

clear
m
2313

Scott. II-27-58,004-27-10-47.

B & P.H.

(194⁹) Department.

SERIES.

G.O. NO. 95 Education.

Dated 17th January 1949.

4

[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.

EDUCATION DEPARTMENT.

FROM

THE DIRECTOR OF PUBLIC INSTRUCTION,
MADRAS.

TO

THE SECRETARY TO GOVERNMENT,
EDUCATION & PUBLIC HEALTH DEPARTMENT,
MADRAS.

R.C. No. 187-A2/48 dated 20-12-1948.

Sir,

SUB: COLLEGE - Arthur Hope College of Technology,
Coimbatore - purchase of equipment for
Hydraulic Laboratory.

In submitting herewith a copy of the letter No.MCL/48 dated 6th December 1948 from the Principal, Arthur Hope College of Technology, Coimbatore, I request that Government may sanction an expenditure not exceeding Rs.63,000/- (Rupees sixty three thousand only) on the purchase of the equipment for Hydraulic Laboratory.

2. In view of the long delivery period quoted above by the firm, the Principal is being permitted to place the order in anticipation of the sanction of Government. This may kindly be approved.

3. As the equipment will probably be received in 49-50, the expenditure will be met from the provision in the Budget Estimate for 1949-50.

Yours faithfully,

for Director of Public Instruction.

Ram.21/12.
Copy of MEL/48 dated 6th Decr. 1948 of the Principal, Arthur Hope College of Technology, Coimbatore to the Director.

I am in receipt of the following equipment for experiments on Channels, weirs, meters and pump sets:-

	Approximate price.	F.O.R. Indian Port.
1) One pump with motor & control gear.	38600	
2) Three sluice valves for the above.	6075	
3) One Venturimeter.	7350/-	
4) One measuring weir.	2770/-	
5) Freight on the above at 15%	8210/-	
	63005/-	

(PTO)

The equipments are of Escher, Wyss, Swiss manufacturer to be supplied through the agents Messrs. Volkart Bros., Madras. The pump set referred to above will serve for 3 purposes:-

- (1) It will be used to carry out tests on the pump-set as such.
- (2) It will provide the necessary flow of water with complete regulation equipment, for channel, weir and meter flow tests.
- (3) It will also supply the necessary pressure water to the Kaplan - Francis Hydraulic Turbine for which an indent has already been placed as per sanction under G.O.No.268 Edn. dated 9-2-1948. The equipment thereby obviates 3 independent sets of equipment and thus effects economy. The use of this multi-purpose pump will eliminate the need for large overhead and low level tanks which will otherwise have to be provided at far heavier cost for operating the machines in the Hydraulic Laboratory. By installing this pump set, only a small overhead tank of about 12' x 12' x 8' will be required for the Laboratory.

2. The delivery time for the above equipment is 18 months from the time of receipt of order and Import Licence so that if the order is placed immediately the money will be payable in the Financial year 1949-50. The equipment is the best in its field and the delivery time of 18 months is the earliest that one can expect under present day condition for such specialised equipment.

3. At present the Hydraulic Laboratory of this College is very poorly equipped. Though a number of items are on order, owing to inability of securing short delivery periods, very few equipments have been received to date. This is a serious state of affairs as lack of Hydraulic equipment causes practical instruction to suffer in all branches of Engineering. I therefore request that I may be permitted to order the equipment for the above channel flow, weir and pump-testing equipments immediately in anticipation of Government sanction. The amount required will be included in the Budget for 1949-50.

4. In this connection I may point out that the above equipment for Channel flow includes only such of these items as have to be obtained from abroad. It is hoped that remaining items such as pipes, valves etc. can be manufactured in India itself. The details of these can be settled only after the items to be obtained from abroad are ordered. Sanction of such items will be applied for at a later date. In addition, Masonry channels ducts foundation etc. will also have to be provided. These will be incorporated in the building when the Hydraulic Laboratory is constructed.

5. The firm have now supplied us detailed drawings of the foundations and the details of the lay-out and of the various equipment ordered on them for the Hydraulic Laboratory. It will be necessary to incorporate these foundations and the layout of dug-out channels pipeline, fittings etc. in the construction work which the P.W.D. have now been allowed to proceed with against the sanction accorded in G.O.No.Ms. 2846 P.W. dated 6-8-1948.

I therefore request you to approve the above otherwise, it will hold up the construction of the Laboratories in the permanent site which the P.W.D. are starting in the next few weeks.

(True copy)

or Director of Public Instruction.

33 E.P.H.(A)

Sub: colleges- A.H. college of Technology, Coimbatore
Purchase of equipment- Expre- Sanctioned
from the D.P.G. No. 187-A₂/18 d. 20.12.48.
G.O.No.Me. 95 Edn. dated 17-12-48.
The Govt. sanction an
expre. not exceeding Rs 63,000/- (Rupees
sixtythree thousand only) in 1949-50, on the
purchase of equipment required for
the Hydraulic Laboratory of the A.H. college
of Technology, Coimbatore. The action of
the D.P.G. in permitting the Principal
to place the order for the equipment in
anticipation of the sanction of the Govt., is
approved.

2. The expre. will be
debited to "37. Edu. d. Nty. Govt. Professional
Colleges- E. P. W. R. - (i) A.H. college of Technology,
Coimbatore - 4. Other charges."

To the D.P.G.
"A.G. thro. Fin."

6/28.12.48

P.T.O.

motor flow tests.

2/4
Note: Fin. u.o. for acceptance.

8-12-48

30/12/48

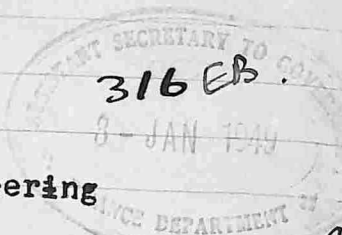
E.P.H.u.o. 9610/48A
dated 3-1-49
(with L.F.)

Finance (Exp-B).

The draft order overleaf may be accepted.

The whole scheme of opening the Coimbatore Engineering College, was treated as a "New Service" in 1945 and the Govt. were fully aware of the ultimate cost -- both recurring (Rs 3 lakhs per annum) and non-recurring (Rs 30 lakhs). The present proposal need not therefore be treated as a "New Service" -- please see the notes on pp.5-7 n.f. of G.O.268 Edn. dated 9-2-48. The expenditure is to be incurred in 1949-50. A provision of Rs 6,41,000 has been made for "Apparatus and Materials" for the college in

the B.E. 1949-50 and the expenditure will be met from the above provision -- see para 3 on p.1 CF.7



316 EB

E.P.H.(A)

The draft overleaf may be accepted

70-1-49

(I) L.F.

3252

ASST. SECRETARY TO GOVT.

File u.o. 216 Exp B