



TENDER DOCUMENT

TENDER NUMBER: CEMB/1514/15

“Supply of Chemical & Glassware”

- Bid Amount Rs:
- Pay Order No:
- Amount of the Pay Order Rs:

Date of opening of Tender: 30/06/2015

Submit to:
The office of the Director,
Centre of Excellence in Marine Biology,
University of Karachi.
Phone # 021-99261551, 99261397

General Terms & Conditions

1. 2% Bid Security of the total amount of the bid is required to be deposited with the tender in the shape of pay order in favor of the "Director, Centre of Excellence in Marine Biology,
2. All tenders should reach in sealed envelop up to 11:30 pm on 30/06/2015.
3. The tender will be opened on the same day at 12:00 p.m. in presence of bidders who may wish to be present.
4. Only those suppliers should submit the tender who are registered with the Sales Tax Department and quote their Sales Tax & NTN number with the copy of Sales Tax Certificate.
5. Every unsuccessful tenderer should be responsible to collect Bid Security within one month of the opening date of the tender.
6. Income Tax will be deducted as per Government Rules.
7. GST Invoice should also be submitted with the original bill and Delivery Challan.
8. 20% sales tax of the total sales tax shown in the sales tax invoice shall be withheld and balance will be paid to the supplier as per rules.
9. The Competent authority reserves the right to reject any or all bids subject to relevant provisions of SPP Rules 2010 and may cancel the bidding process at any time prior to the acceptance of a bid under Rule 25 of said Rules.
10. While quoting, kindly relate to the items by clearly indication/mentioning the Tender document number, serial number and page number of the quoted item/items.
11. Alternate/optional price shall not be considered without its earnest money. Bidder(s) are required to purchase separate tender documents in case they intend to quote alternate price and submit the required earnest money accordingly for each offers failing which their offer will not be considered.
12. Bidders should mentioned the manufacturer's name, brand catalogue/article number size/packing and country of origin of their offered items along with their lot numbers/batch numbers and COA at the time of delivery of chemicals / glassware , that should be traceable on the web page of producer/manufacture of chemicals / glassware.
13. The bid price be inclusive of all government taxes where applicable.
14. An agreement will be signed between the Centre and the local agent of ordered goods, wherever applicable.
15. In all cases where technical points are involved on which the advice of technical committee is required, the tenders will be referred to that committee before an order is actually placed.
16. All the suppliers should mention the duration of delivery from the date of purchase order.
17. The bid should be submitted in order prescribed in tender document and any deviation could result in rejection of the offer.

The bid should be submitted in the following sequence:

1. Covering Letter
2. Price Summary
3. Earnest Money
4. Performa Invoice
5. Company Profile.
6. Letter Indication Business relationship of the supplier with the manufacturer.

Signature: _____

Name: _____

Official Stamp: _____

Tel Numbers: _____

Mobile Numbers: _____

Email Address: _____

CENTRE OF EXCELLENCE IN MARINE BIOLOGY
UNIVERSITY OF KARACHI

Date:10-06-2015

LIST OF CHEMICALS

Quotations are required for the following items for given pack size or nearest to the mentioned pack size . In case of any ambiguity further information/details may be obtained from CEMB Store / Office. All should be of general purpose purest grade otherwise mentioned. Cat no. must be traceable on internet with COA.

S.No	List of Chemical (s)	Pak Size (Required)	Country/Region	Make	Cat.No.	Qty Minimum Packing	Rate
1	1,10-phenanthroline	25 g					
2	2,2-Diphenyl-1-picrylhydrazyl (DPPH)	10 g					
3	2-Propanol	2.5 Lit					
4	5-(4,6-Dichlorotriazin-2-ylamino) fluorescein hydrochloride (DTAF)	25 g					
5	Abscorbic Acid	100 g					
6	Acetic Acid	2.5 Lit					
7	Acetone	2.5 Lit					
8	Agar	1 Kg					
9	Allylthiourea	25 g					
10	Alpha Naphthylamine Hydrochloride	25 g					
11	Aluminium Chloride	25 g					
12	Ammonium Alum	250 g					
13	Ammonium Chloride	500 g					
14	Ammonium Hydroxide	1 Lit					
15	Ammonium Molybdate	50 g					
16	Ammonium Sulfate	250 g					
17	BHT..[Butylated hydroxytoluene]	25 g					
18	Borax	100 g					
19	Boric Acid	100 g					
20	Bouin's Solution	1 Lit					
21	Bovine Serum Albumin,	25 g					
22	Bromine	500 mL					
23	Buffer tab, pH 7.0	100 tab					
24	Calcium Carbonate	250 g					
25	Calcium Chloride, Anhydrous	250 g					
26	Canada Balsam	2.5 Lit					
27	Cedar Wood Oil	1 Lit					
28	Chloroform Commercial	100 Lit					
29	Cholesterol Standard, Fluka	1 g					
30	Citric Acid	100 g					
31	Clove Oil	1 Lit					
32	Chloroform	2.5 Lit					
33	Cobalt Nitrate	100 g					
34	Copper Sulfate	100 g					
35	Crystal Violet	25 g					
36	Dextrin	100 g					
37	Dipotassium Hydrogen Phosphate	100 g					
38	Disodium Phosphate	100 g					
39	Disodium Sulfate	100 g					
40	DMSO [Dimethyl Sulfoxide]	2.5 Lit					
41	EDTA	100 g					
42	Eosin B	25 g					
43	Eosin Y, CI 45380	25 g					
44	Ethanol 100%	2.5 Lit					

S.No	List of Chemical (s)	Pak Size (Required)	Country/Region	Make	Cat.No.	Qty Minimum Packing	Rate
45	Ethanol Commercial	100 Lit					
46	Ethylacetate	100 Lit					
47	Ferric Ammonium Citrate	100 g					
48	Ferric Chloride	100 g					
49	Ferrous Ammonium Sulphate	100 g					
50	Ferrous sulfate	100 g					
51	Folin Phenol Reagent,	500 ml					
52	Folin Reagent	500 ml					
53	Formaldehyde, Analytical	2.5 Lit					
54	Formaline Commercial	50 Lit					
55	Glucose	100 g					
56	Glycerol	1 Lit					
57	Glycine	25 g					
58	Griess Reagent	small pack					
59	Heamatoxylene CI 75290	25 g					
60	Hexane	100 Lit					
61	Hydrochloric Acid	2.5 Lit					
62	Hydrogen Peroxide	1 Lit					
63	Hydroxylamine Hydrochloride	100 g					
64	Immersion Oil	1 Lit					
65	Iodine	25 g					
66	Isoamyl Alcohol	1 Lit					
67	Lactophenol	25 g					
68	Magnesium Chloride	100 g					
69	Magnesium EDTA	100 g					
70	Magnesium Sulfate	250 g					
71	Manganese Chloride	250 g					
72	Manganese Sulfate	250 g					
73	Manganous Sulfate	250 g					
74	Mercuric Sulfate Anhydrous	100 g					
75	Methanol	2.5 Lit					
76	Methanol Commercial	100 Lit					
77	Methylene Blue	25 g					
78	N-(1-naphthyl)-ethylene diamine dihydrochloride	25 g					
79	NBT (Nitro-blue Tetrazolium)	25 g					
80	n-Butanol	2.5 Lit					
81	Nutrient Agar	500 g					
82	ortho-Phosphoric Acid	2.5 Lit					
83	Paraffin Wax	1 Kg					
84	Penicilin	1 Vial					
85	Peptone	250 g					
86	Petrol Ether	100 Lit					
87	Phenol	500 ml					
88	Phenolphthalein	25 g					
89	Potassium Antimonyl Tartarate	100 g					
90	Potassium Chromate	100 g					
91	Potassium Dihydrogen Phosphate	100 g					
92	Potassium Hydroxide	250 g					
93	Potassium Nitrate Anhydrous	100 g					
94	Potassium Sulfate	100 g					
95	Rose Bengal	25 g					
96	Silica Gel (beads for desiccator)	500 g					
97	Silica Gel beads for TLC plates(GF-254)	500 g					

S.No	List of Chemical (s)	Pak Size (Required)	Country/Region	Make	Cat.No.	Qty Minimum Packing	Rate
98	Silica Gel for Column	500 g					
99	Silver Nitrate	25 g					
100	Silver Sulfate Anhydrous	25 g					
101	Sodium Acetate	250 g					
102	Sodium Ascorbate	100 g					
103	Sodium Azide	25 g					
104	Sodium Bicarbonate	250 g					
105	Sodium Carbonate	1 Kg					
106	Sodium Chloride	1 Kg					
107	Sodium Citrate	250 g					
108	sodium Diethyl Dithiocarbamate	25 g					
109	Sodium Hydroxide	500 g					
110	Sodium Hypochlorite	500 ml					
111	Sodium Nitrite	100 g					
112	Sodium Nitroprusside	100 g					
113	Sodium Potassium Tartarate	250 g					
114	Sodium Tetraborate Decahydrate	250 g					
115	Sodium Thiosulphate	250 g					
116	Streptomycin	1 Vial					
117	Sulfamic Acid	100 g					
118	Sulfanilamide	100 g					
119	Sulfanilic Acid	100 g					
120	Sulfuric Acid	2.5 Lit					
121	Toluene	2.5 Lit					
122	Trolox .. [(S)-(-)-6-Hydroxy -2,5,7,8. Tetramethylchroman-2-Carboxylic Acid]	25 g					
123	Vitamin E	25 g					
124	Xylene	2.5 Lit					
125	ZoBell Marine Agar 2216	500 gm					

Note: Please submit your quotation (for each items given in the list above) on your printed letter pad/quotation book, including all applicable taxes maintaining serial numbers (incomplete quotations in any respect will not be entertained).

Prof. Dr. P. J. A. Siddiqui
Director

**CENTRE OF EXCELLENCE IN MARINE BIOLOGY
UNIVERSITY OF KARACHI**

Date:10-06-2015

LIST OF GLASSWARE

Quotations are required for the following items per piece or as per minimum pack as per specifications provided. In case of any ambiguity further information/details may be obtained from CEMB Store / Office.

List of Glassware

S.No	ITEM	DESCRIPTION	Qty	Country/ Region	Cat. No.	Make	Rate
1	Beakers Glass; (Pyrex or Equivalent)	50 ml					
		100 ml					
		250 ml	-				
		500 ml					
		1000 ml	-				
2	Burrete with Teflon stop Cock	50 mL	-				
3	Cavity Box	01 pc					
4	Cavity Slides	01 Box	-				
5	Centrifuge Tubes Glass	15 ml	-				
6	Conical flask Glass (Pyrex or Equivalent)	5000 ml	-				
		1000 ml	-				
		500 ml	-				
		250 ml	-				
		100 ml	-				
7	Glass Counting Tray	Planktons	-				
		Bacteria					
8	Culture Tube with Caps	20 ml	-				
9	Droppers with Bulbs	05 ml	-				
10	Eppendorf Tubes Glass; Pyrex or Equivalent	1 mL	-				
		2.5 mL	-				
11	Falcon tubes (Centrifuge Tube)	15 ml	-				
		50 ml	-				
12	Funnels Glass; Pyrex or Equivalent	70 mm	-				
		100 mm	-				
13	Glass Coverslip	24 x 50 mm	-				
		22 x 22 mm	-				
14	Glass Rod	12"	-				
15	Glass Slides, (1" x 3"), 1 mm thick	26 x 76 mm	-				
16	Measuring Cylinder, Glass; Pyrex or Equivalent	10 mL	-				
		25 mL	-				
		50 mL	-				
		100 mL	-				
17	Winkler Bottles, Glass; Pyrex or Equivalent	250 g	-				
		100 g	-				
18	Pasturising Glass Pipettes with Bulbs	05 ml	-				
19	Petri Plates, Glass; Pyrex or Equivalent	60 mm x 15 mm	-				
		90 mm x 15 mm	-				
20	pH Strips, Merck Universal		-				
21	Pipette filler, Plastic body with Silicon Fixing head	01 pc	-				
22	Glass Pipettes	1 ml	-				
		05ml	-				
		10 ml	-				
23	Plastic Bottles	1 Lit					
		2.5 Lit	-				
24	Polycarbonate Bottle with Round Bottom (1 L; Nelgene)	1 Lit	-				
25	Glass Sample Bottles Pyrex or Equivalent	1000 ml	-				
		500 ml	-				
		100 ml	-				

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S.No	ITEM	DESCRIPTION	Qty	Country/ Region	Cat . No.	Make	Rate
26	Screw Cap Reagent Bottles	500 ml	-				
		1 Lit	-				
27	Slide Box	Two Hold 25 Glass Slide	-				
28	Staining Jars (Cartor) for (1" x 3" slides)	01pc	-				
29	Test Tubes	25 ml	-				
		50 ml	-				
30	Test tubes Screw Capet, Autoclavavle, Pyrex or Equivalent	25 ml	-				
31	Test Tubes Screw Capet, Autoclavavle, Pyrex or Equivalent	50 ml	-				
32	Teflon Forceps	Three Different Size	-				
33	Tape Cellophane	01 roll	-				
34	Mercury Thermometer Lab/Field Use with Protection Cover	0-100 °C	-				
		0-50 °C	-				
35	Vials and Lids	10 ml	-				
		20 ml	-				
36	Wax Tray	29 x 23 cm	-				
		35 x 25 cm	-				
37	Wooden Slides Box for (1" x 3" slides)	01 pc	-				
38	Washing Bottles Plastic Squeezer with Swan Neck	01 pc	-				
39	Wire Gauze with Asbestos Pad	6" x 6"	-				

Note: Please submit your quotation (for each items given in the list above) on your printed letter pad/quotation book, including all applicable Taxes maintaining serial numbers (incomplete quotations in any respect will not be entertained).

Prof. Dr. P. J. A. Siddiqui
Director