Educational (1905) Department.

ORDINARY PRINTED.

G.O., No. 132

DATED 6—3—05

P.

(9)

UNITED.

[Despatch Abstract.]

Pachaiyappa's College, Madras:—.

Sanctioning, on certain conditions, a grant of Rs 3500 towards the cost of constructing a third storey to the building occupied by the—.

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1905} of Madras.

EDUCATIONAL.

Recd. } 1905. *Enclosures*

Regd. } *Spare copies*

G.O., No. 132, 6th March 1905.

N. P.

MARCH.

Pachaiyappa's College, Madras.

Sanctioning, on certain conditions, a grant of Rs. 3,500 towards the cost of constructing a third storey to the building occupied by the —.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following papers :—

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, Madras, to the Secretary to Government, Educational Department, dated 3rd October 1904, Ref. on Cur. No. 4743 of 1902.

I have the honour to submit the enclosed plan with estimate amounting to Rs. 10,860 for the construction of a third storey to the building occupied by the Pachaiyappa's College, Madras, and to recommend that, under rule 118 of the Grant-in-Aid Code, a grant of Rs. 3,620 be sanctioned to be paid on completion of the building before the close of the official year 1904–1905.

2. The original application was made as early as in May 1902, and on the plan and estimate being referred to the Consulting Architect he gave it out as his opinion that it was not advisable to erect a third storey unless the soil was compact clay nearly dry or gravel. Subsequently on ascertaining the exact nature of the soil, he withdrew his objection. His suggestions regarding the nature of the steel girders to be used, wood work, rates, etc., have been accepted by the Trustees. The plan and estimate herewith submitted therefore are those finally approved by the Consulting Architect.

3. I am fully satisfied as to the need there is for the proposed addition. The strength of the High School department has trebled during the past ten years, having risen from 182 to 575 ; and the College department also has increased from 137 in 1899–1900 to 269 in 1903–1904. For the four college classes, together with the Science, Sanskrit and Vernacular departments there are only eight rooms available, whilst the thirteen sections that comprise the High School, together with the Sanskrit and Vernacular departments, are provided with only fourteen rooms. Some of these rooms are too small for the classes and those on the ground floor adjoining the bazaars are unsuitable on account of the noise in the streets.

4. The proposed addition includes one long lecture room $65\frac{1}{2} \times 20\frac{1}{2}$ feet, one fairly good sized room $26\frac{1}{2} \times 20\frac{1}{2}$ feet and three small rooms $20\frac{1}{2} \times 19\frac{1}{2}$, $16\frac{1}{2} \times 16\frac{3}{4}$ and $16\frac{3}{4} \times 25\frac{1}{4}$ feet. These rooms are intended for the college classes, two of them being set apart for the Mathematical classes newly opened as the result of the affiliation of the college to the University in Branch I ; and the rooms set free by the transfer of the college classes to the third storey will be utilized by the High School classes. As the pressing need of the college is large-sized lecture rooms it was suggested to the Trustees that it would be well to provide for larger sized rooms by cutting short the number of additional rooms ; and they have agreed to convert the two rooms on the western side into one large hall measuring $42\frac{1}{2} \times 16\frac{3}{4}$ feet. This is however a matter of detail which will not affect the estimate perceptibly, and it will be attended to as soon as the order sanctioning the grant is passed.

5. As the college has not been in receipt of any building grant, and as even when, in 1888, the Trustees spent a sum of Rs. 23,000 in extensions to the building no aid was given, I beg to recommend in this case the full amount of the one-third grant, viz., Rs. 3,620.

6. Out of the allotment for building grants for the current year payment of Rs. 2,332 has been authorized up to date.

Memorandum No. 5028-C., dated 5th November 1904.

In forwarding the accompanying plan and estimate for the construction of a third storey to the building occupied by the Pachaiyappa's College, Madras, the undersigned has the honour to request that the Consulting Architect to Government will be so good as to report whether he considers the foundations and superstructure are capable of carrying another storey.

(By Order.)

S. B. MURRAY,
Under Secy. to Govt., P.W.D.

To the Consulting Architect to Government,
with current plan and estimate
to be returned.

From G. S. T. HARRIS, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated 1st December 1904, No. 3149.

With reference to your No. 5028-C., dated 5th ultimo, I have the honour to state that on personal examination of the block in Pachaiyappa's College buildings proposed to be raised and the adjacent blocks, I find that an upper storey can be added with walls of $1' 1\frac{1}{2}''$ with $1\frac{1}{2}$ feet pilasters ; but the verandah should be a light pandal of timber and tiles, as otherwise the pressure on the columns below will be excessive.

2. The foundations, which I examined, appear in good order and are on sand.

Office-note from W. B. DEWINTON, Esq., C.I.E., Chief Engineer, Public Works Department, to the Consulting Architect to Government, dated Madras, 7th December 1904, No. 5710-C.

[*Reference.*—Your letter No. 3149, dated 1st December 1904.]

The so-called verandah is really a lecture room with a terraced roof. How then can your proposals be carried out ?

No. 3311, dated 13th December 1904.

I don't quite follow you. The verandahs all open on to a central yard. I have marked class rooms, verandahs, yard, etc., in pencil.

2. I might now mention that there is a third storey to the front part of this college, and this proposed third storey is really a copy of the existing third storey. I carefully examined the place for cracks, etc., but found the building all in good order.

G. S. T. HARRIS,
Consulting Architect to Govt., P.W.D.

Note by the Chief Engineer, Public Works Department.

The estimate for constructing a third storey on the Pachaiyappa's College at Madras is returned to the Educational Department duly scrutinized with the following remarks :—

(1) The heavy terrace verandahs have been omitted and light tile verandahs substituted to reduce the pressure on the columns below.

(2) In the rooms marked A and B the girders are over doors and windows. The positions of these doors and windows should be altered or relieving arches built over them.

(3) The section of the wall plates has been altered from 3″×1″ to 4″×2″.

(4) The provision of brick on edge over the walls is not necessary. It has been omitted and ordinary brick in chunam substituted.

2. By the above alterations the amount of the estimate is reduced from Rs. 10,860 to Rs. 10,600.

16*th February* 1905. W. B. deWINTON,
Chief Engineer.

Order—No. 132, Educational, dated 6th March 1905.

The Government are pleased to sanction a grant of Rs. 3,500 towards the cost of constructing a third storey to the building occupied by the Pachaiyappa's College, subject to the conditions—

(1) that the authorities of the college carry out all the alterations suggested by the Chief Engineer in his note of the 16th February 1905, read above.

(2) that the work is completed before the 30th November 1905.

(3) that a certificate of the actual expenditure incurred on the work is submitted before the 31st December 1905.

(4) that the deed of agreement prescribed in rule 119 of the Grant-in-Aid Code is executed before the 31st January 1906.

2. These conditions being fulfilled, payment of the grant will be made before the close of the year 1905–1906.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction
(with plan and estimates).
„ Accountant-General.

Rxd. P. Seetharam.

Educational Department.

NOTES CONNECTED WITH G.O., No. 132, EDUCATIONAL, DATED 6th MARCH 1905.

[Subject.—*Building grant for the Pachaiyappa's College, Madras.*]

From the Director of Public Instruction, dated 3rd October 1904, *No.* 4743.

Submitted that, before the grant of Rs. 3,620 recommended by the Director is sanctioned, the plan and estimates forwarded by him may be referred u.o. to the Public Works Department for scrutiny.

N.L.R.—9-10-04.

P. T. Tharyan—10-10-04.

A. Galletti—10-10-04.

H. D. Taylor—11-10-04.

To the Public Works Department.

Public Works Department.

Send to Consulting Architect first for report.

W. B. deWinton—28-10-04.

Draft memorandum to the Consulting Architect asking him to report whether the foundations and superstructure are capable of carrying another storey is submitted for approval.

P. K. Subba Aiyar—1-11-04.

[Memorandum No. 5028 C., dated 5th November 1904.]

From the Consulting Architect to Government, dated 1st December 1904, *No.* 3149.

The Consulting Architect reports after personal examination that a third storey can be erected with walls 1′ 1½″ thick and with 1½′ pilasters, but that the verandah should be a light pandal of timber and tiles as otherwise the pressure on the columns below would be excessive. It is stated that the foundations appear in good order and are on sand.

P. K. Subba Aiyar—3-12-04.

The design and estimate will require modification with reference to the Consulting Architect's remark about the verandahs.

S. B. Murray—5-12-04.

I don't quite see how the Consulting Architect's proposal is to be carried out. The "verandah" is no verandah but a long lecture room with terraced roof. Please ask him how he is going to make this a "light pandal of timber and tiles".

W. B. deWinton—7-12-04.

[Office-note to the Consulting Architect, No. 5710 C., dated 7th December 1904.]

From the Consulting Architect to Government, dated 13th December 1904, *No.* 3311.

Submitted.

P. K. Subba Aiyar—16-12-04.

Secretary for perusal.

S. B. Murray—16-12-04.

I understand the matter now after a talk with the Consulting Architect. Plan and estimate should be revised accordingly.

W. B. deWinton—16-12-04.

Please revise the estimate allowing for a light verandah roof as suggested by the Consulting Architect.

S. B. Murray—17-12-04.

Revised.

2. *To the Educational Department* with note by the Chief Engineer, Public Works Department, dated 16th February 1905.

W. B. deWinton—16-2-05.

Educational Department.

For orders as to whether a one-third grant of Rs. 3,533 with reference to the revised estimate of the Public Works Department may be sanctioned under rule 118 of the Grant-in-Aid Code on condition that the Trustees of the Pachaiyappa's College carry out all the alterations suggested by the Public Works Department and execute the necessary deed.

N.L.R.—20-2-05.

After the amount is settled the Public Works Department may be asked to fix a date within which the work can be completed for insertion in the order.

P. T. Tharyan—20-2-05.

A. Galletti—20-2-05.

Please see paragraphs 3 and 5 of the Director of Public Instruction's letter. A grant of Rs. 3,500 may be given.

H. D. Taylor—21-2-05.

Agreed.

J. T[homson]—22-2-05.

Will Public Works Department please state within what date the work may be reasonably completed?

H. D. Taylor—23-2-05.

To the Public Works Department.

Public Works Department.

Submitted.

P. K. Subba Aiyar—24-2-05.

Six months would be a liberal allowance.

S. B. Murray—24-2-05.

Make it nine months.

W. B. deWinton—26-2-05.

To the Educational Department.

Educational Department.

Allow up to 30th November for execution of the work—certificates of expenditure to be sent in by 31st December 1905 and deeds executed by 31st January 1906. Payment will then be made in the year 1905-1906.

H. D. Taylor—28-2-05.

A draft is placed below for approval.

T.K.—1-3-05.

P. T. Tharyan—1-3-05.

A. Galletti—2-3-05.

Approved.

H. D. Taylor—3-3-05.

[G.O., No. 132, Educational, dated 6th March 1905.]

Stock Form No. 127
2,000—12-2-03.

Educational (190 4) Department.

CURRENT No. 1778 6

From

[*Name*] The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[*Designation*] Director of Public Instruction,

[*Station*] Madras.

SECRETARY TO GOVT. LOCAL & MUNICIPAL DEPARTMENT. 5 OCT 1904

Ref*No.* on Cur No. 4743 of '02

Dated 3rd October 190 4

Enclosures Plan and estimate. with / application.

Received 5-10- 190 4

Registered 6-10- 190 4

SUBJECT.

Recommending that a grant of Rs 3620/ be sanctioned towards the cost of constructing a third storey to the building occupied by the Pacheyappah's College, Madras.

BACK PAPERS.

FURTHER PAPERS.

2

To

The Secretary to Government,

Educational Department.

Sir,

I have the honour to submit the enclosed plan with estimate amounting to Rs 10,860/ for the construction of a third storey to the building occupied by the Pacheyappah's College, Madras and to recommend that, under Rule 11[illegible] of the Grant-in-Aid code, a grant of Rs 3620/ be sanctioned to be paid on completion of the building before the close of the official year 1904-1905.

2. The original application was made as early as in May 1902, and on the plan and estimate being referred to the Consulting Architect he gave it out as his opinion that it was not advisable to erect a third storey unless the soil was compact clay, nearly dry or gravel. Subsequently on ascertaining the exact nature of the soil, he withdrew his objection. His suggestions regarding the nature of the steel-girders to be used, wood work, rates &c. have been accepted by the Trustees. The plan and estimate herewith submitted therefore are those finally approved by the Consulting Architect.

3. I am fully satisfied as to the need there is for the proposed addition. The strength of the High School Department has trebled during the past ten years, having risen from 182 to 575; and the college Department also has increased from 137 in 1899-1900 to 269 in 1903-1904. For the four college classes, together with the science, Sanskrit and vernacular departments there are only 8 rooms available, whilst the 13 sections that comprise the High School together with the Sanskrit and vernacular departments, are provided with only 14 rooms.

Stock Form No. 154
5,000—20-3-03.

Public Works (1904) Department.

CURRENT No. 11792.

From

[Name] G. S. T. Barnes Esqr.

[Designation] Consulting Architect to Govt.

[Station] Ootacamund

No. 3149

Dated 1st December 1904

Enclosures { Plans 1 / Others 4 } Total. 5

Spare copies

Received 190 .

Registered 190 .

Passed on, by—

Registering Clerk 2.12. 1904.

U. R. Clerk 2.12.1904

Referencer 3.12.1904

Record Supdt. 190 .

Drafting Officer 190 .

SECRETARY TO GOVERNMENT. 2 DEC 1904 PUBLIC WORKS DEPARTMENT.

SUBJECT.

Reporting that the building occupied by the Pacheyappa's College is capable of carrying a third storey &c

BACK PAPERS.

FURTHER PAPERS.

To

The Chief Engineer / Secretary to Government, Public Works Department.

Sir,

With reference to your No. 5028-C, dated 5th Instant, I have the honor to state that on personal examination of the Block in Pachayappa's College buildings proposed to be raised and the adjacent Blocks, I find that an upper storey can be added with walls of 1'-1½" with 1½ feet pilasters; but, the verandah should be a light pandal of timber and tiles, as otherwise the pressure on the columns below will be excessive.

2. The foundations which I examined, appear in good order and are on sand.

I have the honor to be,

Sir,

Your most obedient servant,

Chi Harrison.

Consulting Architect to Government.

[E. 12]

1,000—21-9-04.

EDUCATIONAL DEPARTMENT.

READ AGAIN G.O., No. , dated 190 ;

" " " " " 190 .

READ ALSO:—

C. No. 1778, From the D.P.I., No 4743/02 dated 3-10- 1904.

" " , " " C.E. , " , " 16-2- 1905.

" " , " " , " , " 190 .

ORDER No. 132, dated 6-3- 1905.

P.S.

Desp in ms. & then print 6/3/5

The Govt. are pleased to sanction a grant of Rs 3,500 towards the cost of constructing a third storey to the (building occupied by the) Pachaiyappa's College, ~~building~~ subject to the conditions —

(1) that the authorities of the College carry out all the alterations suggested by the Chief Engineer in his note ~~dated~~ the 16th Feb. 1905, read above,

(2) that the work is completed before the 30th nov. 1905

(3)

(3) that a certificate of the actual expenditure incurred on the work is submitted before the 31st Dec. 1905

(4) that the deed of agreement prescribed in rule 119 of the Grant-in aid code is executed before the 31st January 1906.

These conditions being fulfilled,

2. Payment of the grant will be made ~~during~~ before the close of the year 1905-6.

FH. 1-3-05

2-3-5

PH 1/3/5

3-3-05

S. Copies dep. 6/5/5

To The D.P.I. with plans & estimates
— A.S. 8/3/5

First copy sent to Press.

Returned for signature.

Despatched in print.

Number of copies required. { Order complete. 40 / Letter only. / Order complete with Letter.

Read again G.O. No. , dated 190 .

Current No.

Enclosures to C. No.

Order of Government

Letter of Government

Statement with letter

Papers not filed up, being meant for despatch in original.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.