

E & P.H.

(194 9) Department.

SERIES.

G.O. NO. 437 Education

Dated 18-2-49

[Despatch Abstract.]

Colleges - A.H. College of Technology, Coimbatore - Purchase of equipment - 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.
g.o.	1435	Edn.	7-5-49				

Education Department.

From

The Director of Public Instruction,
Madras.

To

The Secretary to Government,
Education and Public Health Department,
Madras.

Re.No.187 A2/48 dated 4--1--1949.

Sub: College - A.H.College of Technology, Coimbatore -
Purchase of equipment - sanction - requested.

I submit herewith 2 separate lists of equipment
required for the various laboratories of the A.H.College

of Technology, Coimbatore. List No.1 contains items of equip-
ment which are available for supply before 31-3-49. As the
delivery prices quoted etc. depend upon the placing orders
immediately I am permitting the Principal to place orders
in anticipation of sanction of Government. As some of the
items indented for already this year with the sanction of
Government are not likely to be received before 31-3-49, the
cost of the items in this list (List No.1) can be met out
of the allotment for the current year.

2. The second list consists of items to be
procured next year. In view of the long delivery period quoted
by the firms the Principal is being permitted to place the orders
in anticipation of the sanction of Government. As these
items of equipment will probably be received in 1949-50 the
expenditure will be met from the provision in the Budget
Estimate for 1949-50.

3. In the circumstances I request that my action
may be approved and necessary sanction may be accorded for the
purchase of the equipment.

Yours faithfully,

for Director of Public Instruction.
Copy to the Principal, A.H.College of Technology, Coimbatore
with reference to his letter Rc.17 C/48 dated 21-12-1948.

KHR.5-1.

2

List No.I.

Arthur Hope College of Technology, Coimbatore.
Articles expected to be received ~~from~~ and paid for out of this
year's allotment.

S.No.	Particulars of equipment.	Quantity.	Firm.	Approximate Price. Rs.
<u>Workshop.</u>				
1.	Wood Turning Lathes.	2	Batliboy & Co., Madras.	2,140/-
2.	do.	1	Jayems Eng.Co., Coimbatore.	1,864/-
3.	Band saw Machine.	1	Garlick & Co., Coimbatore.	4,250/-
4.	Planing & Thicknessing) machine.)	1	do.	8,965/-
5.	Spindle dimension sawing machine.	1	Alfred Herbert, Calcutta.	5,190/-
6.	Universal Wood-worker.	1	Machine Tools (India) Ltd., Madras.	4,525/-
<u>MECHANICAL LABORATORY.</u>				
1.	Oil Testers.	1	Balmer Lawrie & Co., Calcutta.	1,662/-
2.	Cambridge Exhaust gas tester.	1	Andhra Scientific Co., Masulipatam.	1,750/-
3.	Spares for Chicago Pneumatic Air Compressor.	1	Consolidated Pneumatic Co., Bombay.	2,250/-
4.	Wankesha Hesselman Spark Ig- nition Diesel Engine.	1	T.E.Thomson & Co., Calcutta.	7,150/-
5.	Marshalls Loco type Boiler.	1	Hindustan Electric Co., Bombay.	3,300/-
6.	Gas Analyser, Williams-Model 'A'.	1	Scientific Instrument Co., Madras.	2,000/-
<u>ELECTRICAL LABORATORY.</u>				
1.	18 K.W.220 V Generator.	1	General Electrical Co., of India, Coimbatore.	4,500/-
2.	5 H.P.400 V. 50 W.Induction Motor.	1	Associated Electricals Ltd., Coimbatore.	850/-
3.	Cinema Film Projector.	1	Ravel Bros., Bombay.	5,500/-
4.	Sound on wire recorder.	1	do.	1,200/-
5.	Double squirrel cage Motor 5 H.P.	1	Associated Electrical Ltd., Coimbatore.	700/-
Freight @ 15% approximate.				57,796/-
Total.				8,669/-
				66,465/-

66,465/-

66,470

List No. II.
Arthur Hone College of Technology, Coimbatore.
Articles expected to be paid from next year's allotment.

Serial No.	Particulars of equipment.	Quantity.	Firm.	Approximate Price. Rs.
1.	<u>WORKSHOP.</u> Automatic Saw Grinder.	1	Jayams Eng. Co., Coimbatore.	8,360/-
2.	Die Sinking Machine.	1	Machine Tools Ltd., Madras.	8,460/-
3.	Gear hobbing machine.	1	Alfred Herbert, Calcutta.	47,910/-
4.	Vertical Centrifugal casting machine.	1	Pioneer Industries, Bombay.	3,189/-
5.	Sand Sieving machine.	1	Western manufacturing Co., Bombay.	2,050/-
6.	Edge runner Mill.	1	do.	3,350/-
7.	Jolt squeeze, turnover type moulding machine. making	1	do.	17,800/-
8.	Core- oven machine.	1	do.	7,560/-
9.	Core-oven machine.	1	do.	3,750/-
10.	Moulding flasks & accessories.	3 sets.	do.	1,250/-
11.	Sand testing equipment.	1 set.	Swastic Agencies Ltd., Bangalore.	5,000/-
12.	Pyrometer.	1	Available from many Indian firms.	1,000/-
13.	The E.P.1 Marking machine.	1	Janshi & Co., Madras.	2,750/-
14.	Moore Precision JIG Borer.	1	do.	8,500/-
15.	Rockford 12" High Speed Hydraulic Shaper complete with electrical equipment to suit 220 volts, 50 cycles, 3 phase and standard equipment including universal table, power down feed to head, single screw vise, ram guard and wrenches.	1	Francis Klein & Co. Ltd. No.2267, Calcutta.	17,765/-
16.	One "LEBLOND" 12" Precision Toolroom Lathe, length of bed 6' 6", admitting between cen- tres 30" arranged for self- contained motor drive, gene- rally as illustrated and described and to the dimensions given on makers catalogue sheet enclosed.	1	Alfred Herbert, (India) Ltd., Calcutta.	17,305/-
17.	Champion Core-blowing machine for Foundry.	1	Industrial Agricul- tural & Eng.Co., Bombay.	5,000/-
18.	Electric riddle for Foundry sand.	1	do.	1,000/-
19.	Air Compressor for Foundry.	1	Available from any Indian firms.	7,500/-
20.	Tool and Cuttergrinder.	1	Messrs. Alfred Herbert or Cincinnati.	7,960/-

C/o 1, 77,459/-

MECHANICAL LABORATORY.

1. Recording Camera attachment for Engine Indicator.	1	Messrs. AMA Ld., Bombay.	3,500/-
2. Laidlaw Drew Combined Steam & Electrically operated outlet Flow Oil Heater with Thermostatic valve and steam trap and electrically operated Heater for A.C.	1	Jossop & Co., Ltd., Calcutta.	1,420/-
3. Dobbie Mc Innes ball and bucket type Viscometer.	1	Greaves Cotton & Co., Madras.	3,852/-

ELECTRICAL LABORATORY.

1. Schrage Motor 5 H.P.	1	Associated Electrical Industries Ltd., Coimbatore.	4,000/-
2. Repulsion Motor 5 H.P.	1	do.	2,000/-
3. Amplidyne 5 K.w 230 Volts.	1	do.	3,000/-
4. Transformers.	1	Mysore Electrical Industries Ltd., Bangalore.	3,500/-
5. Pole changing Motor 5 H.P.	1	Associated Electrical Ltd., Coimbatore.	2,000/-

Freight @ 15% approx. 2,00,731/-
30,100/-

Total. 2,30,831/-

2,30,830/-

Sub: colleges - A.H. college of Technology,
Coimbatore - Purchase of equipment -
Expre. - Sanctioned.

From the D.P.I. No. 187A2/c8 d. 4-1-49.
G.O. No. Ms. 437 Edu. dated 8-2-49.

The Govt. Sanction an
expre. not exceeding Rs 66,470/- (Rupees
sixty six ^{thousand} four hundred and seventy only)
in the current year and Rs 2,30,830/- (Rupees
two lakhs thirty thousand and eight hundred
and thirty only) in 1949-50 for the purchase
of equipment required for the A.H. college of
Technology, Coimbatore. The action of the
D.P.I. in permitting the Principal to place
orders for the equipment, in anticipation
of the sanction of the Govt., is approved.

2. The expre. will be
debited to 37. Edu. - d. uty. - Govt. Professional
colleges - E. P. W. R. - (i) A.H. college of Technology,
P.T.O.

4. Other charges. EB A

~~Coimbatore~~ ~~3. Workshop Maintenance~~

b 10-1-49 ~~1/1/49~~ JRM 12/1/49

note: Fin. u.o. for acceptance.

b 10-1-49 ~~1/1/49~~ JRM 12/1/49

To the D.P.G. "A. 3. two/2/49"

EBH u.o. 1777-1/49 A. dated 17-1-49

Finance (Exp B)

The draft order on pp. 1-2 above may be accepted and the case returned to EPH.

For funds please see pp. 1-4 on page 1.

E.P.H. may be requested to put up G.O. No. 268 Edu. & 9.2.48 for reference and to examine whether the proposal should be treated as a new service.

26.1.49

The G.O. referred to is put up at (A). The file no. 2767 Exp B P.T.O. 27-1-49

21 JAN 1949

2767

18 JAN 1949

21 JAN 1949

61193

27-1-49

may be sent to Fin. u.o. EB A 9

b 28-1-49 JRM 31/1/49

EBH u.o. 1777-2/49 A dated 31-1-49

Finance (Exp-B).

Please see the draft order on pp. 1-2 above.

When the scheme of opening the Coimbatore Engineering College was sanctioned in 1945 after treating it as a "New Service", it was estimated that an expenditure of Rs 30 lakhs would be required on the construction of buildings and purchase of equipment for the college. Subsequently, the proposals involving large expenditure on the purchase of equipment for the college was sanctioned by the Govt. without following the "New Service" procedure on the ground that ~~the~~ this procedure was followed when the original scheme was sanctioned. It is understood from E & P.H. that the non-recurring expenditure so far incurred will be only about Rs 10 to 15 lakhs. The expenditure in the present case may therefore be presumed to form part of the expenditure of Rs 30 lakhs originally estimated and need not therefore be treated as on a "New Service" - Please see note on pp. 5-7 N.F. of G.O. 268 Edu. & 9.2.48 and p. 4 of G.O. 95 Edu. & 17.1.49. The expenditure of Rs 66,470 to be incurred in the current year will be met from the provision allotted to the college in the current year's budget. The expenditure of Rs 2,30,830 is to be incurred in 1949-50. A provision of Rs 6.41 lakhs has been proposed for apparatus and materials for the college in the B.E. 1949-50 and the expenditure will be met from the above provision. The draft order on pp. 1-2 above may be accepted, subject to the alteration indicated in pencil.

(Note re:)

ASST. SECRETARY TO GOVERNMENT
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15 FEB 1949
EDUCATION AND PUBLIC

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