

Vol (1915) Department.

His SERIES.

G.O. No. 375

DATED 8-4-15

[Despatch Abstract.]

Host Hostel

Directing that the plans & Estimates for the main building of the ——— for the Pachairappa College at Chetpet, as altered by the Chief Engineer, be communicated to the Government for approval.

EDUCATIONAL
LOCAL AND MUNICIPAL DEPARTMENT.

R.F.D.—80-1

CURRENT No. 1974 Eol 30 to May 9

Received 191 , Registered 23/6/14 191 .

Subject.

Submitting a letter No. 5582, dated 30th May 1914 from the Secretary to the Trustees of Pachaiyappa's Charities, Madras, in connection with the hostel for the Pachayappa's college.

ENCLOSURES.

No

Spare copies

Ref. on Cur. No. 2935/12.

Station M a d r a s. , Dated the 20th JUNE 1914.

From (Name) The Hon Mr. J.H.Stone, M.A., C.I.E., F.R.H.S.,

(Designation) Ag: Director of Public Instruction.

To the Secretary to the Government of Madras,
Educational ~~Local and Municipal~~ Department.

E
10/7/14
80687 Ea 2 267 12

Ref. No. 5582

From

PACHAIYAPPA'S TRUSTEES' OFFICE,

Madras, 30th May 1914.

The Secretary to the Trustees of
Pachaiyappa's Charities,
Madras.

To

The Director of Public Instruction,

M A D R A S.

Sir,

With reference to your proceedings Ref. on C. No. 2935 of 12 dated 1-8-13 re: Pachaiyappa's Students Hostel at Chetput, I am directed to inform you that a scheme for the establishment of a Residential College near the Hostel has since been taken up for consideration by the Board of Trustees and that there is every reason to hope that, with the help promised by some of the leading gentlemen of the city and the liberal grant that may be expected from Government, the scheme would be successfully carried through in the near future.

2. In view of this new development, it seems - necessary to provide for the enlargement of the Hostel accommodation and the Trustees consider that the most economical way of securing this object would be to -- deepen the foundation so as to admit of a second floor being added later on.

3. In the plans already approved and sanctioned by Government, it is provided that the main building - should have a ground and first floor and for this -- structure a foundation of 6' with 1' of sand filling below it has been allowed. On digging the foundations the sub soil was found to be sandy earth so much so - that the sand filling was deemed unnecessary by --- Mr. H. A. Shore, the Executive Engineer of the Presidency Division, who inspected the present site and the foundations.

vide memo
58782
20.7.13

foundations.

4. With the view of adding on a second floor to the Hostel buildings it is proposed to increase the depth of the foundation to 8'. The Trustees are preparing plans and estimates for adding a second floor, but as this will take some time to complete and submit for -- sanction, the Trustees deem it desirable, subject to your approval and without prejudice to the question of grant, to dig the foundation to a depth of 8 feet except at places below the domes where it is proposed to have the foundation 10 feet deep. I may add that at this increased depth also the good sub soil of sandy earth is available.

5. As it is found that in connection with the foundation work broken brick is not available in sufficiently large quantities for the concrete, broken stone is proposed instead with enough surki mortar added to it for improving the setting and binding qualities. The -- sanctioned rate for broken brick jelly in mortar is - Rs.16/- per unit whereas the rate for broken stone jelly in ~~mortar~~ surki mortar as now proposed is Rs.24/- per unit and this will entail an additional cost of Rs.2,660. I am therefore to request that you will be good enough to sanction this change also without prejudice to the question of grant.

I have the honour to be,

Sir,

Your most obedient servant,

C. S. Savelle

SECRETARY.

Isr



(1)

(2) Vide the Specification printed on pg of No 687 dated 26-7-13.

Reference on Current No. 2935/12, dated 20 June 1914.

Submitted to Government with reference to G. O. No. 687 Edl., dated 26th July 1913 with the request that the very early advice of the Chief Engineer, Public Works Department, be obtained whether the permission now sought by the correspondent may be granted without prejudice to the question of any subsequent grant and subject to subsequent approval of the revised plans and estimates.

For Director of Public Instruction.

S. V.

C.No. 1974.

Memo. No 1974-22d
11.7.14

With reference to his endorse-

ment Res No. 2935/12 dt 20th June 1914
regarding ^(alterations in) the foundations of the proposed
hostel at Chetput for the Pachaiyappa
College ~~and high school~~, Madras, the
S.P.D. is informed that the Chief Engineer,
P.W.D., requires complete plans showing
the proposals in order to enable him
to offer an opinion in the matter of

adding a second floor to the building.
This fact has been communicated.
~~The Director is accordingly requested~~
~~to the Secy to the Trustees of the College~~
~~to obtain the necessary plans and~~
~~with reference to a syllabus report~~
~~forward them to Govt at an early date~~

PP ~~made~~ proposal submitted

10.7.14 direct to the Chief Engineer

~~CC~~ The receipt of the
~~for the~~ complete plans will
be awaited.

Ca
10.7.14 (S.M.)

Spent

page 4 of CF.

The alterations in the design of
the foundations necessitated
by the proposal to

Noted in CB
11.7.14

To, the S.P.D. (S.M.)
13.7.14

23/7 Jm
18/7

Revised design
27.8.14

Received

10.9.14

191

Registered

10.9

1914.

Subject.

Submitting letter from the Secretary to the Trustees of Pachaiyappa's Charities, Madras, together with the revised plans and estimates in connection with the proposal to add a second floor to the college hostel now under construction at Chetput.

ENCLOSURES.

No.

Spare copies

Ref. on Cur. No. 2935/12.

Station Madras, Dated the 7th September 1914

From (Name) The Hon. Mr. J. H. Stone, M.A., F.R.H.S., C.I.E.,

(Designation) Ag: Director of Public Instruction

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

Sir,

With reference to Memo No. 1974-2 Edl., dated 11th July 1914 and in continuation of this office endorsement Ref. on Cur. No. 2935/12, dated 20th June 1914, I have the honour to submit copy of a letter, dated 17th August 1914, Ref. No. 1025/14-15, from the Secretary to the Trustees of Pachaiyappa's Charities, Madras, together with the revised plans (in duplicate bearing this office Nos. 168 (a) to 168 (f)) and estimates in duplicate in connection with the proposal to add a second floor to the College hostel now under construction at Chetput.

7
7
2. The plans have been submitted only in duplicate, and if necessary one more copy of each will be obtained and submitted.

I have the honour to be,

Sir,

Your most obedient servant,

W. J. L.
5/5/44

For Director of Public Instruction.

S. V.

Ref. No. 1025/14-15.

Pachaiyappa's Charities Office,

Madras, 17th August 1914.

From

The Secretary to the Trustees of
Pachaiyappa's Charities,

M a d r a s.

To

The Director of Public Instruction,

M a d r a s.

Sir,

With reference to your Proceedings Ref. on Cur. No. 2935/12, dated 21st July 1914, I have the honour to forward herewith

- (1) Two copies of the revised plans of the Pachaiyappa Students' Hostel
- (2) One copy of estimate (detail measurements)
- (3) Two copies of estimates (Abstract)
- (4) One comparative statement of differences between the original sanctioned estimates and the revised estimates.

Earthwork:- The excess in quantity of earthwork is due to the fact that the foundations have been made two feet deeper than what was originally provided for. This was necessitated in consequence of the addition of a second floor to the Hostel. The building as originally designed was intended to provide accommodation for 150 students. But in view of the growing strength of the College classes, and in view of the larger demand for accommodation which must necessarily result in case the proposed scheme of constructing a Residential College should be carried into effect, the Trustees have considered it necessary to ~~add~~ a second floor so as to provide accommodation for at least 225 pupils.

Brickwork:- The excess in quantity is due to the addition of a second floor and the addition of half a foot to the basement pursuant to the suggestion of the Superintending Engineer of the Fifth Circle contained in his letter to the Executive Engineer, North Presidency Division, Madras, No. 201-N.P.D. dated 4th March 1913 which was communicated to the Trustees in the Executive Engineer's Ref. No. 686 M dated 6th March 1914.

9

-2-

Teakwood and allied sub-heads:- The excess in quantity is due to the addition of the second floor.

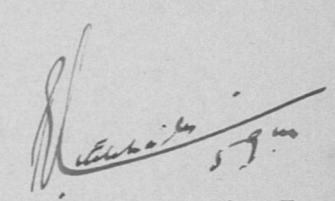
Concrete:- There is a deviation in the specification in that broken stone in surki mortar was substituted for brick jelly in chunam ~~waxx~~ martar as provided in the original specification and estimates. This was rendered necessary as it was found impossible to procure the large quantity of brick jelly required for the foundation and as any insistence on the part of the trustees to conform to the original specification and estimates would result in the execution of the work being considerably impeded.

Brickwork Teakwood, Cudapah slab flooring, chunam plastering and allied sub heads. Excess rates are allowed as per current workable rates and accepted tender, which I beg to state is the lowest tender submitted for the contract.

I have the honour to be, etc.,

(Sd) B. Ratnavelu Mudaliar,
S e c r e t a r y.

(True Copy)


For Director of Public Instruction.

Gd
/

D.P.I. 168 a, 168 b, 168 c,
168 d, 168 e, and
168 f.

10
NOTE

242900
26.3.15

The Director of Public Instruction submits for sanction through the Educational Department a revised estimate amounting to Rs.1,94,400 and 6 plans as noted in the margin for constructing a Hostel of three storeys for the Pachaiyappa's College, Madras.

II. The plans and estimate have been scrutinized in the Chief Engineer's office and the following alterations and additions have been carried out :-

(a) Providing rolled steel joists instead of teak joists to support the terraced floors and roof.

(c) Increasing the thickness of walls ~~being~~ which will now carry
(1) the roof, from 9" to 1'-1½"
(2) the 2nd floor, from 9" to 1'-1½"
(3) the 1st floor, from 1'-1½" to 1'-6"

(b) Rearranging the joists as shown in red chalk lines on the plans so that they may not rest on walls having door and window openings.

(d) Constructing the two piers marked A, in red chalk on the plans in cement mortar from the plinth level to the top of arches over doors and windows of the Ground floor.

(e) Making provision for the partition walls of rooms in the 2nd floor omitted in the estimate.

(f) Constructing the main tower

as

as shewn in flap C.A.No.67/1915
ing the following modifications

- (1) Laying one bed of concrete out in foundations.
- (2) Constructing the interior of the walls in an octagonal shape the foundations to the 2nd floor.
- (3) Omitting the windows marked
- (4) Making the openings in the and rear walls 9 feet wide in all fl and turning circular arches over the thus dispensing with the girders over the rear openings. (The openings, if necessary, be provided with doors as shewn on C.A.No.67/1915).
- (g) Correcting the arithmetical error involved in valuing 93 sft of tea venetian windows at Rs.2-4-0 per sft which ~~is~~ results in a saving of Rs.712.
- (h) Increasing the amount provided for unforeseen works by Rs.30.

III. By these alterations the amount of the estimate has been reduced from Rs.1,94,400 to Rs.1,93,500.

IV. The pressure on the soil as calculated in the Chief Engineer's office is about $1\frac{1}{2}$ tons per sft. The Superintending Engineer should satisfy himself about the suitability of the soil and foundations.

V. With these remarks the estimate as altered in the Chief Engineer's office

12
- 3 :-

12

amounting to Rs.1,93,500 is recommended
for approval in supersession of the
estimate for a two storeyed building
amounting to Rs.1,06,000 approved in
G.O.No.687-Educational dated 26-7-191³/₇.

+87,500

4

CLR

A.E.
CIA 12/3/15

(Pd) V. Marshall.
17.3.15

for Chief Engineer PWD

2x5.
6200
12.3.15.

[L. & M.]
40-A.

10,000-13-2-0

Ed!
LOCAL AND MUNICIPAL DEPARTMENT.

Again G.O., No. , dated 190 .
Current No. 1974 *Ed* from the *D.P. I* , No. 2935 , dated 20.6. 1904
Current No. / from the , No. , dated 190 .

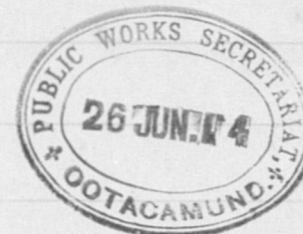
SUBJECT.

Hostel for the Pachaiyappa's College, Madras

With reference to the D.P.'s Indt. the file may be forwarded to the P.W.D. no. for ~~consider~~ very early remarks.

*128 A
24.6.14-24.6.14*

S.O.W. no. 18.6.14



P.W.D

PUBLIC WORKS DEPARTMENT.
C. NO. 1180 W. K. S. B.
DATE 29.6.1914

P.W. J.O. No. 1180. W.K.S. B. 1
DATE 8.7.14

*Noted in 1974/14
20.7.14
20.7.14
CR 117*



flag 'a' Early in May last, a similar reference was received from the Secretary to the Trustees of the Pachaiyappa's Charities and he was told that Complete plans ~~was~~ ^{were} required showing the proposals were required in order to offer an opinion in the matter. Educational may be informed accordingly

Ed no 1180 11/7/14

11/7/14

A draft memo. is submitted for approval.

10.7.14 10.7.14

appd. P.W.D.

15.7

[Memo. no. 1974-2 Ed of 11.7.14]

16.7.

C. no. 2834 Ed from the D.P.I. no 2935 of 7.9.14

The complete plans and estimates received from the D.P.I. may be forwarded to the P.W.D. uo. for scrutiny & remarks.

PUBLIC WORKS DEPT.
C. NO. 2126 WBS
DATE 3.10.14
CE's file traced
but up to 6.10.14.
46 being binding

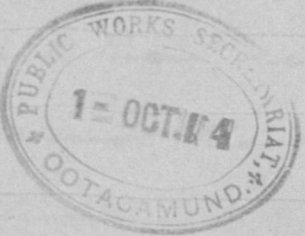
12.9
23.7.14
24.7.14
30.8.14

P.W.D.

Edno 2834-1

1. 10. 14

pp 10-12 CF



P.W.D.

Note by the Chief Engineer P.W.D. 2429 of 28.3.15

The plans and estimates have been scrutinized in the Chief Engineer's office & the remarks thereon will be found in his note read above. The file may now be returned to Educational uo. for the issue of orders.



Noted 10.12.15
19.2.15
P.W.D. 2126 WBS-1
26.3.15

23.3.15
24.3.15
25.3.15

25.3.15

building. A draft order. I.L. Dept.

The original sanctioned estimate for a hostel with subsidiary building for the Pachayappa's College was Rs 1,98,000, of which the main building alone was estimated to cost Rs 1,06,000.

The grant sanctioned in G.O. no. 6873d, dt. 26.7.13 was Rs 99,000 or one-half of the total cost.

2. The main building was originally to ^{consist} of two storeys. It is now proposed to have a three storied building, and the estimate for it as revised by the Chief Engineer, has consequently ~~been~~ risen from Rs 1,06,000 to Rs 1,93,500. The total cost including the subsidiary buildings will then amount to Rs 2,85,500 again.

against the original sanctioned estimate of Rs 1,98,000, & it may become necessary to raise the sanctioned ^{half} grant from Rs 99,000 to Rs 1,42,750 if the Management subsequently apply for it.

3. No application for additional grant having now been made or recommended by the D.P.I., it is sufficient to approve the revised estimate of Rs 1,93,500 for the main building.

⑤ p 10 of G.O. no. 6873d, dt. 26.7.13

⑤

⑤ para 3 on p 2 of G.O. no. 6873d, dt. 26.7.13

p 10 & 12 cf.

198,000
106,000
92,000
193,500
2/285,500
1,42,750

Vide para 4 on p. 1 cf.

A

⑤

191

112

7-2 - 1914

263-1918

No. 704, dated 8.4.1913.

Price

The plans and estimates for the main building of the hostel for the Pachaiyappa's College, at Chetpet, Madras, as altered by the Chief Engineer, should be communicated to the Correspondent for adoption and his attention should be drawn to the remarks contained in the Chief Engineer's note read above.

$$\begin{array}{r} 158 \\ 30315 \end{array}$$

$$\begin{array}{r} 16 \\ 30315 \end{array}$$