



TAMIL NADU POLLUTION CONTROL BOARD

From Thiru. Md.Nasimuddin, I.A.S., Chairman , Tamilnadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032	To As per list Published in TNPCB website
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Letter No: TNPCB/Labs/Pur-I/1549/2018 Dt:09.06.2018

Sir,

Sub: TNPCB – Labs- Purchase of Chemicals and CRM

Chemicals – Limited Tender called for - reg.

Please furnish your lowest offer in a sealed (to be sealed with sealing wax) and signed Tender for the supply of Chemicals meeting or above ACS (American Chemical Society) grade and NIST certified CRM chemicals (Merck/ Equivalent) as per the list enclosed on or before **25.06.2018** addressed to the Chairman, Tamil Nadu Pollution Control Board, Chennai – 600 032. The rates quoted are in Rupees and indicating GST Tax, packing, and delivery charges. The actual manufacturers or their authorized agent and stockiest having at least three years experience in these products should only quote. In case of dealers, authorization letter from the original manufacturers should be enclosed. The tender will be furnished separately for each brand.

The sealed cover, shall be superscribed as "**Tender for the supply of Chemicals and CRM Chemicals** s' our reference number and due date of quotation, should be sent to the following address:-

**THE DEPUTY DIRECTOR (LABS),
TAMIL NADU POLLUTION CONTROL BOARD (ANNEXE),
76, MOUNT SALAI,
GUINDY,
CHENNAI - 600 032.**

Quotations received after the due date will not be considered.

76, MOUNT SALAI, GUINDY, CHENNAI - 600 032.

Tel : 22353134, 22353135, 22353136, 22353137, 22353138, 22353139, 22353140, 22353141

Fax : 044-22353068

Email : tnpcb@md3.vsnl.net.in Web : www.tnpcb.gov.in

If the quotation is accepted, supply order will be issued to the successful bidder under the following terms and conditions stipulated :-

1.	EMD	:	Rs. 9,500/- (Rupees Nine Thousand Five Hundred Only) Demand Draft drawn in favor of TNPCB, Chennai payable at Chennai from any Nationalized Bank
2.	Payment	:	30 days from the date of effecting full supply
3.	Penalty	:	10% p.a. on the value of goods for every day of delay beyond the time schedule of delivery till the date of completion of supply
4.	Agreement	:	An agreement has to be concluded with the Tamil Nadu Pollution Control Board in a non-judicial stamp paper to the value of Rs.20/- at your cost within 15 days from the date of the order.
5.	Security Deposit	:	Demand Draft for 5% of the value of the order placed by the Board may be drawn in favor of Tamil Nadu Pollution Control Board, Chennai, from any one of the Nationalised Bank payable at Chennai towards Security Deposit and sent to this office within 7 days from the date of receipt of the order or before effecting the supply, whichever is earlier. This shall be refunded after one year from the date of the relevant supply of the items.
6.	Delivery Period required	:	15 days from the date of receipt of the supply order
6.	Place of Delivery	:	All laboratories of TNPCB.

Sd/-xxx
Chairman


Deputy Director (Lab)


12/16/18

Annexure - I

List of Chemicals and CRM Chemicals to be supplied for TNPCB Labs

Sl. No	Name of the Chemicals	Min.Pack	Total Requirement	Grade	Make	Lowest Rate/Unit in Rs	Total in Rs
1	Acetic Acid (glacial)	500 ml	8				
2	Acetone	500 ml	8				
3	Barium Chloride	500 gms	16				
4	Boric Acid	500 gms	10				
5	Chloroform	500 ml	8				
6	Diphenyl Carbazide	10 gms	6				
7	Hydrochloric Acid 37%	2.5 Lts	8				
8	Hydrogen peroxide 30%	500 ml	8				
9	Iodine Resublimed	100 gms	4				
10	Manganous II Sulphate	500 gms	6				
11	NEDA	5 gms	6				
12	Nitric Acid	2.5 Lts	8				
13	OrthoPhosphoric Acid	500 ml	12				
14	Phenolphthalien	50 gms	4				
15	Phenol	500gms	2				
16	Petroleum Ether 40-60°C	2.5 lit	16				
17	Potassium Hydroxide	500 gms	8				
18	Potassium Chloride	500 gms	5				
19	Potassium di Chromate	500 gms	4				
20	Potassium Iodide	250 gms	8				
21	Silver Nitrate	25 gms	13				
22	Silver Diethyl Dithio Carbamate	5 gms	1				
23	Silver Sulphate	25 gms	26				
24	Sulphanilamide	100 gms	6				
25	Sulphuric Acid	2.5 Lts	30				
26	Zinc Filings	500 gms	1				
27	Zirconyl Oxy Chloride	100 gms	3				

28	Sodium Azide	100 gms	3				
29	Sodium carbonate	500 gms	2				
30	Sodium Metabi sulphite	100gms	1				
31	Ammonium Sulphate	500 gms	1				
32	Activated charcoal	500 gms	5				
33	Thorine Indicator	5 gms	3				
34	Copper Sulphate	500 gms	2				
35	SPADNS	5 gms	5				
36	Sodium Nitrate	500 gms	1				
37	Methanol	500 ml	1				
38	Universal Indicator	500 ml	5				
39	Mercuric Chloride	250 gms	10				
40	Mercuric Sulphate	250 gms	15				
41	Sodium Iodide	250 gms	5				
42	Ammonia Solution (28-30%)	2.5 Lts	6				
43	Ammonium Acetate	500gms	1				
44	Ammonium Chloride	500 gms	3				
45	Ammonium Ferrous Sulphate	500 gms	11				
46	Ammonium dihydrogen phosphate	500 gms	2				
47	Calcium Chloride dihydrate	500 gms	2				
48	Chloramine T	250 gms	3				
49	Cupric Sulphate	500 gms	5				
50	Di sod. Hydrogen Ortho-phosphate	500gms	2				
51	Di Potassium Hydrogen Ortho Phosphate	500 gms	2				
52	Di Sodium Tetra Borate	500 gms	4				
53	EDTA	500 gms	8				
54	Formaldehyde	500 ml	4				
55	Magnesium Chloride	500 gms	11				
56	Magnesium Sulphate	500gms	3				
57	Manganous II Chloride	500 gms	1				
58	Oxalic acid	500gms	1				

59	Perchloric Acid 70%	500 ml	1				
60	Potassium Ferricyanide	500 gms	2				
61	Pot-Di hydrogen ortho phosphate	500 gms	3				
62	Potassium Hydrogen Phthalate	500 gms	2				
63	Potassium Iodate	100 gms	0				
64	Potassium Nitrate	500 gms	2				
65	Sodium Chloride	500 gms	7				
66	Sodium Nitrite	500 gms	2				
67	Sodium Sulphate anhy.	500 gms	4				
68	Sodium thio Sulphate	500 gms	5				
69	Stannous chloride	100 gms	1				

* Grade of chemicals shall meet/exceeds ACS standard only

Annexure - II

List of Certified Reference Materials (CRM) Chemicals to be supplied for TNPCB Labs

Sl. No	Name of the Chemicals	Min.Pack	Total Requirement	Grade	Make	Lowest Rate/Unit in Rs	Total in Rs
1	BOD Standard (10X1)pack	0.69 gms	1				
2	Potassium Di Chromate	80 gms	2				
3	Sulphate STD Solution	500 ml	2				
4	Calcium STD Solution	500 ml	2				
5	pH 4.005 Buffer Solution	(10X1)pack	2				
6	pH 7.418 Buffer Solution	(10X1)pack	2				
7	Calcium Carbonate Volumetric STD	500 ml	1				
8	Sodium Carbonate Volumetric STD	500 ml	2				

Deputy Director (Labs)