



## VIDYASAGAR UNIVERSITY

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Ref. No.- VU/ FO /TENDER/71 /2019

Dated- 07-10-19

### Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers for procurement of Chemicals, Glass goods, Animals for Human Physiology Department of the Vidyasagar University. The quotations are to be submitted the **Finance Officer**, Vidyasagar University, Midnapore-721102. Last date of submission of quotation is on **17.10.19**.

#### Eligibility criterion of participation in the tender:

- Bonafide, resourceful and reliable Vendors.
- An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.
- Subletting of suppliers is strictly prohibited.
- The prospective bidders must have valid upto date clearance of Income Tax return / Professional Tax clearance certificate / P.T (Deposit Challan) / PAN Card / **GST registration certificate**.
- The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.
- Past performance for vender will be judged (please attached three largest clients other than the Vidyasagar University).
- Rate is to be inclusive of all taxes and transport charges etc.

**Details specifications of the Chemicals, Glass goods, Animals and quantity are given below:**

#### **List of Chemicals Glass goods, Animals**

##### **List of Chemicals**

Sl. No.	Particulars	Require Make	Pack	Qty (wise)
1.	Acetic acid	Merck	500 ml	1
2.	Alcohol	China	500ml	1
3.	Alcohol	BC	500ml	1
4.	Acetone	Merck	Do	
5.	Acetyl chloride	Loba	100 gm	1

6.	Adrenaline		Viol	1
7.	Aerseno molybdate solution	Stainbio	500ml	1
8.	Alkaline copper solution	Stainbio	Do	1
9.	BSA	SRL/Hi	05gm	1
10.	D.P.X	Merck	250ml	1
11.	DNPH	SRL/Hime	25gm	1
12.	Dextrose	Hime	250gm	1
13.	Diethyl ether AR	SRL	500ml	1
14.	Sodium sulphite	SRL	500ml	1
15.	Silica gel 60 - 120	SRL	500ml	1
16.	Haematoxylin powder	Hime/SRI/ Merck	5gm	1
17.	Methelated spirit	Merck	2.5 lit	1
18.	Ninhydrin GR	Merck	25gm	1
19.	Nutrient agar	Hi media	500gm	1
20.	Neosporin powder		100gm	1
21.	Sodium sulphate	Srl	500gm	1
22.	CMC(carboxymethyl cellulose )	Merck	500gm	1
23.	Paraffin (58 <sup>o</sup> - 60 <sup>o</sup> ) block size	Himedia / merck	500gm	1
24.	55 dithio bis 2 nitrobenzic (DTNB)	SRL/ Merck/ Himedia	100gm	1
25.	1 cloro2,4 dinitrobenzin (CDNB)	SRL/ Merck/ Himedia	100gm/250g	1
26.	Phenan Throline	SRL/ Merck/ Himedia	100gm	1
27.	Riboflavin	SRL/ Merck/ Himedia	5gm	1
28.	Sodium Nitroprusside	SRL/ Merck/ Himedia	500/250gm	1
29.	Phosphoric acid	SRL/ Merck/ Himedia	500gm/100gm	1
30.	Petroleum Ether	SRL/ Merck/ Himedia	500ml	1
31.	n-Butanol	SRL/ Merck/ Himedia	500ml	1

32.	n – hexan	SRL	500ml	1
33.	Atropin Sulphate	hameln	1ml	1
34.	Cabalamin	SRL/ Merck/ Himedia	5gm	1
35.	DPPH	SRL/ Merck/ Himedia	1gm 250mg	1
36.	Commassie brilliant blue	SRL/ Merck/ Himedia	1gm	1
37.	Sulfanilic acid	SRL/ Merck/ Himedia	100gm	1
38.	NADH	SRL/ Merck/ Himedia	1gm	1
39.	Tris-Base	SRL/ Merck/ Himedia	100gm	1
40.	Bromophenol Blue-Powder	SRL/ Merck/ Himedia	5gm	1
41.	MTT	SRL	5gm	1
42.	Fetal bovine serum	Gibco/Hi	100ml	1
43.	Tris base	Hime	500gm	1
44.	Antimitotic solution	Sigma	100ml	1
45.	Formaldehyde	Merck	500ml	1
46.	Glutaraldehyde	Merck	500 ml	1
47.	Paraformaldehyde	SD	5gm	1
48.	Bis acrylamide	SRL	25gm	1
49.	Poly acrylamide	Sigma/Himedia	25gm	1
50.	5-Fluorouracil	SRL	5gm	1
51.	Trizol	SRL	100ml	1
52.	Thiobarbituric acid (TBA)	Himedia/	25gm	1 1 1
53.	Trichloro acetic acid (TCA)	SRL	100gm	1
54.	Aurochloric acid	Sigma	1gm	1
55.	Protein ladder	Himedia	500µl	1
56.	Chitosan from shrimp cells	Sigma	1gm	1

57.	Bradford reagent	SRL/Hi	500 ml	1
58.	Tris buffer	SRL/Hi	500gm	1
59.	SDS	SRL/ Hi	500gm	1
60.	Ethanol	China	500ml	1
61.	Methanol HPLC grade	Merck	1lit	1
62.	ABTs	Sigma	1gm	1
63.	Saponin	Sigma	50gm	1
64.	Potassium persulphate	Sigma	5gm	1
65.	2,7 Dichlorofluorescein diacetate.	Merck	50mg	1
66.	Ethidium bromide solution.	SRL	10ml	1
67.	Sodium hydrogen phosphate.	SRL	500gm	1
68.	Di-sodium hydrogen phosphste.	SRL	500gm	1
69.	Alcohol-1 lit.	China / BC	500ml	1
70.	Xylene- 1 lit.	Merck/ SRL	500ml	1
71.	Fructo oligosaccharide.	Merck	1gm	1
72.	Potassium Dichromate.	SRL	500gm	1
73.	Acridine Orange.	SRL	25gm	1
74.	HIGH FIDELITY Mastermix Q5	NEB M04915	1gm	1
75.	Vancomycin hydrochloride	Himedia , TC202-1G	1g 500mg	1
76.	Hiper Radial Immunodiffusion teaching kit	Himedia , HTI004-	20PR	1
77.	4-(Dimethylamino)pyridine	Merck	(25gm)	1
78.	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride	Merck	(10g)	1
79.	N-Hydroxysuccinimide	Merck	(5g)	1
80.	Dulbecco's Modified Eagle's Medium - high glucose	Merck	(500 ml)	1
81.	Antibiotic-Antimycotic solution	Thermo fisher/ Merck	(20 ml)	1
82.	Gel Loading Buffer (1pack)	Merck		1

83.	5-bromo-4-chloro-3-indolyl-phosphate, 4-toluidine salt	Merck	(25mg)	1
84.	NBT/BCIP Stock Solution	Merck	(8ml)	1
85.	Acrylamide	Merck	(25g)	1
86.	Bis-Acrylamide	Merck		1
87.	Sulphanilamide	Merck	(100 g)	1
88.	N,N,N',N'-Tetramethylethylenediamine	Merck	(25 ml)	1
89.	Trizol	Merck	(25ml)	1
90.	TSH Kit		96 well	1
91.	PCR master mix	Himedia	1pk	1

#### List of Animals

Serial No.	Particulars	Qty
1)	White rat (albino) (90 – 120)gm	1
2)	Mice (10 – 15) gm	1
3)	Toad	1
4)	Rabbit	1

#### List of Glass Goods

Sl. No.	Particulars	Make	Pack	Qty
1.	Pipette	Boro.	1ml,2ml,5ml,10ml	1
2.	Tissue paper (big)		1pk	1
3.	Test tube	Borosil	1 gross	1
4.	Filter paper		1	1
5.	Cotton Ab. Non Ab.	BC	1pound	1
6.	Conical flask	Borosil	100ml,250ml	1
7.	Slide	(DOCTORS)	250ml	1
8.	Centrifuge tube (autoclave)	Tarson	1pk(12pc) 15ml	1
9.	Dropping bottle	Tarson	1box(12)	1
10.	Graph paper		1book	1
11.	Chromatography paper	Whatrman	100pc, 1pk	1
12.	pH paper 2.5 – 10.5	Merck	1pk	1
13.	Wheel soap powder	Wheel	1kg	1
14.	Brush (small & big)	Medium	1 Dozon	1
15.	Drum paper/art paper		30gm	1
16.	Pipe (for dale's) silicon	3mm	1bondile	1



		4mm		
17.	Stitching thread	Doc.	1pk	1
18.	Stitching needle	Doc.	1pk	1
19.	Varnish	Good	1kg	1
20.	Measuring cylinder	Boro.	250ml	1
21.	Beaker	Boro.	250ml	1
22.	Oxygen tube	Boro.	1	1
23.	Dale,s bath chamber tube	Boro.	1	1
24.	Saline set	Disposal	1pc.	1
25.	Staining tray (small )	Aluminum	1pc	1
26.	Test tube rack	Aluminium	1 pc	1
27.	Tacing paper	Good	1 dista	1
28.	Honing stone	Good	Std size	1
29.	Honing leather	Good	Std size	1
30.	Microtome holder	Good	Std size	1
31.	Microtome(Manual) blade holder with blade	Good	Std size	1
32.	Conical flask with cap	Boro.	250 ml	1
33.	Viscometer glass	Boro.	50ml	1
34.	Chromatography Colum glass	Boro.	200ml	1
35.	Specific gravity Bottle	Boro.	50ml	1

- 5% GST

Finance Officer

V.U