

O/C

CENTRAL POLLUTION CONTROL BOARD
502 Southend Conclave,
1582 Rajdanga Main Road, Kolkata - 700107

Date: 26.07.2016

No. EZO/TECH/F-405/C&G/

To,

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Sub: Quotation for purchasing of Laboratory Reagents, Chemicals and Standards

Sir,

Sealed Quotation are invited for rate contract for the year 2015-2016 from different Manufacturing Companies having Certificate as per ISO 9001 : 2008 for purchasing of Laboratory reagents, chemicals and standards (Traced back to NIST, USA and PTB Germany) for CPCB's analytical laboratory with the specifications according to the International standards and grades not below Pure/ suprapure/Purified/Extra Pure/Guaranteed Reagent for analytical applications. Reagents, Acids, Bases and salts should have the higher purity designed for trace analysis and also broad spectrum use for the most varied range of applications with the certificate giving the minimum assay and the maximum limit of trace impurities.

The Terms and Conditions are given below and the same should be submitted to this Office on or before August 27, 2016. The Items are provided in a separate Sheet. The Manufacturing companies should mention their maximum discount on purchase and their authorized distributors at Kolkata.

Terms and Condition:

1. Sealed envelope containing Tender/Quotation Should mention for which quotation is placed with reference number, The envelope should be dropped in the Office tender box or handed over to the Security personnel posted at this Office or sent through Registered Post.
2. Rate must be submitted along with S.T. No., C.S.T.No., Vat No. Etc.
3. Item which meets the above minimum specification only will be accepted. The firms are expected to quote the name and make that meet our minimum specifications.
4. Standards should have long expiry date and only then the same will be accepted.
5. The specification/grades are mentioned above for the reagents/chemicals/Standards and the material of the same specification will only be accepted. You have to supply full quantity of the material mentioned in the tender/quotation. Please ensure that the specifications are strictly followed by you.

R. Kumar

6. The Tender/quotation will be dropped by you at **Central Pollution Control Board, Zonal Office Kolkata**, in the above said address. The entire responsibility during transit will be yours.
7. All the charges including Tax, Vat etc. Should be mentioned in the Tender/Quotation. No other charges will be accepted during the supply of the material.
8. Competent authority in the Board reserved the right to accept or reject any/ all tenders/quotation without assigning any reasons thereof.
9. Typographical and clerical errors are subject to correction.
10. In the event of any dispute the decision of the Chairman, Central Pollution Control Board will be final and binding upon both the parties.

Yours faithfully,


(R C Saxena) 26/7/16

Sc-'E'&Incharge

Encl: as above

Copy to:

1. Notice Board, CPCB, ZO-Kolkata
2. Purchase Committee
3. Office copy
4. Master copy

List of Chemicals /Reagents/Standards

Grades : Pure/ suprapure/Purified/Extra Pure/GR

Sl. No.	Product Description	Sl. No.	Product Description
1	Acetic Acid HPLC	56	Ethyl acetate
2	Acetic Acid, aldehyde free	57	Extran alkaline
3	Acetic Acid glacial	58	Extran neutral
4	Acetone HPLC	59	Ethylene diamine tetra acetate
5	Acetone	60	Extran Phosphate-free
6	A1-Broth	61	Ferric Chloride
7	Acetone for chromatography	62	Ferrous ammonium Sulfate
8	Acetonitrile HPLC	63	Ferroun indicator Solution
9	4 - Aminoantipyrine	64	Ferrous Sulphate
10	Acetonitrile	65	Florisil (60-100 mesh)
11	Ammonia Solution 30%	66	Formaldehyde Solution 37-41% w/v
12	Ammonium Chloride	67	Glass Wool
13	Ammonium heptamolybdate tetrahydrate	68	Glutamic acid
14	Ammonium iron (II) Sulfate hexahydrate	69	Glucose
15	Aluminium Chloride , AlCl ₃	70	Gycerol about 87%
16	Barium Chloride dehydrate	71	Hexane fraction from petroleum
17	Barium Hydroxide	72	Isopropyl alcohol
18	Barbituric acid	73	n-Hexane
19	Benzene & Benzene HPLC	74	n-Hexane for chromatography
20	Boric acid	75	Hydrochloric acid 37%
21	Borex	76	Hydrofluoric acid 48%
22	Brilliant Green Bile Broth 2%	77	Lead Carbonate
23	Buffer solution pH-2	78	Hydrogen peroxide Solution 30%
24	Buffer solution pH-4	79	Hydrazine Sulfate
25	Buffer solution pH-9	80	Hydroxylamine Hydrochloride
26	Buffer solution pH-10	81	Hexamethylenetetramine
27	Calcium chloride fused	82	Iodine resublimed
28	Calcium Chloride dihydrate	83	Isobutyl methyl ketone
29	Calcium Hydroxide	84	Isobutanol
30	Cadmium granular, particle size 3-6mm	85	Lactose monohydrate
31	Carbon disulphide	86	Lauryl Tryptose Broth
32	Carbon disulphide, Chromatographic grade	87	Lead Acetate
33	Carmine	88	Manganese (II) sulphate monohydrate
34	Calmagite metal powder (indicator)	89	Mercury (II) chloride
35	Charcoal activated	90	Magnesium sulfate , 7H ₂ O
36	Chloramine T trihydrate	91	Magnesium Chloride 6H ₂ O
37	Chloroform	92	Mercury (II) sulfate
38	Choloro platonio acid	93	Methanol & Methanol (HPLC)
39	Copper Sulphate, pentahydrate	94	Mac-Conkey Agar
40	Cupric Sulfate	95	m-Cresol Purple
41	Cyclohexane, HPLC	96	M-FC Agar
42	Dextrose anhydrous	97	Mthyl orange indicator
43	Dextrose monohydrate	98	Mthyl red indicator
44	Di Phenylamine indicator Solution	99	Murexide
45	Dichloromethane & Dichloromethane (HPLC)	100	Methylene blue
46	Diethyl ether	101	Nitric acid about 69%
47	Diethyl ether for chromatography	102	NEDA
48	P - Dimethylaminobenzalrhodanine	103	Nutrient Agar
49	1,5-Diphenylcarbazide	104	Nutrient Broth
50	EC Broth	105	Oxalic acid dehydrate
51	Endo Agar	106	Pfizer Selective Enterococcus Agar
52	EDTA disodium salt	107	Plate Count Agar
53	Erichrome black T	108	PA Coliform Kit
54	Ethanol	109	Para rosaniline Chloride Spectroscopy
55	Ethanolamine	110	pH indicator paper-1-10 & 1-14

R. Lakshmi

Sl. No.	Product Description	Sl. No.	Product Description
111	pH indicator paper-1-10 accurate to 1 pH unit with colour scale	167	Sodium Sulphide
112	Phenolphthalein indicator pH 8.2-9.8	168	Sodium Sulfate anhydrous
113	Phenol	169	Sodium Sulfite anhydrous
114	Ortho-Phosphoric acid,88%	170	Sodium thiosulfate pentahydrate
115	Potassium acetate	171	Sodium tetra borate
116	Potassium Bromate, KBrO ₃ Anhydrous	172	Sodium tart rate
117	Potassium Bromide, KBr	173	Sodium Borate decahydrate
118	Potassium Cyanide , KCN	174	Silica gel 60-120 mesh
119	Potassium carbonate anhydrous	175	Salicylic acid
120	Potassium chloride	176	Silica gel self-indicating coarse
121	Potassium chromate	178	Silver Chloride
122	Potassium dichromate	179	Silver nitrate
123	Potassium Nitrate (KNO ₃)	180	Silver Sulfate
124	Potassium Di hydrogen Citrate	182	Silicon grease
125	Potassium di-hydrogen phosphate	183	Sulfuric acid 98%
126	di-Potassium hydrogen phosphate	184	Sulphanilamide
127	Potassium fluoride	185	Stannous Chloride, dihydrate
128	Potassium ferricyanide	186	Sulfamic acid
129	Potassium hydrogen phthalate	187	SPADNS
130	Potassium hydroxide pellets	188	Starch Soluble
131	Potassium iodate	189	Toluene & Toluene (HPLC)
132	Potassium iodide	190	Triethanol Amine
133	Potassium Sodium Tartrate, 4H ₂ O	191	Urea
134	Potassium perchlorate	192	Xylene
135	Potassium permanganate	193	Zinc acetate dihydrate
136	Potassium persulphate	194	Zinc Chloride
137	Potassium sulfate	195	Zinc dust
138	Potassium thiocyanate	196	Zinc Sulphate, Heptahydrate
139	Potassium tart rate	197	Zirconium Oxychloride, 8H ₂ O
140	2-Propanol	198	Temptube (Sterilization indicators)
141	Pyridine	199	Geobacillus stearothermophilus ampoule (Sterilization indicators)
142	Pyrogallol	200	Peptone
143	Sodium acetate anhydrous	201	Yeast Extract
145	Sodium azide	202	Agar
146	Sodium Acetate (CH ₃ COONa.3H ₂ O)	203	Agarose
147	Sodium Arsenite	204	Nalidixic Acid
148	Sodium borohydride	205	Ultra pure Nitric acid
149	Sodium bicarbonate		
150	Sodium carbonate anhydrous		
151	Sodium chloride cryst.		
152	Tri-Sodium citrate, 2H ₂ O		
153	Sodium dihydrogen phosphate 2H ₂ O		
154	Sodium fluoride		
155	Sodium hexameta phosphate		
156	di-Sodium hydrogen phosphate		
157	Sodium hydroxide pellets		
158	Sodium hypochlorite solution 4% w/v		
159	Sodium Hypochlorite		
160	Sodium iodide		
161	Sodium molybdate, 2H ₂ O		
162	Sodium nitrate		
163	Sodium nitrite		
164	Sodium nitroprusside dehydrate		
165	Tri-Sodium phosphatedodecahydrate		

Standard Solution traceable to NIST with Certificate			
1	Aluminium Standard Solution (1000 ppm)	32	Sodium Standard Solution (1000 ppm)
2	Anthracene	33	Vanadium Standard Solution
3	Arsenic Standard Solution. (1000 ppm)	34	Zinc Standard Solution (1000 ppm)
4	Boron Standard Solution (1000 ppm)	35	pH 4,7 & 9 Standard Solution
5	Benzo(a) anthracene	36	Ammonium Standard Solution
6	Benzo(b) fluoranthene	37	Calcium Carbonate
7	Benzo(k) fluoranthene	38	Chloride Standard Solution (1000ppm)
8	Benzo(a) pyrene	39	Chromium Standard Solution
9	Benzo(e) pyrene	40	Cyanide Standard Solution
10	Benzo(ghi) pyrene	41	Fluoride Standard Solution
11	di-Benzo(ah) anthracene	42	Magnesium Standard Solution
12	Indeno(cd) Pyrene	43	Nitrite Standard Solution
13	Cadmium Standard Solution (1000 ppm)	44	Nitrate Standard Solution
14	Chromium Standard Solution (1000 ppm)	45	Nicotinic Acid Standard Solution
15	Chrysene	46	Potassium Nitrate
16	Cobalt Standard Solution (1000 ppm)	47	Potassium Chloride Solution
17	Copper Standard Solution (1000 ppm)	48	Potassium Hydrogen Phthalate
18	Coronene	49	Phosphate Standard Solution
19	Conductivity Standard Solution	50	Potassium Standard Solution
20	Fluoranthene	51	Potassium dichromate
21	Iron Standard Solution (1000 ppm)	52	Sodium Standard Solution
22	Indeno(cd) Pyrene	53	Sodium Carbonate
23	Lead Standard Solution (1000 ppm)	54	Sodium Nitrite
24	Manganese Standard Solution (1000 ppm)	55	Sodium Sulphite
25	Mercury Standard Solution (1000 ppm)	56	Sulfur Standard Solution
26	Naphthalene	57	Sulfuric Acid
27	Nickel Standard Solution (1000 ppm)	58	Standards for VOC(more than 30compounds mixture including Benzene, Toluene, Xylene etc)
28	Perylene	59	Reference Culture Escherichia Coli, ATCC 25922
29	Potassium Standard Solution (1000 ppm)	60	Reference Culture Enterobacter aerogenes, ATCC 13048
30	Phananthrene	61	
31	Pyrene		

NB: rate contract may be included also for the entire product of the Company and may be procured as and when required.

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