

ANNEXURE 12

FORM OF SHORT TENDER NOTICE

Tender No. 9/2022-23 /GCW

Govt. College for Women,
Vazhuthacaud ,
Thiruvananthapuram.

TOTAL ESTIMATE-4,96,664/-

Sealed tenders are invited for the supply of the following stores- **Purchase of chemicals to Physics Department - 2202 -03 -103 -76 -00 34 - Development of Laboratories,Libraries and Furniture -Plan 2022 -2023.**

The envelopes containing the tender should bear the superscription "**Tender for the supply of chemicals to Physics department**" and should be addressed to **Principal, Govt. College for Women, Vazhuthacaud, Thiruvananthapuram - 14.**

Last date for the receipt of tenders will be 16/01/2023 11.30am Late tenders will not be accepted. The tenders will be opened at 02.00 p. m. on 16/01/2023 in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Intending tenderers may, on application to the Principal, Govt. College for Women , Vazhuthacaud, Thiruvananthapuram obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of` **Rs. 1600/-+GST18%** (GST amount of the tender form Rs.288/-should be remit on reverse charge mode by the registered tax payer and the printout of the chalan should be submitted to office) which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 11.00 a. m. on 13/01/2023 Cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms be sent per V. P. P. Duplicate tender forms, if required will be issued at Rs.800/-+GST per copy.

The Earnest Money deposit @ 1% of the total amount tendered for subject to a minimum of Rs.1500/- should be accompanied by Demand Draft in favour of the **Principal, Government College for Women, Thiruvananthapuram** or fixed deposit receipts. The tenderers who are eligible for exemption from payment of EMD/Security deposit should enclose a copy of the latest certificate in support of the name issued by Government of Kerala, Store Purchase Department Dus & D etc. Otherwise the tender will be summarily rejected. The right to accept or reject the tender without assigning any reason thereof is vested with the undersigned. Total tendered amount must be specified clearly in the tender.

NB: The price to be quoted in the tender must be inclusive of all taxes.

Place: Vazhuthacaud

Date: 19/12/2022.

(Name and Designation of Issuing
Officer).

Approval Valid

Digitally Approved By

Dr.Chandini Sam S.P

Date: 21.12.2022

Reason: Approved

Department of Physics

Proposal for the purchase of Chemicals under PLAN FUND 2022-23

Sl. No.	Name of Chemical	Specification	Unit price (Rs)	Quantity	Total amount (Rs)	Remarks
1.	Calcium nitrate, 500g	ACS reagent, 99% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
2	Strontium nitrate, 100g	ACS reagent, ≥99.0% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
3	Magnesium nitrate hexahydrate, 100g	ACS reagent, 99% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
4	Aluminium nitrate, 100g	ACS reagent, ≥98% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
5	Europium oxide, 5g	99.9% trace metals basis (Thermo Scientific)		1		
6	Yttrium oxide, 50g	99.99% trace metals basis (Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		
7	Bismuth oxide, 25g	nanopowder, 90-210 nm particle size, 99.8% trace metals basis (Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		
8	Erbium oxide, 25g	99.9% trace metals basis (Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		
9	Chromium nitrate nonahydrate, 100g	Purity 99% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
10	Manganese nitrate, 100g	purity p.a., ≥97.0% (KT) (Sigma Aldrich/ Merck/Alfa Aesar)		1		

		preferable)				
11	Bismuth Nitrate Pentahydrate 250g	Purity 99.9% (Sigma Aldrich)		1		
12	Ammonium Metavanadate 250g	Purity 99.9% (Sigma Aldrich)		1		
13	Nitric Acid 2.5L	Sigma Aldrich		1		
14	Ammonia Solution 2.5L	Sigma Aldrich		1		
15	Samarium(III)nitrate hexahydrate 25g	99% trace metal basis (Sigma Aldrich)		1		
16	Cerium Nitrate Hexahydrate 100g	99% trace metal basis (Sigma Aldrich)		2		
17	Lanthanum Nitrate Hexahydrate 100g	Sigma Aldrich		1		
18	Gadolinium Acetate Hydrate 25g	Sigma Aldrich		2		
19	Phosphoric acid 500ml	85% Sigma Aldrich		1		
20	Acetic acid 100ml	(≥90%) Sigma Aldrich		2		
22	Ammonium niobate oxylate hydrate 50g	99% Sigma Aldrich		2		
23	Hydrogen peroxide 500ml	30% w/v, NICE chemicals		2		
24	Dysprosium(III) oxide, 25g	99.9% Sigma- Aldrich		1		
25	Terbium(III) nitrate pentahydrate, 25g	99.9% Sigma- Aldrich		1		
26	Samarium oxide, 25gm	AR grade(Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		

27	Ethanol (500 ml)	AR grade		5		
28	Urea 250g	ACS reagent, Sigma Aldrich		1		
29	Silver nitrate 20g	White micro crystal (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
30	Acetone 2500ML	AR Grade		3		
31	Phosphate buffer 500g	(Sigma Aldrich/ NICE preferable)		1		
32	Sodium borohydride 100 gm	(Sigma Aldrich/ NICE preferable)		1		
33	Bovine serum albumin (Lyophilized powder) 500g	(Sigma Aldrich/ NICE preferable)		1		
34	Phenol 500g	(Sigma Aldrich/ NICE preferable)		1		
35	Chloroform 500ml	(Sigma Aldrich/ NICE preferable)		1		
36	Iso amyl alcohol 500ml	(Sigma Aldrich/ NICE preferable)		1		
37	Sodium lauryl sulphate 250g	(Sigma Aldrich/ NICE preferable)		1		
38	Methanol 500ml	(Sigma Aldrich/ NICE preferable)		1		
39	Sodium acetate 500g	(Sigma Aldrich/ NICE preferable)		1		
40	Acetylcholine esterase from electric eel 500units	Sigma Aldrich		1		
41	Tris HCl buffer 100ml	(Sigma Aldrich/ NICE preferable)		1		
42	Polyvinylpyrroli done 50G	(Sigma Aldrich/ NICE preferable)		1		
43	Titanium isopropoxide 100ml	SRL Chemicals		2		
44	Hydroxylamine hydrochloride 100g	ACS reagent (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
45	Cetyltrimethyl	Molecular biology		1		

	ammonium bromide 100g	grade(Sigma Aldrich/ Merck/Alfa Aesar preferable)				
46	Poly Ethylene Glycol 250G-F	Purity at least 99% (Sigma Aldrich/ Merck/Alfa Aesar preferable)		1		
47	Ammonium tetra thiomolydate 10g	Trace metal basis (Sigma Aldrich / Merck /Alfa Aesar preferable)		1		
48	Ammonium tetra thiotunstate 5g	Trace metal basis (Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		
49	Hydrochloric acid 500ml	37%, A.C.S. REAGENT (Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		
50	Glycene 500g	AR grade(Sigma Aldrich/ Merck/Alfa Aesar preferable)		2		

Total Amount = 4,96,664.00