



# VIDYASAGAR COLLEGE

NAAC ACCREDITED

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Ref. No. V.C./T/DST/2018/09

Date : 02.08.2018

Quotations are invited for the purchase of following chemicals for a WBDST project of Dr. Aindrila Chattopadhyay entitled "Exploring the antioxidative efficacy of oleic acid against phenylhydrazine induced oxidative stress mediated damage to goat red blood cells: a molecular approach" Memo no.: 304(Sanc.)/STP/S&T/1G-67/2017 dated 29.03.2018 in the department of Physiology, Vidyasagar College, Kolkata. Quotations should state the price of the products, GST and total price separately. The companies should submit photocopies of their trade license, VAT, pan, GST no. and year basis clearing certificate along with the quotations. The quotations should be dropped in the drop box of the college office between 11am and 4pm within 14<sup>th</sup> August, 2018.

SL NO.	NAME OF THE CHEMICAL	MAKE	AMOUNT
1.	Oleic acid	SIGMA	1gm
2.	3-phosphoglyceraldehyde	SIGMA	10mg
3.	Methanol (HPLC grade)	SIGMA	1000ml
4.	BCIP-NBT solution	SIGMA	100ml
5.	Oubain	SIGMA	250mg
6.	Pancreatic phospholipase a2	SIGMA	1mg
7.	Phenylhydrazine	SRL	100ml
8.	Folin-ciocalteu reagent	SRL	500ml
9.	DTNB	SRL	5gm
10.	Di sodium hydrogen phosphate	SRL	250gm
11.	Sodium di hydrogen phosphate	SRL	500gm
12.	Concentrated nitric acid	SRL	500ml
13.	Tri sodium citrate	SRL	500gm
14.	Citric acid	SRL	500gm
15.	Dextrose	SRL	500gm
16.	SDS	SRL	100gm
17.	2 mercaptoethanol	SRL	100ml
18.	Bromophenol blue	SRL	5gm
19.	Tween 20	SRL	100gm
20.	BSA	SRL	5gm
21.	Magnesium chloride	SRL	500gm
22.	Acrylamide	SRL	500gm
23.	Bis-acrylamide	SRL	100gm
24.	NADP	SRL	25mg
25.	Glucose-6-phosphate	SRL	1gm
26.	Glucose-6-phosphate dehydrogenase	SRL	5k.units
27.	Griess reagent	SRL	100ml
28.	Chloroform	SRL	1000ml
29.	Sodium azide	SRL	100gm
30.	Catalase (pure)	SRL	25mg
31.	Sodium pyruvate	SRL	25gm
32.	Isopropanol	SRL	1ltr

Aindrila Chattopadhyay  
2/8/18

Goutam Kundu  
2/8/18

Dr. Aindrila Chattopadhyay  
Principal Investigator of project entitled  
"Exploring.....molecular approach"  
WBDST

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