

E.&P.H.

(1947) Department.

SERIES.

G.O. NO.

Ms. 1781 Edn.

Dated

8th August 1947.

[Despatch Abstract.]

College - Government Coimbatore - Purchase of science apparatus
and materials - Expenditure - Sanctioned.

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Further Papers.

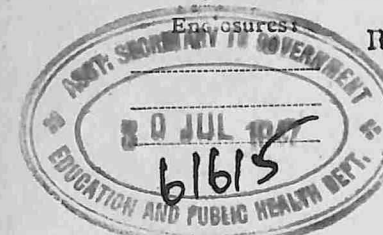
G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

C.F. 32 (a).

Education Department.
 From (Name) Sri D. S. Reddi, M.A. (Oxon.),
 M.B.E.,
 Designation Director of Public
 Instruction,
 Station M a d r a s.

Received _____ Registered _____

To
 The Secretary to the Government
 of Madras, Education and
 Public Health Department,
 Fort St. George, Madras.



Enclosures: ROC. No. 302-A2/47. dated 28th July 1947.

Sir, College--Government College, Coimbatore--Purchase of
 science apparatus and materials--Sanction requested.

In submitting herewith the indent received from the
 Principal, Government College, Coimbatore I request that Government
 may kindly sanction an expenditure not exceeding Rs. 8900/- (Rupees
 eight thousand nine hundred only) in the current year on the purchase
 of science apparatus and materials for the laboratories of the college.
 Details for the expenditure are as given below:-

(i) Articles for the Physics Department ..
 (ii) Do. Chemistry Department.
 (iii) Do. Natural Science Department.

Rs. 3,248/-
 2,657/-
 2,983/-
 Rs. 8,888/-

or Rs. 8,900/-

P.T.O.

PHYSICS DEPARTMENT.

	Rs.	A.	P.
1. Ammeters 0-5 Amps. 2½" dial - Flush pattern SIFAM British @ Rs.45/- each - 3 only ...	135	0	0
2. Inclined plane complete with roller, pan, wt. box etc., @ Rs.25/- each - 4 only	100	0	0
3. Searle's apparatus for determination of "J" No. AS 14581 - @ Rs.175/- each - 2 only ...	350	0	0
4. Joule's Calorimeter @ Rs.30/- each - 6 only ...	180	0	0
5. Copper Voltameters simple @ Rs.15/- each - 3 only	45	0	0
6. Beakers with spout 250 c.c. @ Rs.12/8/- per doz. - 4 dozs. 50	0	0	0
7. Round bottomed flasks 500 c.c. @ Rs.15/- per doz. - 1 ... 45	0	0	0
3 dozens only			
8. Precision Vernier Microscope AS 10250 @ Rs.325/- each One only ...	325	0	0
9. Centre Zero ammeter Weston (English) @ Rs.48/- each 4 only ...	192	0	0
10. Spectrometers (College Type) as described above @ Rs.440/- each - 2 only ...	880	0	0
11. Spare Jolly's Bulbs @ Rs.3/12/- each - 6 only ...	22	8	0
12. Fractional Weights (Superior quality): (a) 10 milligrams - @ Rs.2/4/- doz. - 2 dozs... (b) 20 milligrams - @ Rs.2/4/- doz. - 2 dozs... (c) 50 milligrams - @ Rs.2/4/- doz. - 2 dozs... (d) 100 milligrams - @ Rs.2/4/- doz. - 1 doz....	4	8	0
	4	8	0
	4	8	0
	2	4	0
13. Bunsen's grease spot photometer (Superior) @ Rs.6/12/- each - 6 only	40	8	0
14. Rumford's Shadow photometer @ Rs.4/- each - 6 only	24	0	0
15. Joly's Paraffin Wax photometer @ Rs.7/- each - 6 only	42	0	0
16. Refractive Index by critical angle - comprising an Air-film mounted in a wooden frame with glass trough - metal bound 2" square @ Rs.9/- per set - 12 sets	108	0	0
17. Standard Resistances - PYE MAKE - (a) 1.0 hm @ Rs.12/- each - 1 doz. ... (b) 2.0 hms. @ Rs.13/8/- each - 1 doz. ...	144	0	0
	162	0	0
18. Closed tube and open tube for Boyle's law apparatus - @ Rs.1/4/- per pair - 12 pairs	15	0	0
19. Spring Balances Reading upto 1000 gms. @ Rs.12 6/- each - 12 only ...	72	0	0
20. Stop-clocks with Centre Seconds W.G. Pye Pattern - @ Rs.50/- each - 6 only ...	300	0	0

Total Rs. 3247 0 0

: 2 :

2. The expenditure can be met from the provision allotted to the College in the current year under " 37(b) A.4. Laboratory charges".

R. Narasimhan
For Director of Public Instruction.

ks. 29.7.

50
29/7

21/1/13

40

Rs. A. P.

Brought forward

1670 6 0

62. Reagent bottles N.M. sand blast labelled			
1500 c.c. Hydrochloric Acid	5 doz.	127	8 0
63. Reagent bottles N.M. sand blast labelled 150 c.c.			
Sulphuric Acid	5 doz.	127	8 0
-do- Nitric Acid	5 doz.	127	8 0
64. Graduated jars 25 c.c.	2 only	4	0 0
65. Hydrogen Peroxide	1 lb.	2	4 0
66. Boric Acid	1 lb.	1	0 0
67. Acetic Acid	1 lb.	2	0 0
68. Dextrin	4 oz.	2	0 0
69. Sodium hydrogen phosphate	1 lb.	2	0 0
70. Potassium Permanganate	2 lbs.	7	0 0
71. Ammonium Carbonate	3 lbs.	6	0 0
72. Copper turnings	2 lbs.	4	0 0
73. Beakers with lip - resistance glass	100 c.c.-8 doz.	52	0 0
74. -do-	250 c.c.-12 doz.	114	0 0
75. -do-	500 c.c.-3 only.	3	12 0
76. Conical Flasks 250 c.c.	10 doz.	105	0 0
77. Pipettes 20 c.c.	12 doz.	126	0 0
78. -do- 25 c.c.	1 doz.	12	0 0
79. Sulphur roll.	1 lb.	2	4 0
80. Anhydrous sodium carbonate	5 lbs.	6	14 0
81. Sodium Chlorate	4 oz.	2	10 0
82. Potassium hydroxide sticks English	2 lbs.	10	0 0
83. Asbestos sheet 4' x 3'	2 only.	7	0 0
84. Burettes with glass stop cock graduated in 0.1 c.c. - 50 c.c.	2 doz.	132	0 0

Total Rs. 2656 10 0

NATURAL SCIENCE DEPARTMENT.

- Microscopes - Spencer Model 63 F with Sub-stage | condenser, Iris diaphragm double nosepiece - | achromatic objectives x 10 and x 44 and Huygen | oculars x 6 and x 10 complete in cabinet | Each Rs.693/-
- Wards explanatory mounts for Botany & Zoology | comprising 50 ~~and~~ slides No. Exs. 250/5000 | 216 0 0
- Turtex Biochrome Charts:

(1) Amoeba	(8) Mushroom	each Rs.42/-	588 0 0
(2) Earthworm	(9) Marchantia.		
(3) Shark	(10) Moss.		
(4) Frog.	(11) Fern.		
(5) Starfish	(12) Pine.		
(6) Grayfish	(13) Lily.		
(7) Algae.	(14) Leaf.		
- One Watson's microscope with mechanical stage - | triple - nosepiece (with three objectives of | which one is 1/12" oil immersion available | with united scientific Co., Madras. | 1200 0 0

Freight and other charges about ...

100 0 0

Phycos - 3248
Charts - 2657
Nat. Sc. 2983

Total Rs. 4183 0 0
12983-0-0

8888 or Rs. 8,900/- in round figures

E.P.H. (A)

Sub. College - Govt. Coimbatore - Purchase of Science apparatus and materials - Expre.

Sanctioned.

P1201 c. no. 61615 from the D.P.I. No. 302-A2/47 d. 28-7-47.

G.O. No. 1781 Teln. dated 8-8-47.

The Govt. sanction the proposal of the D.P.I. to incur in the current year an expenditure of Rs 8,900/- (Rupees eight thousand, nine hundred only) for purchasing science apparatus and materials required for the laboratories in the Govt. College, Coimbatore.

2. The expre. should be debited to the head 37. G. Education - University Govt. Colleges - A. & Arts Colleges - Men - P.T.O.

4. Laboratory charges.

6/30/47 1/10/47 11/8/47

To the (with p3 set) Dir. (ingl.)
H. & Mrs. Fin.

Note: Fin. may see the case for acceptance of

the draft

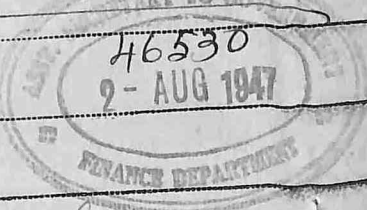
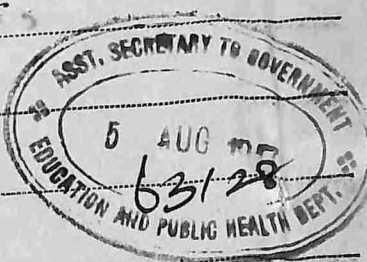
6/30/47 1/10/47

Accepted

6/30/47

Fin (Exp. B)

E.P.H. no. 61685-1/47A
dated 2-8-47



May 11/8/47 1/10/47 11/8/47

Fin 46530 Exp. B
4.84