



**H. E. J. RESEARCH INSTITUTE OF CHEMISTRY**  
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Ref. RIC/ 9634(c)/116

Date:

Date : Nov 10<sup>th</sup>, 2016

**Sindh Public Procurement Regulatory Authority,**  
Government of Sindh,  
Block - 8, Sindh Secretariat No. 4-A,  
Court Road,  
Karachi.  
Tel + 021-99205356

Dear Sir

**Subject : Partial Cancellation Note For Tender Notice No. ICCBS-PAC-CHEM-300816**

This is for your kind information please, the above mentioned Tender No., having SPPRA ID No. / S. No. 29692 of "Purchase of Chemicals" held at ICCBS on August 30<sup>th</sup>, 2016, University of Karachi has to be recalled of Seven (07) Nos. Items out of Sixty Nine (69) Items, as the tender items have already been selected by the Technical Committee (list attached).

With kind regards,

Yours truly,

For n/a plz.  
10/11  
AD (Ashraf SB)

10/11/16  
PURCHASE OFFICER

P.P.A INWARD DIARY  
NO: 2090  
DATED: 10-11-2016

**Tender No. ICCBS-PAC-CHEM-300816**  
**(Purchase of Chemicals)**

S. No.	Chemical Name	Quantity	Status
1	Enzyme : Xanthine Oxidase	1 vial	Selected
2	Substrate: Xanthine	10 g (1 vial)	Selected
3	Inhibitor: Allopurinol	5 g (1 vial)	Selected
4	Ferrous chloride (FeCl <sub>2</sub> . 4H <sub>2</sub> O)	25 g (1 vial)	Selected
5	Ferrozine	5 g (1 vial)	Selected
6	Disodium ethylenediamine tetraacetic acid (Na <sub>2</sub> EDTA)	50 g (1 vial)	Selected
7	Naphthylethylenediamine dihydrochloride	25 g (1 vial)	Selected
8	Sulfanilic acid	100 g (1 vial)	Selected
9	Sodium nitroprusside	50 g (1 vial)	Selected
10	NitroBlue tetrazolium	1 g x 3	Selected
11	Phenazine methosulfate	1 g x 5	Selected
12	β-Nicotinamide adenine dinucleotide, reduced disodium salt hydrate (NADH)	1 g x 3	Selected
13	Enzyme: Thymidine phosphorylase (from <i>E. coli</i> )	(1 vial)	Selected
14	Substrate: thymidine	10 g (1 vial)	Selected
15	Inhibitor: 7-Deazaxanthine	500 mg (1vial)	<b>Re-Tender</b>
16	Enzyme: Urease Canavalia ensiformis (Jack bean)	(1 vial)	Selected
17	Substrate: Urea	1 Kg	Selected
18	Inhibitor: Thiourea	1 Kg	Selected
19	Sodium nitroprusside	50g (1 vial)	Selected
20	Phenol	25g (1 vial)	Selected
21	Sodium hypochlorite	1litre	<b>Re-Tender</b>
22	Sodium hydroxide	1kg	Selected
23	Enzyme : β-Glucuronidase, from <i>Escherichia coli</i>	1 vial	Selected
24	Substrate: 4-nitrophenyl-β-d-glucuronide	250 mg (1 vial)	Selected
25	Inhibitor: D-saccharic acid 1,4-lactone	1 g (1 vial)	Selected
26	Standard: Gallic acid	100 g (1 vial)	Selected
27	N-Acetyl-L-cysteine	5 g	Selected
28	DPPH	1 g (1 vial)	Selected
29	Enzyme : α-glucosidase (Sacchromyces cerevisiae)	1 vial	Selected
30	Substrate: 4-NitroPhenyl α-D-glucopyranoside	1 g (1 vial)	Selected
31	Inhibitor: Acarbose	1 g (1 vial)	Selected
32	Enzyme: Prolyl endopeptidase	1 vial	Selected
33	Substrate: N-benzyloxy carbonyl-gly-pro-pNa	500 mg (1 vials)	Selected
34	Inhibitor: Z-pro-prolinal	25 mg (1 vials)	Selected

35	Enzyme: Phosphodiesterase1	100 mg (1 vials)	Selected
36	Bis(p-nitrophenyl) Phosphate	1 g	Selected
37	Enzyme: Carbonic Anhydrase-II	100 mg (1 vials)	Selected
38	4-Nitrophenyl acetate	25 g	Selected
39	Streptozocin $\geq 75\%$ $\alpha$ -anomer basis, $\geq 98\%$ (HPLC), powder	1g x3	Selected
40	Human albumin, fraction v fatty acid free	5 g x8	<b>Re-Tender</b>
41	Sodium phosphate dibasic	1k g x5	Selected
42	Sodium phosphate monobasic	1 Kg x5	Selected
43	Citric acid	500 g x5	Selected
44	Sodium citrate monobasic	1 Kg x 5	Selected
45	Methylglyoxal solution	25 mL x 5	Selected
46	D-(+)-Glucose	1KG x 5	Selected
47	D-(-)-Fructose	1KG x 5	Selected
48	Sodium azide	5G x 5	Selected
49	D - (+) - Maltose Monohydrate	1KG x 5	Selected
50	Rutin	50 g x 3	Selected
51	Insulin from bovine pancreas, powder, BioReagent, suitable for cell culture	50 mg x 5	Selected
52	Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham, With L-glutamine and 15 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture , SIGMA	10X1L x 5	Selected
53	Dexamethasone	100 mg x 5	Selected
54	3-Isobutyl-1-methylxanthine	250 mg x 5	Selected
55	Phosphate buffered saline	1L x 3	Selected
56	(-)- Epigallocatechin gallate	50 mg x 3	Selected
57	Trypsin -EDTA	500 mL x 3	Selected
58	Fetal Bovine Serum	100 mL x 3	Selected
59	Febuxostat	1 g x 3	Selected
60	Tipiracil hydrochloride	50 mg x	Selected
61	Acetohydroxamic acid	5 g x 2	Selected
62	Deoxyribonucleic acid from calf thymus	5 mg x 10	Selected
63	Orlistat	100 mg x 3	Selected
64	Lipase from porcine pancreas	25 g x 2	Selected
65	4-Nitrophenyl butyrate	5 g x 2	Selected
66	Acetonitrile 99.9%HPLC Grade	4 Ltr. X 50	<b>Re-Tender</b>
67	Methanol 99.9%HPLC Grade	4 Ltr. X 25	<b>Re-Tender</b>
68	Hexanes 99.9%HPLC Grade	4 Ltr. X 25	<b>Re-Tender</b>
69	Chloroform 99.9%HPLC Grade	4 Ltr. X 25	<b>Re-Tender</b>