

**Department of Civil Engineering**  
**Indian Institute of Engineering Science and Technology, Shibpur**  
**Howrah-711 103**

Date: 5 October 2016

**NOTICE INVITING QUOTATION**  
**(CE/NPL/ENV/Chemicals/Oct2016/01)**

Sealed quotations are invited from bonafied agencies for supply of the following items for the Environmental Engineering Laboratory of the Civil Engineering Department, IEST, Shibpur.

**Technical Specification**

Sl. No.	Items	Requirements
1.	<b>Conc. Hydrochloric Acid</b> , Emparta,Merck make	2.5 L
2.	Conc. <b>Sulphuric Acid</b> , Merck make	2.5L x4
3.	<b>Chloroform</b> , Merck make	500ml
4.	<b>Commercial Hydrochloric Acid</b>	15 L
5.	<b>1,5 Diphenyl Carbazide</b> -Merck , cat. No. 61816400101730	10 gm
6.	<b>1,10 Phenanthroline (monohydrate)</b> , GR, Merck make,	5 gm x2
7.	<b>Glacial Acetic Acid</b> , Emperta Merck make	500 mlx2
8.	<b>Acetone</b> , Emperta Merck make	500mlx4
9.	<b>Mercuric Sulphate</b> , Merck make/Nice	100gm
10.	<b>Methanol</b> , Emperta, cat no. 1.07018.0521 Merck make	500ml
11.	<b>Potassium Iodide</b> , Merck make	100gm
12.	<b>Potassium Di Hydrogen Phosphate</b> , Merck make	500gm
13.	<b>Sodium Hydroxide</b> ,GR, Merck make	500gm
14.	<b>Hydrogen peroxide</b>	500 ml
15.	<b>Sodium Sulphate</b> , GR,MERCK make	500gm
16.	<b>Tert Butyl Methyl Ether</b> , GR grade, MERCK make	500ml
17.	1 lit capacity BOROSIL make <b>glass beaker</b> , Cat. No.1000D29	10 nos
18.	100 ml capacity <b>glass beaker</b> , BOROSIL make, Cat. No. 1000D16	10 nos
19.	300ml capacity <b>BOD Bottle</b> with interchangeable stopper, Borosil make , cat no. 1250022	10nos
20.	250 ml capacity <b>glass Conical Flask</b> , BOROSIL make,	10 nos
21.	1 lit capacity BOROSIL make <b>measuring Cylinder</b> , Cat no. :	5nos
22.	100ml capacity <b>Measuring cylinder</b> with stopper, BOROSIL, cat no. 2982016	5 nos
23.	<b>Evaporating Dishes</b> ,O.D.xHt.80x45mm, Borosil make, Cat. No.3180072	10 nos
24.	<b>50 ml Capacity Measuring Cylinder</b> , Borosil make	4 Nos
25.	<b>25 ml Capacity Measuring Cylinder</b> , Borosil make	4Nos
26.	<b>10 ml Capacity Measuring Cylinder</b> , Borosil make	4Nos
27.	10 ml capacity <b>Pipette</b> , with White marking, Product Code: 7062P06, Borosil make	5 nos.
28.	50ml capacity plastic <b>Burette</b>	5nos
29.	1 lit capacity <b>Plastic beaker</b> , TARSON make, Cat. No. 421060	6 nos
30.	Handy pette Pipette Aid, capacity-10ml, code no. 032000, TARSON make	5 nos
31.	Accupipet- variable volume pipette, capacity-1000-10000µl,code:030070, TARSON Make with 100 nos tip	2 no.
32.	<b>Whatman 42 filter paper</b> , 110dia,100 circles/pack	1 pack
33.	12 inch <b>SS Tong</b>	1 no
34.	Tarson make 300mm dia 'O' Ring and valve arrangement for vacuum desiccators	1 each
35.	Magnetic retriever Item No 244, Code:4192	1 no
36.	<b>Tissue Paper</b>	3 Doz
37.	<b>Commercial Filter Paper</b> ,110 dia,100/pkt	5 pkts
38.	<b>Distilled Water</b>	800 lit

The last date of submission of sealed quotations at the office of the Department of Civil Engineering (2nd Floor, Main University Building) is by seven working days from the date of the advertisement appears in the institute website. Authority reserves all rights to accept/reject any/all quotation without showing any reason.

For further details, contact:  
Dr. Chanchal Majumder  
Lab-in-charge, Environmental Engineering Laboratory  
Dept. of Civil Engineering,  
IEST, Shibpur

Head, Civil Engineering  
Department, IEST, Shibpur