



**OFFICE OF THE PRINCIPAL COMMISSIONER OF CUSTOMS
CUSTOM HOUSE LABORATORY, 5th FLOOR
CUSTOM HOUSE, PORT AREA
VISAKHAPATNAM – 530 035.**

Tel/Fax: 0891-2562900

e-mail : chemical_examiner@yahoo.com

F No. 2/Stores/Chem/Lab/2018-19.

Dated 17.08.2018

NOTICE INVITING TENDER /QUOTATIONS FOR PURCHASE OF ANALYTICAL REAGENTS

Sealed quotations are hereby invited from the suppliers/vendors for the supply of Laboratory Analytical Reagents as per the list enclosed herewith in **Annexure-I** for Custom House Laboratory, Visakhapatnam. All interested suppliers/ vendors are requested to send quotations in sealed covers, should be super scribed “Tender for supplying **Laboratory Analytical Reagents**” for above said tender, addressed to the Chemical Examiner Gr-I, Custom House Laboratory, Custom House, Port area, Visakhapatnam-530035 on or before **05.09.2018 till 16.00 hrs.** The sealed quotations would be opened in the presence of Purchase Committee on 07-09-2018 at 11.00 A.M. Interested bidders may be present during the opening of tender.

- Quotations are invited for the Chemicals of Standard make and grade like Qualigens, Leonid, Merck, Fischer, Alfa aesar, Rankem, Spectrochem and S.D.Fine of AR grade or equivalent grades.
- Only if AR grade does not exist, price of GR/LR grade or equivalent need to be quoted.
- The weight/volume of the chemical/reagent packing should be clearly mentioned in the quotation.
- **All the Prices quoted (in Rupees) should be inclusive of all Taxes, packing, forwarding and delivery.**
- The price of all pack sizes of the reagent / chemicals should be quoted separately.
- **The last date for the submission of quotation is 05.09.2018 till 16.00 hrs.** Quotations received after due date will be summarily rejected.
- The quotation should be signed by the authorized person and his full name and status should be indicated below his signature.
- Payment shall be made after receiving the supply in full and duly signed/stamped bill in triplicate.
- The competent authority reserves the right to accept or reject all or any tender without assigning any reason thereof and without any financial repercussions on both sides.

Sd/-
(Parthasarathi Karmakar)
Chemical Examiner Gr-I

Terms and Conditions

1. The tenders should be sealed and addressed to Chemical Examiner Gr-I, Custom House Laboratory, Custom House, Visakhapatnam-530035.
2. The tenders should reach this office on or before 05.09.2018, 16.00 Hrs.
3. The sealed cover should be super scribed “Tender for supplying **Laboratory Analytical Reagents**”.
4. No advance payment shall be made.
5. Payment shall be made after receiving the supply in full and duly signed/stamped bill in triplicate.
6. No separate payment shall be made for transit insurance and the supplier will be responsible until the supply is received in good condition at this laboratory.
7. Basic price and taxes may be indicated separately and clearly.
8. Terms and Conditions if any may be mentioned.
9. Prices quoted should be on “all inclusive basis” for free safe door delivery.
10. Purchase Committee reserves the right to accept or reject all or any tender without assigning any reason thereof and without any financial repercussions on both sides.

ANNEXURE -I**List of Analytical Reagents**

S.NO	CHEMICAL NAME	QUANTITY
1	ACETALDEHYDE	500 ml
2	ALIZARIN RED –S	25gm
3	AMMONIUM SULPHATE	500gm
4	AMMONIUM CHLORIDE	500gm
5	AMMONIUM FERROUS SULPHATE	500 gm
6	AMMONIUM FLUORIDE	500ml
7	AMMONIUM OXALATE	500gm
8	AMMONIUM THIOCYANATE	500gm
9	ANTIMONY TRICHLORIDE	250 gm
10	ASCORBIC ACID	100gm
11	BARIUM CARBONATE	500 gm
12	BARIUM CHLORIDE	500 gm
13	BARIUM DIPHENYL AMINE SULPHONATE	25gm
14	BENZALDEHYDE	500 ml
15	BENZIDINE	1 gr
16	BENZIDINE HYDROCHLORIDE	100ml
17	BENZOIC ACID	500 ml
18	BENZOYL ALCOHOL	500 ml
19	BISMUTH NITRATE	100gm
20	BIURATE	100 gm
21	BORIC ACID	500 gm
22	BROMINE	20ml
23	BROMO PHENOL BLUE	25 gm
24	BROMO PYRAGALLOL RED	25gm
25	BROMO THYMOL BLUE	125 ml
26	BROMOCRESOL	25 gm
27	BROMO-CRESOL BLUE	25 gm
28	BROMO-CRESOL PURPLE	25 gm
29	BUFFER SOLUTION	500ml
30	CACOTHELINE	25gm
31	CALCIUM CARBONATE	500 gm
32	CALCIUM CHLORIDE	500 gm
33	CALCIUM OXIDE	500 gm
34	CARBON DISULPHIDE	500 ml
35	CASTOR OIL Analytical Standard	1 gr
36	CERIC AMMONIUM NITRATE	100gm
37	CHLOROACETIC ACID	500 ml
38	CHROMIUM METAL	500 gm
39	CHROMIUM TRIOXIDE	500 ml
40	CHROMOTROPIC ACID	25gm
41	CITRIC ACID	500 gm
42	COTTON SEED OIL Analytical Standard	1 gr
43	CROTANALDEHYDE	500 ml
44	CUPROINE	50gm
45	CYCLOHEXANONE	500 ml
46	DEVADRA'S ALLOY	50 gm
47	DIAMMONIUM HYDROGEN PHOSPHATE	500gm
48	DIBUTYL PHTHALATE	500 ml
49	DILITHIUM TETRABORATE	100gm
50	DIMETHYL GLYOXIME	100gm

51	DIMETHYL SULPHOXIDE	500 ml
52	DIPHENYL AMINE	100gm
53	DISODIUM HYDROGEN ORTHO PHOSPHATE	500gm
54	EDTA	N/10 AMPULE
55	ERICHROME BLACK T INDICATOR	25gm
56	ERICHROME RED –B INDICATOR	25gm
57	ETHANOL	500ml
58	ETHYL METHYL KETONE	500 ml
59	FAST SULPHONE BLACK F INDICATOR	25gm
60	FEHLING SOLS. A & B	500 ml
61	FERRIC AMMONIUM SULPHATE	500gm
62	FERRIC CHLORIDE NEUTRAL	500gm
63	FERROUS SULPHATE	500gm
64	FERROUS SULPHIDE	500gm
65	FLOUROSCEIN	25gm
66	FORMALDEHYDE SOLUTION	500ml
67	FUCHSIN	100gm
68	FURFURAL SOLS./REAGENT I	250 ml
69	GYCEROL	500 ml
70	HEXAMINE	500gm
71	HYDROCHLORIC ACID	N/1 AMPULES
72	HYDROCHLORIC ACID	N/10 AMPULES
73	HYDROFLOURIC ACID	500 ml
74	HYDROGEN PEROXIDE	500 ml
75	HYDROXYLAMINE HCL	250gm
76	IODINE	100gm
77	IODINE SOLUTION	N/10 AMPULES
78	KARANJA OIL Analytical Standard	1 gr
79	LEAD ACETATE	500gm
80	LEAD NITRATE	500gm
81	LEUCO MALACHITE GREEN	25gm
82	LINSEED OIL Analytical Standard	1 gr
83	LIQUID PARAFFIN	500ml
84	MAGNESIUM CHLORIDE	500 gm
85	MAGNESIUM NITRATE	500gm
86	MAGNESIUM SULPHATE. 7H ₂ O	500gm
87	MANGANESE DIOXIDE	500gm
88	MANGANOUS SULPHATE	250gm
89	MANNITOL	500gm
90	METHYL ORANGE	500ml
91	METHYL RED	25gm
92	METHYL SALICYLATE	500gm
93	METYHLENE BLUE	25 gm
94	MOISTURE BOTTLE	100ml
95	MOLYBDENUM TRIOXIDE	100gm
96	N-BUTYL ACETATE	500 ml
97	NICKEL POWDER	500gm
98	NINHYDRIN	25gm
99	O-DINITRO BENZENE	500ml
100	O-PHENYL DIAMINE	25gm
101	ORTHO PHOSPHORIC ACID	500ml
102	OXALIC ACID	500gm
103	P-AMINO PHENOL	100gm
104	PARA-DIMETHYL AMINO BENZALDEHYDE	100gm
105	PATTON & REEDER 'S INDICATOR	25gm
106	PERCHLORIC ACID 70%	500ml
107	PERCHLORIC ACID N/10	500ml
108	PETROLEUM JELLY	500gm

109	PHENOL	500ml
110	PHENYL HYDRAZINE HYDROCHLORIDE	100gm
111	PHLOROGLUCINOL	25gm
112	PHOSPHO MOLYBDIC ACID	250gm
113	PHOSPHOROUS PENTOXIDE	250gm
114	PHTHALIC ACID	500gm
115	PHTHALIC ANHYDRIDE	500gm
116	POTASSIUM BROMATE	250gm
117	POTASSIUM BROMIDE	250gm
118	POTASSIUM CARBONATE	250gm
119	POTASSIUM CHLORIDE	500gm
120	POTASSIUM CHROMATE	500gm
121	POTASSIUM DICHROMATE	500gm
122	POTASSIUM DICHROMATE	N/10 AMPULES
123	POTASSIUM FERRICYANIDE	250gm
124	POTASSIUM FERROCYANIDE	250gm
125	POTASSIUM HYDROGEN PHTHALATE	500gm
126	POTASSIUM HYDROXIDE PELLETS	500gm
127	POTASSIUM IODATE	250gm
128	POTASSIUM OXALATE	500 gm
129	POTASSIUM PER IODATE	100gm
130	POTASSIUM PER SULPHATE	500gm
131	POTASSIUM PERMAGNATE	500gm
132	POTASSIUM PERMAGNATE	N/10 AMPULES
133	POTASSIUM THIOCYANATE	500gm
134	PYRAGALLOL	250gm
135	PYRROLE	50gm
136	QUINALIZARIN	500gm
137	RED LEAD OXIDE	500gm
138	RESORCINOL /CATECHOL	250gm
139	RHODAMINE B	25gm
140	SESAME OIL Analytical Standard	1 gr
141	SODIUM ACETATE	500gm
142	SODIUM BICARBONATE	500gm
143	SODIUM BISMUTHATE	100gm
144	SODIUM BISULPHIDE	250gm
145	SODIUM CARBONATE	500gm
146	SODIUM CHLORIDE	500gm
147	SODIUM CITRATE	500gm
148	SODIUM COBALTINITRITE	25gm
149	SODIUM FLUORIDE	500gm
150	SODIUM HYDROXIDE	500gm
151	SODIUM HYDROXIDE	N/1 AMPULES
152	SODIUM HYDROXIDE	N/10 AMPULES
153	SODIUM HYPOCHLORITE SOLS.	500ml
154	SODIUM METABISULPHITE	500gm
155	SODIUM METAL	100 gm
156	SODIUM NITRATE	500gm
157	SODIUM NITRITE	500gm
158	SODIUM NITROPRUSSIDE	250gm
159	SODIUM OXALATE	500gm
160	SODIUM PHOSPHATE	500gm
161	SODIUM SULPHATE ANHYDROUS	500gm
162	SODIUM SULPHIDE	250gm
163	SODIUM THIOSULPHATE	500gm
164	SODIUM THIOSULPHATE	N/10 AMPULES
165	STANNOUS CHLORIDE	250gm
166	STARCH	500gm
167	SUCCINIC ACID	500gm

168	SUCROSE	500gm
169	TANNIC ACID	250gm
170	TANNIN	250gm
171	TARTARIC ACID	500gm
172	THIO UREA	250gm
173	THYMOL BLUE INDICATOR	25 gm
174	TIN GRANNULES	100gm
175	TRIETHANOL AMINE	500ml
176	UREA	500gm
177	WIZZ SOLUTION	N/10 AMPULE
178	XYLENOL ORANGE INDICATOR	25gm
179	ZINC ACETATE	500gm
180	ZINC CHLORIDE	500gm
181	ZINC DUST	500gm
182	ZINC METAL	100gm
183	ZINC OXIDE	500gm
184	ZINC SULPHATE.7H2O	500gm
185	4 -AMINO BIPHENYL	1 gm
186	4 -CHLORO -O- TOLUDINE	1 gm
187	2 -NAPHTHYL AMINE	1 gm
188	O-AMINOAZOTOLUENE	1 gm
189	5-NITRO-O-TOLUIDINE	1 gm
190	4-CHLOROANILINE	1 gm
191	2,4-DIAMINOANISOLE	1 gm
192	4,4'-DIAMINO DIPHENYLMETHANE	1 gm
193	3,3'-DICHLOROBENZIDINE	1 gm
194	3,3'-DIMETHOXYBENZIDINE	1 gm
195	3,3'-DIMETHYLBENZIDINE	1 gm
196	4,4'-METHYLENEDI-O-TOLUIDINE	1 gm
197	6-METHOXY-M-TOLUIDINE	1 gm
198	2,2'-DICHLORO-4,4'-METHYLENE- DIANILINE	1 gm
199	4,4'-OXYDIANILINE	1 gm
200	4,4'-THIODIANILINE	1 gm
201	O-TOLUIDINE	1 gm
202	4-METHYL-M-PHENYLENEDIAMINE	1 gm
203	2,4,5-TRIMETHYLANILINE	1 gm
204	O-ANISIDINE	1 gm
205	4-AMINO AZO BENZENE	1 gm