/A	Not Quoted
284	Methanol	24,255	44,000	24,255	M/s MKJ Associates	Bid technically qualified.
285	Methanol Sigma/VWR	2,520	5,350	2,520	M/s MKJ Associates	Bid technically qualified.
286	Methanol (Analytical grade)	2,520	4,390	2,520	M/s MKJ Associates	Bid technically qualified.



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287	Methanol 99.5% EP D-5558-4404 Daejung Korea	10,080	30,400	10,080	M/s MKJ Associates	Bid technically qualified.
288	Methanol 99.9% (HPLC (Sunchin/Sigma))	N/Q	15,000	15,000	M/s Paktech Instrument Company	Bid technically qualified.
289	Methanol 99.9% Sigma/VWR	3,780	5,600	3,780	M/s MKJ Associates	Bid technically qualified.
290	Methle Cholanthrene	N/Q	N/Q	0	#N/A	Not Quoted
291	Methyl orange indicator (Analytical grade )	12,600	5,800	5,800	M/s Paktech Instrument Company	Bid technically qualified.
292	Methyl Salicylate	16,800	73,200	16,800	M/s MKJ Associates	Bid technically qualified.
293	Methylene blue	15,120	9,500	9,500	M/s Paktech Instrument Company	Bid technically qualified.
294	Metol	6,300	N/Q	6,300	M/s MKJ Associates	Bid technically qualified.
295	MgClt	3,360	4,390	3,360	M/s MKJ Associates	Bid technically qualified.
296	Microbiological Staining Kits (Gram, Spore, Acid-fast; certified reagents)	N/Q	N/Q	0	#N/A	Not Quoted
297	Microscopy 500ml DPX mountant for microscopy 500ml (Analytical grade )	31,500	N/Q	31,500	M/s MKJ Associates	Bid technically qualified.
298	Mineral oil	3,150	3,650	3,150	M/s MKJ Associates	Bid technically qualified.
299	Monopotassium phosphate KH <sub>2</sub> PO <sub>4</sub>	4,200	8,500	4,200	M/s MKJ Associates	Bid technically qualified.
300	mPEG-CHO, average W1000	N/Q	N/Q	0	#N/A	Not Quoted
301	MRS Agar	N/Q	35,300	35,300	M/s Paktech Instrument Company	Bid technically qualified.
302	MS media	N/Q	N/Q	0	#N/A	Not Quoted
303	Mueller Hinton Agar	N/Q	N/Q	0	#N/A	Not Quoted
304	Mueller Hinton Broth	N/Q	34,500	34,500	M/s Paktech Instrument Company	Bid technically qualified.
305	Mureoxide/Ammonium Purporate (Analytical grade )	8,400	80,400	8,400	M/s MKJ Associates	Bid technically qualified.
306	N (3-Dimethylaminopropyl)- N' ethylcarbodiimide,95%	N/Q	106,000	106,000	M/s Paktech Instrument Company	Bid technically qualified.
307	n Haxane	N/Q	17,000	17,000	M/s Paktech Instrument Company	Bid technically qualified.
308	N,N-Dimethylformamide	5,040	70,000	5,040	M/s MKJ Associates	Bid technically qualified.
309	Na bicarbonate	2,100	1,500	1,500	M/s Paktech Instrument Company	Bid technically qualified.
310	Na <sub>2</sub> .EDTA	4,200	10,900	4,200	M/s MKJ Associates	Bid technically qualified.
311	Na-Acetate Molecular grade (RNA free)	N/Q	1,800	1,800	M/s Paktech Instrument Company	Bid technically qualified.
312	NaDT (Sodium decatungstate)	N/Q	N/Q	0	#N/A	Not Quoted
313	NaOH	2,940	4,500	2,940	M/s MKJ Associates	Bid technically qualified.
314	Naphthalene Acetic Acid (Auxin)	7,350	15,800	7,350	M/s MKJ Associates	Bid technically qualified.
315	Neutral red	9,450	11,800	9,450	M/s MKJ Associates	Bid technically qualified.
316	n-Hexane EP D-4081-4404 Daejung Korea	117,600	340,000	117,600	M/s MKJ Associates	Bid technically qualified.
317	Nickel Foam (200mmx300mmx3mm)	N/Q	N/Q	0	#N/A	Not Quoted
318	Nickel nitrate (Sigma)/VWR	19,950	10,950	10,950	M/s Paktech Instrument Company	Bid technically qualified.
319	Nickel Sigma)/VWR)	N/Q	N/Q	0	#N/A	Not Quoted
320	Nicotinic hydrazide,98%	N/Q	N/Q	0	#N/A	Not Quoted
321	Ninhydrine	8,400	10,950	8,400	M/s MKJ Associates	Bid technically qualified.
322	Nipagin (Methyl 4-hydroxybenzoate)	7,350	N/Q	7,350	M/s MKJ Associates	Bid technically qualified.
323	Nitric Acid	8,400	6,000	6,000	M/s Paktech Instrument Company	Bid technically qualified.
324	Nitric Acid (Concentrated Analytical grade )	37,800	7,800	7,800	M/s Paktech Instrument Company	Bid technically qualified.
325	Nitric Acid (Concentrated)	37,800	3,400	3,400	M/s Paktech Instrument Company	Bid technically qualified.
326	Nitric Acid / (Sigma)/VWR) (concentrated)	5,040	7,800	5,040	M/s MKJ Associates	Bid technically qualified.



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327	Nitro blue tetrazolitirn	10,500	N/Q	10,500	M/s MKJ Associates	Bid technically qualified.
328	Nitrotetrazolium Blue chloride (NBT) Reagent Grade	10,500	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
329	Nutrient Agar Plates (Sterile, pre-poured)	N/Q	N/Q	0	#N/A	Not Quoted
330	Nutrient Broth	N/Q	36,300	36,300	M/s Paktech Instrument Company	Bid technically qualified.
331	Nutrient broth	N/Q	72,700	72,700	M/s Paktech Instrument Company	Bid technically qualified.
332	O-PHOSPHORIC ACID	3,780	6,000	3,780	M/s MKJ Associates	Bid technically qualified.
333	Orthophosphoric Acid	7,350	10,900	7,350	M/s MKJ Associates	Bid technically qualified.
334	Oxalic acid	2,100	1,100	1,100	M/s Paktech Instrument Company	Bid technically qualified.
335	Patton-Reeder indicator (Analytical grade)	10,500	N/Q	10,500	M/s MKJ Associates	Bid technically qualified.
336	PCR master mix	N/Q	N/Q	0	#N/A	Not Quoted
337	PCR tubes	N/Q	N/Q	0	#N/A	Not Quoted
338	Peptone	N/Q	141,200	141,200	M/s Paktech Instrument Company	Bid technically qualified.
339	Peptone (Bacteriological)	N/Q	45,000	45,000	M/s Paktech Instrument Company	Bid technically qualified.
340	Perchloric Acid	231,000	243,750	231,000	M/s MKJ Associates	Bid technically qualified.
341	PET-ETHER	16,800	43,600	16,800	M/s MKJ Associates	Bid technically qualified.
342	Petroleum Ether (Analytical grade)	3,780	3,650	3,650	M/s Paktech Instrument Company	Bid technically qualified.
343	pH Buffers (Standard solutions pH 4, 7, 10)	22,680	87,600	22,680	M/s MKJ Associates	Bid technically qualified.
344	pH Indicators (Litmus paper, phenolphthalein, methyl orange)	N/Q	11,700	11,700	M/s Paktech Instrument Company	Bid technically qualified.
345	pH standard solutions for pH meter	7,560	29,500	7,560	M/s MKJ Associates	Bid technically qualified.
346	pH standard tablets	N/Q	85,000	85,000	M/s Paktech Instrument Company	Bid technically qualified.
347	PH-7.0 SOLUTION	6,300	10,950	6,300	M/s MKJ Associates	Bid technically qualified.
348	PHENOL	15,750	29,250	15,750	M/s MKJ Associates	Bid technically qualified.
349	Phenol (Crystals, analytical grade)	3,780	9,250	3,780	M/s MKJ Associates	Bid technically qualified.
350	Phenol:Chloroform:Isoamyl Alcohol 25:24:1	13,650	9,750	9,750	M/s Paktech Instrument Company	Bid technically qualified.
351	Phenolphthalein	157,500	3,650	3,650	M/s Paktech Instrument Company	Bid technically qualified.
352	Phenolphthalein indicator 25gm (Analytical grade)	5,040	3,900	3,900	M/s Paktech Instrument Company	Bid technically qualified.
353	Phosphoric acid	8,400	11,700	8,400	M/s MKJ Associates	Bid technically qualified.
354	PICRIC ACID	14,700	4,800	4,800	M/s Paktech Instrument Company	Bid technically qualified.
355	Plasmid DNA isolation kit	N/Q	N/Q	0	#N/A	Not Quoted
356	Poly (Vinylidene fluoride PVDF 99%) sigma	N/Q	N/Q	0	#N/A	Not Quoted
357	Polysorbate 20	5,880	43,600	5,880	M/s MKJ Associates	Bid technically qualified.
358	Polysorbate 40	6,300	N/Q	6,300	M/s MKJ Associates	Bid technically qualified.
359	Polysorbate 60	8,400	N/Q	8,400	M/s MKJ Associates	Bid technically qualified.
360	Polysorbate 80	6,300	36,600	6,300	M/s MKJ Associates	Bid technically qualified.
361	Polystyrene standard for GPC (mw 17000)	N/Q	N/Q	0	#N/A	Not Quoted
362	Polystyrene standard for GPC (mw 180000)	N/Q	N/Q	0	#N/A	Not Quoted
363	Polystyrene standard for GPC (mw 2000000)	N/Q	N/Q	0	#N/A	Not Quoted
364	Polystyrene standard for GPC (mw 43000)	N/Q	N/Q	0	#N/A	Not Quoted
365	Polystyrene standard for GPC (mw 6200000)	N/Q	N/Q	0	#N/A	Not Quoted



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366	Polystyrene standard for GPC (mw 6400)	N/Q	N/Q	0	#N/A	Not Quoted
367	Polystyrene standard for GPC (mw 780000)	N/Q	N/Q	0	#N/A	Not Quoted
368	Polyvinylpyrrolidone	11,550	11,900	11,550	M/s MKJ Associates	Bid technically qualified.
369	Potassium phosphate monobasic	4,200	6,000	4,200	M/s MKJ Associates	Bid technically qualified.
370	Potassium phosphate dibasic	5,250	9,750	5,250	M/s MKJ Associates	Bid technically qualified.
371	Potassium (Sigma)/VWR	N/Q	N/Q	0	#N/A	Not Quoted
372	Potassium Bromide (Analytical grade)	5,040	5,850	5,040	M/s MKJ Associates	Bid technically qualified.
373	Potassium chloride (Analytical grade)	5,040	6,000	5,040	M/s MKJ Associates	Bid technically qualified.
374	Potassium Hydrogen Phthalates (Sigma/VWR (99.9%))	8,400	14,600	8,400	M/s MKJ Associates	Bid technically qualified.
375	Potassium Hydroxide 1 Kg	6,300	9,000	6,300	M/s MKJ Associates	Bid technically qualified.
376	Potassium Iodide	7,350	7,800	7,350	M/s MKJ Associates	Bid technically qualified.
377	Potassium Nitrate (Analytical grade )	21,000	21,940	21,000	M/s MKJ Associates	Bid technically qualified.
378	Potassium per sulphate 1 Kg	7,560	14,780	7,560	M/s MKJ Associates	Bid technically qualified.
379	Potassium Permanganate 1 Kg	14,700	11,700	11,700	M/s Paktech Instrument Company	Bid technically qualified.
380	Potassium sorbate (Food grade, ≥99% purity)	3,780	7,300	3,780	M/s MKJ Associates	Bid technically qualified.
381	Potato Dextrose Agar	N/Q	43,900	43,900	M/s Paktech Instrument Company	Bid technically qualified.
382	Propanol 99.5%	5,040	5,850	5,040	M/s MKJ Associates	Bid technically qualified.
383	Propionic acid	19,950	82,500	19,950	M/s MKJ Associates	Bid technically qualified.
384	Proteinase K	N/Q	N/Q	0	#N/A	Not Quoted
385	Proteinase K (20mg/mL)	N/Q	13,500	13,500	M/s Paktech Instrument Company	Bid technically qualified.
386	R2A agar	N/Q	1,000	1,000	M/s Paktech Instrument Company	Bid technically qualified.
387	Resorcinol	15,120	1,950	1,950	M/s Paktech Instrument Company	Bid technically qualified.
388	Rhamnolipid (BDH)	N/Q	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
389	Rifampicin	N/Q	N/Q	0	#N/A	Not Quoted
390	RNA extraction Kit	N/Q	N/Q	0	#N/A	Not Quoted
391	RNase	N/Q	N/Q	0	#N/A	Not Quoted
392	RNase A	N/Q	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
393	Rose Bengal	N/Q	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
394	RT PCR kit for GMOs	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
395	Sabouraud Agar Plates (Sterile, pre-poured)	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
396	Safranin (ANALR)	73,500	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
397	Safranin (Microscopy) Reagent Grade	16,800	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
398	Salicylic acid	5,040	7,300	5,040	M/s MKJ Associates	Bid technically qualified.
399	Samarium(III) nitrate hexahydrate (Sigma)/VWR	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
400	SDS	2,520	1,200	1,200	M/s Paktech Instrument Company	Bid technically qualified.
401	Selvoent-E (commercial)	73,500	117,500	73,500	M/s MKJ Associates	Bid technically qualified.
402	SILICA GEL	3,780	3,650	3,650	M/s Paktech Instrument Company	Bid technically qualified.
403	Silica Gel	7,560	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
404	Silver Nitrate (Analytical grade)	126,000	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.



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405	Silver Sulphate	201,600	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
406	SIM media	N/Q	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
407	Simmon citrate agar	N/Q	9,750	9,750	M/s Paktech Instrument Company	Bid technically qualified.
408	Sitagliptin,99%	N/Q	970	970	M/s Paktech Instrument Company	Bid technically qualified.
409	SODIUM ACETATE	2,100	9,250	2,100	M/s MKJ Associates	Bid technically qualified.
410	Sodium Hydroxide	2,940	3,650	2,940	M/s MKJ Associates	Bid technically qualified.
411	Sodium (Metal)	9,450	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
412	Sodium (Sigma)/VWR	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
413	Sodium Acetate (Analytical grade)	2,100	4,850	2,100	M/s MKJ Associates	Bid technically qualified.
414	Sodium benzoate (Food grade, ≥99% purity)	2,520	4,300	2,520	M/s MKJ Associates	Bid technically qualified.
415	Sodium bicarbonate NaHCO <sub>3</sub>	2,100	2,300	2,100	M/s MKJ Associates	Bid technically qualified.
416	Sodium bicarbonate 1kg (Analytical grade)	4,200	12,000	4,200	M/s MKJ Associates	Bid technically qualified.
417	Sodium Carbonate (Anhydrous, analytical grade)	2,520	6,000	2,520	M/s MKJ Associates	Bid technically qualified.
418	Sodium carbonate 1 Kg	5,040	4,600	4,600	M/s Paktech Instrument Company	Bid technically qualified.
419	Sodium chloride (NaCl)	6,720	8,400	6,720	M/s MKJ Associates	Bid technically qualified.
420	Sodium dihydrogen phosphate monohydrate NaH <sub>2</sub> PO <sub>4</sub> .H <sub>2</sub> O	6,300	13,415	6,300	M/s MKJ Associates	Bid technically qualified.
421	Sodium dodecyl sulfate (SDS)	4,200	7,300	4,200	M/s MKJ Associates	Bid technically qualified.
422	Sodium hydroxide (NaOH)	2,940	3,400	2,940	M/s MKJ Associates	Bid technically qualified.
423	Sodium Hypochlorite	3,150	9,250	3,150	M/s MKJ Associates	Bid technically qualified.
424	Sodium molybdate Na <sub>2</sub> MoO <sub>4</sub> .2H <sub>2</sub> O	42,000	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
425	Sodium Nitrate NaNO <sub>3</sub>	10,500	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
426	Sodium Phosphate (Dibasic, analytical grade)	2,520	4,390	2,520	M/s MKJ Associates	Bid technically qualified.
427	Sodium Silicate Na <sub>2</sub> SiO <sub>3</sub> .9H <sub>2</sub> O	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
428	Sodium starch glycolate type A	N/Q	29,300	29,300	M/s Paktech Instrument Company	Bid technically qualified.
429	Sodium thiosulfate 1 Kg	4,200	7,300	4,200	M/s MKJ Associates	Bid technically qualified.
430	Span 20	N/Q	1,900	1,900	M/s Paktech Instrument Company	Bid technically qualified.
431	Span 60	N/Q	2,000	2,000	M/s Paktech Instrument Company	Bid technically qualified.
432	Span 65	N/Q	2,000	2,000	M/s Paktech Instrument Company	Bid technically qualified.
433	Span 80	14,700	2,000	2,000	M/s Paktech Instrument Company	Bid technically qualified.
434	Spirit	N/Q	27,500	27,500	M/s Paktech Instrument Company	Bid technically qualified.
435	Staining Kits (H&E, PAS, Trichrome; certified quality)	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
436	Succinimide,98%	N/Q	970	970	M/s Paktech Instrument Company	Bid technically qualified.
437	Sucrose	4,200	3,200	3,200	M/s Paktech Instrument Company	Bid technically qualified.
438	T.E Calibrated Phenol	N/Q	9,700	9,700	M/s Paktech Instrument Company	Bid technically qualified.
439	T4 DNA Ligase, 5u/ul	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
440	TEMED	N/Q	45,120	45,120	M/s Paktech Instrument Company	Bid technically qualified.
441	Tetrahydrofuran	18,900	15,850	15,850	M/s Paktech Instrument Company	Bid technically qualified.



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442	Toluidine o Blue (Microscopy) Reagent Grade	50,400	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
443	Tracking dye (Thermofischer)	N/Q	97,500	97,500	M/s Paktech Instrument Company	Bid technically qualified.
444	Triazole reagent	N/Q	9,300	9,300	M/s Paktech Instrument Company	Bid technically qualified.
445	Triethylamine	36,750	14,600	14,600	M/s Paktech Instrument Company	Bid technically qualified.
446	Trifluoromethyl piperidine,97%	N/Q	970	970	M/s Paktech Instrument Company	Bid technically qualified.
447	Tris	N/Q	18,300	18,300	M/s Paktech Instrument Company	Bid technically qualified.
448	Tris base	31,500	18,500	18,500	M/s Paktech Instrument Company	Bid technically qualified.
449	Tris-HCL	75,600	27,750	27,750	M/s Paktech Instrument Company	Bid technically qualified.
450	Triton X-100	8,400	13,415	8,400	M/s MKJ Associates	Bid technically qualified.
451	Trizol Molecular grade (RNA free)	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
452	Tryptone	N/Q	204,900	204,900	M/s Paktech Instrument Company	Bid technically qualified.
453	TSI media	N/Q	9,250	9,250	M/s Paktech Instrument Company	Bid technically qualified.
454	Tween 20	N/Q	12,000	12,000	M/s Paktech Instrument Company	Bid technically qualified.
455	Tween 20	N/Q	12,000	12,000	M/s Paktech Instrument Company	Bid technically qualified.
456	Tween 20	N/Q	12,000	12,000	M/s Paktech Instrument Company	Bid technically qualified.
457	Tween 20	N/Q	17,060	17,060	M/s Paktech Instrument Company	Bid technically qualified.
458	Tween 80	N/Q	14,600	14,600	M/s Paktech Instrument Company	Bid technically qualified.
459	Urea	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
460	Urea (Analytical grade)	2,100	8,500	2,100	M/s MKJ Associates	Bid technically qualified.
461	Urethane	50,400	15,700	15,700	M/s Paktech Instrument Company	Bid technically qualified.
462	URIC ACIDE	672,000	9,200	9,200	M/s Paktech Instrument Company	Bid technically qualified.
463	Vanillin	21,000	12,000	12,000	M/s Paktech Instrument Company	Bid technically qualified.
464	Vitamins B1 & B12	N/Q	7,300	7,300	M/s Paktech Instrument Company	Bid technically qualified.
465	Water of injection	N/Q	58,200	58,200	M/s Paktech Instrument Company	Bid technically qualified.
466	X-gal	N/Q	9,300	9,300	M/s Paktech Instrument Company	Bid technically qualified.
467	Xylene	2,520	2,000	2,000	M/s Paktech Instrument Company	Bid technically qualified.
468	Xylene	10,080	18,250	10,080	M/s MKJ Associates	Bid technically qualified.
469	Xylol	7,980	39,000	7,980	M/s MKJ Associates	Bid technically qualified.
470	Yeast Extract	19,950	54,850	19,950	M/s MKJ Associates	Bid technically qualified.
471	Yeast extract (Bacteriological)	N/Q	109,750	109,750	M/s Paktech Instrument Company	Bid technically qualified.
472	Yttrium (III) bitrate (Sigma)	N/Q	23,200	23,200	M/s Paktech Instrument Company	Bid technically qualified.
473	Zinc (Sigma)/VWR	18,900	15,850	15,850	M/s Paktech Instrument Company	Bid technically qualified.
474	Zinc chloride ZnCl2	4,200	6,000	4,200	M/s MKJ Associates	Bid technically qualified.
475	Zinc nitrate (Sigma)/VWR	16,800	10,900	10,900	M/s Paktech Instrument Company	Bid technically qualified.
476	Zinc Sulphate Heptahydrate ZnSO4 .7H2O	6,300	4,600	4,600	M/s Paktech Instrument Company	Bid technically qualified.
<b>Total=</b>				<b>10,175,961</b>		



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<u>GLASSWARES</u>							
S. NO	Name of Glassware/ Specifications	M/s MKJ Associates Total Price (Rs.) Inclusive of all applicable taxes	M/s Paktech Instrument Company Total Price (Rs.) Inclusive of all applicable taxes	M/s AMS Traders Total Price (Rs.) Inclusive of all applicable taxes	Lowest Bid Price	Lowest Bid Company Name	Comments
1	Beaker 100 ml	82,404	95,811	75,864	75,864	M/s AMS Traders	Bid technically qualified.
2	Beaker 1000 ml	205,590	251,870	128,338	128,338	M/s AMS Traders	Bid technically qualified.
3	Beaker 200 ml	N/Q	46,800	14,940	14,940	M/s AMS Traders	Bid technically qualified.
4	Beaker 25 ml	N/Q	14,650	7,050	7,050	M/s AMS Traders	Bid technically qualified.
5	Beaker 250 ml	108,486	132,881	71,463	71,463	M/s AMS Traders	Bid technically qualified.
6	Beaker 300 ml	N/Q	76,860	23,240	23,240	M/s AMS Traders	Bid technically qualified.
7	Beaker 50 ml	20,160	28,128	15,936	15,936	M/s AMS Traders	Bid technically qualified.
8	Beaker 500 ml	241,290	303,719	142,859	142,859	M/s AMS Traders	Bid technically qualified.
9	Beaker 600 ml	N/Q	87,780	34,800	34,800	M/s AMS Traders	Bid technically qualified.
10	Blood Lancets	N/Q	20,000	13,260	13,260	M/s AMS Traders	Bid technically qualified.
11	Blotting Paper	N/Q	44,000	497,400	44,000	M/s Paktech Instrument Company	Bid technically qualified.
12	Blu Tips for Micro Pipettes	94,500	854	771	771	M/s AMS Traders	Bid technically qualified.
13	burette (25 ml) with 1 L reservoir (Pyrex)	29,400	63,416	23,212	23,212	M/s AMS Traders	Bid technically qualified.
14	burette (50ml) with 1 L reservoir (Pyrex)	198,450	428,058	201,447	198,450	M/s MKJ Associates	Bid technically qualified.
15	Burette stand	50,400	72,000	33,816	33,816	M/s AMS Traders	Bid technically qualified.
16	Butter Paper	N/Q	1,500	16,575	1,500	M/s Paktech Instrument Company	Bid technically qualified.
17	Capillary tube (amino acid)	N/Q	14,000	7,958	7,958	M/s AMS Traders	Bid technically qualified.
18	Centrifuge tube plastic 15 mL Corning or equivalent	27,090	39,100	34,400	27,090	M/s MKJ Associates	Bid technically qualified.
19	Centrifuge tube plastic 50 mL Corning or equivalent	16,275	28,520	16,430	16,275	M/s MKJ Associates	Bid technically qualified.
20	Chemical Storage bottles (IOOMLAND 500 ML )	N/Q	42,750	39,800	39,800	M/s AMS Traders	Bid technically qualified.
21	Conical Flask 100 ml	116,424	138,600	68,904	68,904	M/s AMS Traders	Bid technically qualified.
22	Conical Flask 1000 ml	N/Q	167,700	94,858	94,858	M/s AMS Traders	Bid technically qualified.
23	Conical Flask 125 ml	N/Q	39,000	10,350	10,350	M/s AMS Traders	Bid technically qualified.
24	Conical Flask 250 ml	141,120	184,800	83,496	83,496	M/s AMS Traders	Bid technically qualified.
25	Conical Flask 50 ml	78,750	80,250	44,700	44,700	M/s AMS Traders	Bid technically qualified.
26	Conical Flask 500 ml	109,200	111,200	58,320	58,320	M/s AMS Traders	Bid technically qualified.
27	Conical Flask 5000 ml	N/Q	99,000	47,250	47,250	M/s AMS Traders	Bid technically qualified.
28	Cotton roll	N/Q	3,300	1,494	1,494	M/s AMS Traders	Bid technically qualified.
29	Cotton Swab 100 Piece	N/Q	21,375	45,600	21,375	M/s Paktech Instrument Company	Bid technically qualified.
30	Cover slips 18mm	N/Q	9,280	13,248	9,280	M/s Paktech Instrument Company	Bid technically qualified.



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31	Cover slips 22mm	N/Q	11,200	9,120	9,120	M/s AMS Traders	Bid technically qualified.
32	Cover slips 50mm	N/Q	80,400	31,860	31,860	M/s AMS Traders	Bid technically qualified.
33	Crucible (2 inch)	N/Q	10,700	10,440	10,440	M/s AMS Traders	Bid technically qualified.
34	Crucible for ashing Corundum with cover 100mL	9,450	14,630	6,630	6,630	M/s AMS Traders	Bid technically qualified.
35	Crucible for ashing Corundum with cover 200 mL	5,775	18,300	4,975	4,975	M/s AMS Traders	Bid technically qualified.
36	Crucible for ashing Corundum with cover 50mL	3,150	5,500	6,630	3,150	M/s MKJ Associates	Bid technically qualified.
37	Crucibles Ceramic (30ml)	26,250	25,600	82,900	25,600	M/s Paktech Instrument Company	Bid technically qualified.
38	Cumber dip stick for urine analysis	N/Q	32,190	2,982	2,982	M/s AMS Traders	Bid technically qualified.
39	Cuvettes (for UV-Visible spectrometer)	N/Q	81,956	75,432	75,432	M/s AMS Traders	Bid technically qualified.
40	Cuvettes (quartz)	N/Q	23,416	79,580	23,416	M/s Paktech Instrument Company	Bid technically qualified.
41	Digital Vernier calliper	12,600	15,854	4,145	4,145	M/s AMS Traders	Bid technically qualified.
42	Disposable Cavettes 500 Piece	9,450	854	7,461	854	M/s Paktech Instrument Company	Bid technically qualified.
43	Disposal Syringes	N/Q	13,170	7,461	7,461	M/s AMS Traders	Bid technically qualified.
44	Disposal Syringes	N/Q	13,170	7,959	7,959	M/s AMS Traders	Bid technically qualified.
45	Disposal Syringes	N/Q	8,780	3,978	3,978	M/s AMS Traders	Bid technically qualified.
46	Distilled water wash bottles (250ml)	4,200	4,880	2,490	2,490	M/s AMS Traders	Bid technically qualified.
47	Double adhesive tape roll 2mm	N/Q	2,680	664	664	M/s AMS Traders	Bid technically qualified.
48	DROPER WITH RUBBER	1,260	9,800	820	820	M/s AMS Traders	Bid technically qualified.
49	Dropper 01 ml	N/Q	980	1,160	980	M/s Paktech Instrument Company	Bid technically qualified.
50	Eppendroof 1.5 and 2 ml	6,825	9,150	12,850	6,825	M/s MKJ Associates	Bid technically qualified.
51	Eppendroof tubes (5mL; plastic)	N/Q	60,000	660	660	M/s AMS Traders	Bid technically qualified.
52	Filter Paper	N/Q	33,500	22,800	22,800	M/s AMS Traders	Bid technically qualified.
53	Filter paper (standard)	N/Q	19,600	829,000	19,600	M/s Paktech Instrument Company	Bid technically qualified.
54	Filter papers (42-Whatmann Paper)	N/Q	23,150	7,460	7,460	M/s AMS Traders	Bid technically qualified.
55	Filtering flask 250ml	N/Q	12,000	5,967	5,967	M/s AMS Traders	Bid technically qualified.
56	Filtering flask 500ml	N/Q	16,098	8,952	8,952	M/s AMS Traders	Bid technically qualified.
57	Forceps (Standard sizes) for SEM samples	N/Q	1,464	1,494	1,464	M/s Paktech Instrument Company	Bid technically qualified.
58	Funnel 100X20	N/Q	182,600	86,652	86,652	M/s AMS Traders	Bid technically qualified.
59	Funnel 120X20	N/Q	30,720	9,936	9,936	M/s AMS Traders	Bid technically qualified.
60	Funnel 150X25	N/Q	98,928	21,888	21,888	M/s AMS Traders	Bid technically qualified.
61	Funnel 60X15	N/Q	18,864	8,964	8,964	M/s AMS Traders	Bid technically qualified.
62	Funnel 80X15	N/Q	23,424	14,304	14,304	M/s AMS Traders	Bid technically qualified.
63	Glucometer	N/Q	18,300	19,896	18,300	M/s Paktech Instrument Company	Bid technically qualified.
64	Glass Aquarium 40 lit with accessories	N/Q	243,904	168,000	168,000	M/s AMS Traders	Bid technically qualified.
65	Glass Aquarium 1000 lit with accessories	N/Q	1,219,512	662,000	662,000	M/s AMS Traders	Bid technically qualified.



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66	Glass Aquarium 5 lit with accessories	N/Q	219,510	150,000	150,000	M/s AMS Traders	Bid technically qualified.
67	Glass Aquarium 80 lit with accessories	N/Q	390,244	260,000	260,000	M/s AMS Traders	Bid technically qualified.
68	Glass cover slips box	N/Q	11,000	4,980	4,980	M/s AMS Traders	Bid technically qualified.
69	Glass filtration assembly with accessories	N/Q	48,290	32,328	32,328	M/s AMS Traders	Bid technically qualified.
70	Glass rod (Pyrex)	9,555	18,837	22,659	9,555	M/s MKJ Associates	Bid technically qualified.
71	Glass Slide box	40,320	117,120	62,016	40,320	M/s MKJ Associates	Bid technically qualified.
72	Glucose strips	N/Q	128,050	4,150	4,150	M/s AMS Traders	Bid technically qualified.
73	Graduated cylinders 1000ml	N/Q	348,740	202,142	202,142	M/s AMS Traders	Bid technically qualified.
74	Graduated cylinders 100ml	129,360	158,400	116,688	116,688	M/s AMS Traders	Bid technically qualified.
75	Graduated cylinders 10ml	51,240	65,514	45,506	45,506	M/s AMS Traders	Bid technically qualified.
76	Graduated cylinders 20ml	N/Q	73,200	45,600	45,600	M/s AMS Traders	Bid technically qualified.
77	Graduated cylinders 250ml	121,800	175,392	84,564	84,564	M/s AMS Traders	Bid technically qualified.
78	Graduated cylinders 25ml	N/Q	36,600	20,700	20,700	M/s AMS Traders	Bid technically qualified.
79	Graduated cylinders 500ml	N/Q	372,840	200,460	200,460	M/s AMS Traders	Bid technically qualified.
80	Graduated cylinders 50ml	132,888	179,670	112,322	112,322	M/s AMS Traders	Bid technically qualified.
81	Hemoglobin measuring test tube	N/Q	58,536	79,584	58,536	M/s Paktech Instrument Company	Bid technically qualified.
82	Hydrometers API Complete Range set	N/Q	13,415	9,118	9,118	M/s AMS Traders	Bid technically qualified.
83	Kjeldal Apparatus	N/Q	70,730	54,710	54,710	M/s AMS Traders	Bid technically qualified.
84	Latex gloves	N/Q	30,720	19,896	19,896	M/s AMS Traders	Bid technically qualified.
85	Liquid Nitrogen thermos ( 1 Quart)	N/Q	175,610	111,080	111,080	M/s AMS Traders	Bid technically qualified.
86	Magnetic stirrer, Powerful mini Lab Mixer	N/Q	219,512	75,434	75,434	M/s AMS Traders	Bid technically qualified.
87	Magnetic stirrer beads	N/Q	5,500	4,970	4,970	M/s AMS Traders	Bid technically qualified.
88	Milli Pore Filters Disposable 50 Piece	15,750	8,537	13,263	8,537	M/s Paktech Instrument Company	Bid technically qualified.
89	Motor and pestal (250 m L; Porcelaine)	5,670	65,856	5,472	5,472	M/s AMS Traders	Bid technically qualified.
90	Parafilm	N/Q	20,244	14,092	14,092	M/s AMS Traders	Bid technically qualified.
91	Pestle and mortar	N/Q	10,098	9,948	9,948	M/s AMS Traders	Bid technically qualified.
92	Petri Dish 100X20	N/Q	33,000	22,800	22,800	M/s AMS Traders	Bid technically qualified.
93	Petri Dish 120X20	N/Q	103,650	53,900	53,900	M/s AMS Traders	Bid technically qualified.
94	Petri Dish 150X25	N/Q	478,016	269,248	269,248	M/s AMS Traders	Bid technically qualified.
95	Petri Dish 30X15	N/Q	50,400	4,032	4,032	M/s AMS Traders	Bid technically qualified.
96	Petri Dish 60X15	N/Q	53,460	46,980	46,980	M/s AMS Traders	Bid technically qualified.
97	Petri Dish 80X15	N/Q	18,900	14,500	14,500	M/s AMS Traders	Bid technically qualified.
98	pH electrodes glass with protection	58,800	243,904	49,736	49,736	M/s AMS Traders	Bid technically qualified.
99	pH Paper 1-14	45,360	56,208	45,744	45,360	M/s MKJ Associates	Bid technically qualified.
100	Ph Test Strips	N/Q	13,410	2,490	2,490	M/s AMS Traders	Bid technically qualified.



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101	Pipette 1 ml	N/Q	9,960	7,968	7,968	M/s AMS Traders	Bid technically qualified.
102	Pipette 10 ml	35,910	47,310	28,386	28,386	M/s AMS Traders	Bid technically qualified.
103	Pipette 10 ml to 100 ml	N/Q	36,585	22,215	22,215	M/s AMS Traders	Bid technically qualified.
104	Pipette 100 ml	N/Q	48,000	31,332	31,332	M/s AMS Traders	Bid technically qualified.
105	Pipette 100 ml to 1000 ml	N/Q	17,074	9,948	9,948	M/s AMS Traders	Bid technically qualified.
106	pipette 1000-5000 ul,	N/Q	68,296	109,424	68,296	M/s Paktech Instrument Company	Bid technically qualified.
107	pipette 100-1000 ul;	N/Q	68,296	39,792	39,792	M/s AMS Traders	Bid technically qualified.
108	pipette 10-100 ul,	N/Q	68,296	42,112	42,112	M/s AMS Traders	Bid technically qualified.
109	Pipette 2 ml	30,870	40,670	44,688	30,870	M/s MKJ Associates	Bid technically qualified.
110	Pipette 20 ml	5,040	20,480	11,936	5,040	M/s MKJ Associates	Bid technically qualified.
111	Pipette 25 ml	86,625	96,000	55,950	55,950	M/s AMS Traders	Bid technically qualified.
112	Pipette 5 ml	31,500	41,500	49,700	31,500	M/s MKJ Associates	Bid technically qualified.
113	Pipette filler for 10 ml pipettes	18,375	50,400	38,605	18,375	M/s MKJ Associates	Bid technically qualified.
114	Pipette filler for 25 ml pipettes	N/Q	7,200	6,215	6,215	M/s AMS Traders	Bid technically qualified.
115	Pipette filler for 5 ml pipettes	15,750	43,200	12,420	12,420	M/s AMS Traders	Bid technically qualified.
116	Pipettes Tips (China)	N/Q	3,600	57,150	3,600	M/s Paktech Instrument Company	Bid technically qualified.
117	Policeman rod for removing sticking solutions	N/Q	7,800	1,988	1,988	M/s AMS Traders	Bid technically qualified.
118	Polypropylene tubes	N/Q	152,440	830	830	M/s AMS Traders	Bid technically qualified.
119	Porcelain White Laboratory China Dish. Capacity: 250ml	7,560	20,220	10,944	7,560	M/s MKJ Associates	Bid technically qualified.
120	PTFE Magnetic Stirring Bar Retrievers 18 inch	10,500	3,170	2,486	2,486	M/s AMS Traders	Bid technically qualified.
121	RD Bottles	22,680	18,720	17,904	17,904	M/s AMS Traders	Bid technically qualified.
122	Reagent Bottles 1000 ml	13,860	23,400	15,912	13,860	M/s MKJ Associates	Bid technically qualified.
123	Reagent Bottles 100 ml	10,080	10,560	10,344	10,080	M/s MKJ Associates	Bid technically qualified.
124	Reagent Bottles 250 ml	15,120	16,080	16,920	15,120	M/s MKJ Associates	Bid technically qualified.
125	Reagent Bottles 500 ml	8,820	10,260	12,432	8,820	M/s MKJ Associates	Bid technically qualified.
126	Rotary Evaporator Flask 500 m l	N/Q	34,148	6,632	6,632	M/s AMS Traders	Bid technically qualified.
127	Rubber Pipette filler	N/Q	3,050	5,390	3,050	M/s Paktech Instrument Company	Bid technically qualified.
128	Sample bottles (standard sizes)	N/Q	88,000	99,400	88,000	M/s Paktech Instrument Company	Bid technically qualified.
129	Separating Funnel with PTFE Stopper Valve Borosilicate Glass (250mL )	7,560	17,074	6,632	6,632	M/s AMS Traders	Bid technically qualified.
130	Separating Funnel with PTFE Stopper Valve Borosilicate Glass (500mL )	25,200	65,856	24,372	24,372	M/s AMS Traders	Bid technically qualified.
131	Soxhlet assembly 100 ml	8,400	18,293	7,875	7,875	M/s AMS Traders	Bid technically qualified.
132	Spatula (standard)	N/Q	1,230	996	996	M/s AMS Traders	Bid technically qualified.
133	Sprit Lamp with dori	21,000	27,500	18,650	18,650	M/s AMS Traders	Bid technically qualified.
134	Stirrer	N/Q	5,280	11,928	5,280	M/s Paktech Instrument Company	Bid technically qualified.



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135	Teflon beakers 50ml	N/Q	36,000	2,484	2,484	M/s AMS Traders	Bid technically qualified.
136	Test Tube (10 X 150mm)	N/Q	11,000	2,500	2,500	M/s AMS Traders	Bid technically qualified.
137	Test Tube (12 X 100mm)	N/Q	7,500	2,550	2,550	M/s AMS Traders	Bid technically qualified.
138	Test Tube (12 X 150mm)	N/Q	27,280	6,200	6,200	M/s AMS Traders	Bid technically qualified.
139	Test Tube (16 X 150mm)	9,450	18,000	7,500	7,500	M/s AMS Traders	Bid technically qualified.
140	Test Tube (16 X 75mm)	N/Q	33,000	4,500	4,500	M/s AMS Traders	Bid technically qualified.
141	Test Tube (20 X 150mm)	N/Q	22,000	3,300	3,300	M/s AMS Traders	Bid technically qualified.
142	Test Tube (25 X 150mm)	N/Q	90,200	30,750	30,750	M/s AMS Traders	Bid technically qualified.
143	Test Tube (5 X 150mm)	N/Q	36,500	2,500	2,500	M/s AMS Traders	Bid technically qualified.
144	Test Tube stand	15,120	17,568	17,892	15,120	M/s MKJ Associates	Bid technically qualified.
145	THERMOMETER	15,120	43,920	11,928	11,928	M/s AMS Traders	Bid technically qualified.
146	TLC Tank Small	N/Q	45,366	74,058	45,366	M/s Paktech Instrument Company	Bid technically qualified.
147	Umbered Coloured Reagent Bottle 250ml	N/Q	22,800	39,792	22,800	M/s Paktech Instrument Company	Bid technically qualified.
148	Umbered Coloured Reagent Bottle 500ml	N/Q	28,800	47,736	28,800	M/s Paktech Instrument Company	Bid technically qualified.
149	URINOMETER	N/Q	29,200	43,120	29,200	M/s Paktech Instrument Company	Bid technically qualified.
150	UV Lamp for fluorescence	N/Q	8,537	6,632	6,632	M/s AMS Traders	Bid technically qualified.
151	Viles	N/Q	13,200	3,960	3,960	M/s AMS Traders	Bid technically qualified.
152	Volumetric flask 100 ml	N/Q	162,800	73,556	73,556	M/s AMS Traders	Bid technically qualified.
153	Volumetric flask 1000 ml	32,130	34,000	28,186	28,186	M/s AMS Traders	Bid technically qualified.
154	Volumetric flask 20 ml	10,080	13,680	5,312	5,312	M/s AMS Traders	Bid technically qualified.
155	Volumetric flask 250 ml	134,190	205,900	111,896	111,896	M/s AMS Traders	Bid technically qualified.
156	Volumetric flask 50 ml	N/Q	85,500	41,400	41,400	M/s AMS Traders	Bid technically qualified.
157	Volumetric flask 500 ml	158,340	212,280	144,188	144,188	M/s AMS Traders	Bid technically qualified.
158	Volumetric Pipette (Pyrex) 100ml	21,000	36,600	3,320	3,320	M/s AMS Traders	Bid technically qualified.
159	Volumetric Pipette (Pyrex) 50ml	11,550	43,900	3,320	3,320	M/s AMS Traders	Bid technically qualified.
160	Watch bottles	N/Q	5,280	3,180	3,180	M/s AMS Traders	Bid technically qualified.
161	Watch glass for 250ml beakers	10,500	7,250	3,100	3,100	M/s AMS Traders	Bid technically qualified.
162	White Tips for Micro Pipettes	1,155	1,585	481	481	M/s AMS Traders	Bid technically qualified.
163	White Tips for Micro Pipettes	1,155	1,585	912	912	M/s AMS Traders	Bid technically qualified.
164	Yellow Tips for Micro Pipettes	1,680	1,900	796	796	M/s AMS Traders	Bid technically qualified.
	Total=				<b>6,157,422</b>		



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<u>Spares</u>				
S. NO	Name of Spares/ Specifications	M/s Paktech Instrument Company Unit Price (Rs.) Inclusive of all applicable taxes	M/s Paktech Instrument Company Total Price (Rs.) Inclusive of all applicable taxes	Comments
1	Tapping Mode AFM Probe with Aluminum Reflective Coating (Tap190Al-G) Shape: Rotated, Height: (15 - 19 pm) Budgetsensors	N/Q	N/Q	Not Quoted
2	Contact Mode AFM Probe with Aluminum Reflective Coating (ContAl-G) Shape: Rotated, Height: (15 - 19 pm) BudgetSensors	N/Q	N/Q	Not Quoted
3	pH strips packet	1,585	1,585	Bid technically qualified.
4	Parafilm Roll	20,730	20,730	Bid technically qualified.
5	Centrifuge Tubes 15 mL packets	4,875	19,500	Bid technically qualified.
6	Centrifuge Tubes 50 mL packets	3,900	15,600	Bid technically qualified.
7	PTFE Membrane Filters 0.45 micron 47 mm	13,415	13,415	Bid technically qualified.
8	Tissue Box	790	3,950	Bid technically qualified.
9	Neodymium Magnets 15x6 mm 12 pcs	23,170	23,170	Bid technically qualified.
10	Nitrile Gloves Box, XL	4,390	4,390	Bid technically qualified.
11	magnet bar (coated) 5mm length	550	1,100	Bid technically qualified.
12	magnet bar (coated) 10mm length	610	1,830	Bid technically qualified.
13	magnet bar (coated) 15mm length	610	1,830	Bid technically qualified.
14	magnet bar (coated) 20mm length	730	2,190	Bid technically qualified.
15	magnet bar (coated) 25mm length	730	1,460	Bid technically qualified.
16	magnet bar (coated) 30mm length	1,050	2,100	Bid technically qualified.
17	vacuum pump single stage , 1/6HP (tw-1a) for vacuum filtration assembly	52,440	52,440	Bid technically qualified.
18	Pressure Regulator with Flow Meter for nitrogen gas cylinder	125,000	125,000	Bid technically qualified.
19	sieve set (mesh # 04, 08,16,30,50,80,100,150,200,pan)	158,535	158,535	Bid technically qualified.
20	steel balls, (minimum 1.5 inch; max 3 inch), 25 kg	6,950	6,950	Bid technically qualified.
21	Pipette Pump 2 mL	1,585	6,340	Bid technically qualified.
22	Pipette Pump 10 mL	1,585	6,340	Bid technically qualified.
23	pH strips packet	1,585	3,170	Bid technically qualified.
24	Parafilm Roll	28,025	56,050	Bid technically qualified.
25	Aluminum foil Roll	1,050	2,100	Bid technically qualified.
26	Syringe 1 mL packet	4,755	9,510	Bid technically qualified.
27	Syringe 5 mL packet	4,755	9,510	Bid technically qualified.
28	Syringe 10 mL packet	5,975	11,950	Bid technically qualified.
29	Syringe 50 mL packet	8,536	17,072	Bid technically qualified.



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30	Centrifuge Tubes 15 mL packets	4,875	19,500	Bid technically qualified.
31	Centrifuge Tubes 50 mL packets	3,905	15,620	Bid technically qualified.
32	Centrifuge Tube Holder 15 mL	2,070	41,400	Bid technically qualified.
33	Centrifuge Tube Holder 50 mL	2,070	41,400	Bid technically qualified.
34	Ependrop 2 mL 100 pcs packet	1,098	2,196	Bid technically qualified.
35	micropipette 2 to 20 µL	11,705	23,410	Bid technically qualified.
36	micropipette 20 to 200 µL	11,705	23,410	Bid technically qualified.
37	micropipette 100 to 1000 µL	10,975	21,950	Bid technically qualified.
38	micropipette 1000 to 5000 µL	10,975	21,950	Bid technically qualified.
39	micropipette Tips 2 to 20 µL, Packet	2,315	9,260	Bid technically qualified.
40	micropipette Tips 20 to 200 µL, Packet	1,098	4,392	Bid technically qualified.
41	micropipette Tips 100 to 1000 µL, Packet	1,098	4,392	Bid technically qualified.
42	micropipette Tips 1000 to 5000 µL, Packet	9,755	39,020	Bid technically qualified.
43	micropipette Tips Holder 2 to 20 µL	1,830	3,660	Bid technically qualified.
44	micropipette Tips Holder 20 to 200 µL	1,525	3,050	Bid technically qualified.
45	micropipette Tips Holder 100 to 1000 µL	N/Q	N/Q	Not Quoted
46	micropipette Tips Holder 1000 to 5000 µL	N/Q	N/Q	Not Quoted
47	whatman filter paper No. 42 100 pcs 125mm Ashless	2,925	5,850	Bid technically qualified.
48	Lab coats XXL	2,925	5,850	Bid technically qualified.
49	Tissue Box	790	7,900	Bid technically qualified.
50	Laboratory Dropper Plastic 5 mL Box	598	1,196	Bid technically qualified.
51	Neodymium Magnets 15x6 mm 12 pcs	23,170	46,340	Bid technically qualified.
52	Nitrile Gloves Box, XL	4,390	8,780	Bid technically qualified.
53	Filter Paper Sheets	122	1,220	Bid technically qualified.
54	Silicon Pipe for connections, 12 mm Thick 10 meter	43,900	87,800	Bid technically qualified.
55	PTFE Membrane Filters 0.45 micron 47 mm	13,415	26,830	Bid technically qualified.
56	Vacuum Filtration Assembly 1 liter with pump	75,610	151,220	Bid technically qualified.
57	Spatual, stainless steel	365	3,650	Bid technically qualified.
58	Purospher STAR RP-18 Endcapped HPLC Column (1.51456), 250 mm x 4.6 mm	N/Q	N/Q	Not Quoted
59	MACHERY-NAGEL Column Protection System, guard column holder (718966), 4x3 mm	N/Q	N/Q	Not Quoted
60	MACHERY-NAGEL EC HPLC guard column, UNIVERSAL RP (728778.30), 4x3 mm	N/Q	N/Q	Not Quoted
61	Carbon tape conductive (double sided)	6,830	34,150	Bid technically qualified.
62	SEM Filaments (JEOL, K-type)	N/Q	N/Q	Not Quoted
63	Target Gold Foil 24 Kerat	3,780	3,780	Bid technically qualified.
64	Stubs for SEM:	N/Q	N/Q	Not Quoted
65	Stubs for SEM: 9.5 * 9.5 mm	N/Q	N/Q	Not Quoted
66	Stubs for SEM: 25 " 5 mm	N/Q	N/Q	Not Quoted
67	Stubs for SEM: 25" 8 mm	N/Q	N/Q	Not Quoted
68	Stubs for SEM: Spatula (standard)	N/Q	N/Q	Not Quoted
69	Stubs for SEM: Tooth Head Belt for AAS	N/Q	N/Q	Not Quoted



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70	Gas Cylinders Nitrogen	262,500	262,500	Bid technically qualified.
71	Gas Cylinders Oxygen	262,500	262,500	Bid technically qualified.
72	Gas Cylinders Acetylene	280,000	280,000	Bid technically qualified.
	<b>Total=</b>		<b>2,041,993</b>	