



COLLEGE OF SCIENCE & TECHNOLOGY
UNIVERSITY OF CALCUTTA

DEPARTMENT OF MARINE SCIENCE
35, B. C. ROAD, KOLKATA- 700019

TENDER NOTICE

Ref. No. EQIO/Consumables/2

Date: 22.03.2017

Quotations for the following item (s) are invited from authorized parties for supplying the undernoted items for the **MoES** funded project entitled “**Biogeochemical process and paleoceanographic studies in the Eastern Indian Ocean**” under **Dr. Sandip Kumar Mukhopadhyay**. Suppliers are hereby requested to submit their quotation including the current Trade License, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities. The suppliers are requested to submit their price quotations in a sealed envelope addressed to the undersigned **within 10 days from** the publication of this notice. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Table 1: Merck chemicals

Sl. No.	Chemical Name	Amount	Quantity	Company	Catalogue No
1	Acetic acid	2.5 L	1	Merck	1.93002.2521
2	Acetone	2.5 L	1	Merck	1.07021.2521
3	Ammonium acetate	500 g	1	Merck	1.93217.0521
4	Ammonium chloride	100 g	1	Merck	1.93221.0521
5	Ammonium hepta molybdate tetrahydrate	100 g	1	Merck	1.93202.0121
6	Ammonia solution	500 g	1	Merck	1.93101.0521
7	Ascorbic acid	100 g	1	Merck	1.93010.0121
8	Barium chloride dihydrate	500 g	1	Merck	1.93258.0521
9	Copper (II) sulphate pentahydrate	500 g	1	Merck	1.93216.0521
10	Formaldehyde	5 L	1	Merck	1.94989.5021
11	Hydrochloric acid	2.5 L	1	Merck	1.93001.2521

12	Magnesium sulfate heptahydrate	500 g	1	Merck	1.93245.0521
13	Manganese (II) chloride tetrahydrate	500 g	1	Merck	61868605001730
14	Mercury (II) chloride	100 g	1	Merck	1.93203.0121
15	ortho-phosphoric acid	500 ml	1	Merck	1.93003.0521
16	Phenol	500 g	1	Merck	1.94903.0521
17	Phenolphthalein 1%	125 ml	1	Merck	61841701251730
18	Potassium antimony (III) oxide tartrate hemihydrates	250 g	1	Merck	1.93240.0251
19	Potassium chloride	500 g	1	Merck	1.93238.0521
20	Potassium dichromate	500 g	1	Merck	1.93215.0521
21	Potassium dihydrogen phosphate	250 g	1	Merck	1.04873.0250 (EMSURE)
22	Potassium hydrogen phthalate	500 g	1	Merck	1.93271.0521
23	Potassium hydroxide pellets	500 g	1	Merck	1.93103.0521
24	Potassium iodate	100 g	1	Merck	1.93262.0121
25	Potassium iodide	250 g	1	Merck	1.93201.0251
26	Potassium nitrate	500 g	1	Merck	1.05063.0500 (EMSURE)
27	Potassium permanganate	500 g	1	Merck	1.93210.0521
28	Potassium peroxy disulfate	250 g	1	Merck	1.05091.0250 (EMSURE)
29	Potassium sodium tartrate tetra hydrate	500 g	1	Merck	1.93226.0521
30	Sodium chloride	500 g	1	Merck	1.93206.0521
31	Sodium hydroxide	500 g	1	Merck	1.93102.0521
32	Sodium carbonate anhydrous	500 g	1	Merck	1.93211.0521
33	Sodium hydrogen carbonate	500 g	1	Merck	1.93237.0521
34	Sodium azide	100 g	1	Merck	1.94911.0121
35	Sodium nitrite	100 g	1	Merck	1.06549.0100

36	Sodium sulfite anhydrous	500g	1	Merck	1.93261.0521
37	Sodium Iodide	100 g	1	Merck	1.93665.0121
38	Sodium thiosulfate pentahydrate	500 g	1	Merck	1.93248.0521
39	Silver nitrate	25 g	1	Merck	1.93200.0027
40	Sodium Sulfide	500 g	1	Merck	1.93716.0521
41	Sulfuric acid	2.5 L	1	Merck	1.93000.2521
42	Sodium hexametaphosphate (Calgon)	500 g	1	Merck	1.93696.0521
43	Titriplex III	100 g	1	Merck	61780001001730
44	Zinc acetate dihydrate	500 g	1	Merck	1.93692.0521

Table 2: Sigma-Aldrich chemicals

Sl. No.	Chemical Name	Amount	Quantity	Company	Catalogue No
1	Sulfanilamide	100g	1	SIGMA-ALDRICH	S9251-100G
2	<i>N</i> -(1-Naphthyl)ethylenediamine dihydrochloride	5 g	1	SIGMA-ALDRICH	222488-5G
3	<i>N,N</i> -dimethyl- <i>p</i> -phenylenediamine sulfate	25 g	1	SIGMA-ALDRICH	186384-25G
4	Sodium Chlorate	100 g	1	SIGMA-ALDRICH	403016-100G

Table 3: Whatman filter papers

Sl. No.	Item Descriptions	Amount	Quantity	Company	Catalogue No
1	GF/F 47 mm 0.7 μ filter paper	100 piece	1 packet	Whatman	1825-047
2	GF/F 25 mm 0.7 μ filter paper	100 piece	1 packet	Whatman	1825-025
3	Nucleopore membrane 25 mm 0.2 μ filter paper	100 piece	1 packet	Whatman	1106-56

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