

Educational (1916) Department.

mis SERIES.

G.O. No. 689-201

DATED 23 - 6 - 16

[Despatch Abstract.]

Grant. Saw concerning the payment to the American Mission College Madura Ma - not exceeding Rs 30483 or one-half of the actual cost towards the cost of electric installation and other equipment of the new Science hall of the college.

CN^o 1933 vol

C.F.—20.

EDUCATIONAL

DEPARTMENT.



Received

Registered 3. 6. 1916.

Subject.

Submitting an application for grant towards the equipment of the new Science Hall of the American College, Madura.

ENCLOSURES.	
No.	2 plans
	2 documents
	1 receipt
Spare copies	

R.C. No. 3924/1916

Station Madras, Dated the 31st May 1916 191

From (Name) The Hon'ble Mr. J.H. Stone, M.A.,
F.R.H.S., C.I.E.
(Designation) Director of Public Instruction,
MADRAS

To The Secretary to the Government of Madras,
EDUCATIONAL Department.

Sir,

I have the honour to submit herewith an application for grant from the Correspondent of the American Mission College, Madura, towards the equipment of the new science hall and to state that the application for grant was originally received in this office on 29th August 1915. It was referred to the Professors of the Presidency College for opinion. The Correspondent was requested to revise the application in the light of their remarks. The cost of

PR

Op. bin. p. 1.

the revised application now submitted, a summary of which will be found as Enclosure A, is Rs. 60,966. The cost of the articles which have to be got from Europe has greatly risen on account of the war, heavy expenditure having to be incurred on account of war risks, freight and enhancement of prices.

I recommend that under Rule 57 of the Grant-in-Aid Code a half grant not exceeding Rs. 30,483/- may be sanctioned to be paid as funds become available on submission of the necessary vouchers before 31st December 1917.

2. I request that the enclosures may be returned when no longer required.

I have the honour to be,

Sir,

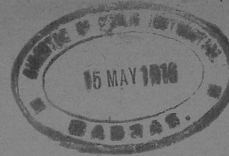
Your most obedient Servant,

R. A. Arundel

for Director of Public Instruction.

M.
30.5.16.

Y. V.



E.I.

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GPO 1930/28
26/6

Kodaikanal,

11th May 1916.

P/K

From
The Principal,
American College,
Madura, (Camp Kodaikanal).

To
The Director of Public Instruction,
M A D R A S.

Sir,

Referring to your Dis. No. 68 of 1916, dated 6-1-16,
I have the honour to return herewith the Original Estimate for
Science Equipment for the New Science Hall connected with the
American College, Madura with the alterations made as requested,
as follows:-

(1) The electrical Installation has been made smaller. It is
to pump water to elevated tanks to supply water to the - -
laboratories, also will serve for lighting the two physics
lecture rooms as well as to supply current to the laboratories.

These requirements are necessary for these two lecture
rooms will be darkened at times during lectures and the lights
are then needed; it is also necessary to elevate a water supply
for laboratories, and as this power plant is the only source of
power available we feel justified in using it for this purpose.

(2) Regarding partitions and preparation or storerooms
it might be pointed out that the plan of the Science Hall show-
ing all partitions was passed by Government and the building is
now practically completed. However to meet point (2) a parti-
tion can be built between the girder and the top of the double
almirah separating the heat & General measurements laboratories.

In passing it might be said that the Madras Christian
College has less separation between the two laboratories than

15
G. 3036/1
19-3-14

our plan shows, and with no evil results.

Chemistry:-

(1) Store and preparation rooms.

In regard to the point that there is no chemical preparation room. The laboratory student tables in the Intermediate chemical laboratory are not exactly located on the plan as this plan is to show plumbing and gas connections only. Between the nearest laboratory student table and the 2 ft. shelf which runs along the partition separating store and balance rooms from the Intermediate laboratory is a space of 10 ft. We plan to use this 2 ft. wide shelf for space to make up chemical preparations. As there will be two tables in the "store" room these also will be used for making up preparations.

A glass store room will be provided by putting in a cross partition as indicated on plan by red pencil. It will open into the general store room. This arrangement will leave the B.A. Chemistry balance room large enough.

The two "store" (chemistry) rooms are separated because one is to feed the two laboratories, it will be lighted by large sash in the partitions; and the other is to be used in connection with the two lecture rooms. The dark room will be discarded and a door can be put in the south end opening from the south verandah. The two doors showing back of a lecture table are misplaced in the drawing, this is also true of the door leading from the store room into the B.A. Chemical Lecture room.

(2) The books mentioned in the last para have been deleted from the list.

As directed the Budget has been cut down as much as possible leaving only such as is necessary for immediate use in lecture rooms and laboratories. The apparatus list has been cut down Rs. 2969-0-0. The Electrical plant is made much smaller. In spite of this the total cost has been reduced by only Rs. 692-0-0. This is due to increased cost and charges due to

the war.

The increased² shown in the revised summary are based upon instructions from firms in England ^{and} from Mansfield & Sons who are to instal the water & gas supply.

The revised estimates for apparatus are included herewith along with the original estimates.

In resubmitting the estimates as a whole, I have the honour to request that Government may be pleased to sanction the same at an early date so that orders may be placed in time to secure the necessary equipment so as to begin the Science work in the College/ with the beginning of the Academic year in 1917.

I have the honour to be,
Sir,
Your Most Obedient Servant,

W. W. Wallace
Correspondent.
4/5/16

SUMMARY

of

Revised Estimate.

I. Class Room
&
Laboratory Furniture

Catalogue
or
Contract price
Rs.13,599-0-0

Total
Rs. 13,599- 0- 0

II Physical & Chemical
Apparatus & Supplies

(a) B.A. Physical
Lab. Apparatus 9777- 7- 0

(b) B.A. Physical
Apparatus 1590- 5- 0

(c) B.A. Chemical Lab
apparatus 2433- 6- 0

(d) B.A. Chemical
Lecture App. 831- 9- 0

(e) B.A. Chemistry
reagents 357-10- 0 14970- 5- 0

Add 25% to catalogue
prices for increase of
a/c of war rates, and
25% freight charges

7485- 0- 0

22,455- 0- 0

III Machinery & Tools
for Workshop

876- 5- 0 (add 50% for
+ frt. chgs.)

1314- 0- 0

IV Books for B.A. Library

1104- 2- 0 (add 15% for
freight)

1270- 0- 0

V Electrical Installation

7155- 8- 0

7155- 0- 0

VI Water supply

6200- 0- 0 (add 25% for war
increase)

7750- 0- 0

VII Gas supply

3385- 0- 0

do.

4231- 0- 0

VIII Miscellaneous

3192- 0- 0

3192- 0- 0

Total Rs. 60,966- 0- 0

W. W. Wallace
Correspondent
11/5/16

OFFICE NOTE.

SUBJECT. Application for grant towards the equipment of the new science hall of the American college, Madura.

From the D. P. J., no 3924, dated the 31st May 1916.

Register No. 1933 ldl.

(S) In G. G. no 303 ldl, dated the 19th March 1914, a grant not exceeding one-half of the actual expenditure nor Rs 49,100 was sanctioned by Govt towards the cost of construction of a science hall in connection with the American college, Madura. It is now proposed to equip the new science hall at an estimated cost of Rs 60,966 and the D. P. J., requests that a grant not exceeding Rs 30,483 may be sanctioned by Govt towards the expenditure.

2. The amount asked for from Govt is somewhat large and it seems doubtful whether the grant should be promised in the present financial condition. Attention is, however,

solicited to the remarks of the D.P. in his note of the 6th April 1916, which ~~note is found~~ on pages 6 and 7 of S. G. cr. 463 Edt, dated the 28th April 1916 ^{wherein he observed} ~~that the Government should not be asked to contribute towards the~~ ^{(in connection with the application of the} as follows ^{Madras Christian College for grant for electrical installation and furniture:}

"I think we should seek to economise by preventing colleges undertaking new work, e.g., starting new subjects and try to give them what is necessary at least to maintain their equipment and increase it so far as increase of numbers makes this necessary or where it is decidedly deficient."

The Govt concurred in the above view and sanctioned a grant not exceeding Rs 4,221 to the Madras Christian College towards the cost of electrical installation and supply of furniture to the laboratories of the college vide S. G. cr. 463 Edt, dated the 28th April 1916.

3. It is reported that the Science hall of the American college has practically been completed and it seems necessary to equip it. It is therefore submitted that the grant applied

The grant will have for may be sanctioned. ~~not draft~~ to be met from the provisions which will be made for the 1917-18 under grants for equipment. ~~draft~~ order is submitted for approval.

It need not go to Financial for acceptance.

Sum
20/6/16
L
20.6.16

22/6/16

READ AGAIN G.O. No., dated 191 .

" " " " 191 .

READ ALSO:-

C. No. 1933, From the *S. P. V.*, No. 3924, dated 31-5-1916.

" " " " 191 .

" " " " 191 .

ORDER.

Mis

No. *689 EAL mis 23.6.16*, dated 191 .

Under article 57 of the Grant-in-aid Code the Govt sanction the payment to the American Mission College, Madurai, of a grant not exceeding Rs 30,483 or one-half of the actual cost, whichever may be less, to ^(cost of electric installation and other) wards the equipment of the new science hall of the college.

2. The grant will be paid as funds become available, on the submission to the S. P. I. of the vouchers

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required by article 58 of the
Code before the 31st Decem-
ber 1917.

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The D. P. J (Q to with encl-
sures returned)

a A. E. (P & O).

8u
22.6.16

all
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22/6/16

(C)

Received by ...
before the ...
1917

20/10/17
J. H.
J. H.

[Faint handwritten notes and a large 'D' or 'P' mark]

[Faint handwritten notes]

When given for copying
When copied
When examined
When signed

191

READ AGAIN G.O. No. 191 . DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.