(8)

(1) பக்கங்களின் எண்ணிக்கை 30

(2) புதுக்கித் திருப்பிய நாள் 12/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

(82)

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 1506

அச்சகம்
பலவகை

நாள் : 16-5-1892 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

15 Sheets

ஆவண, கா-1—18,006—15-6-87.

D.V.

16th May 1892, No. 1506 W., Public Works.

1506/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

G.O., dated 25th April 1892, No. 342, Educational.

Read—the following papers:—

From the Director of Public Instruction, dated Madras, 19th January 1892, No. 623.

Abstract.—Submitting, for sanction, plan and estimate for constructing a latrine for the Teachers' college, Saidápet.

From the same officer, dated 17th February 1892, No. 2137.

From the Sanitary Engineer to Government, dated 13th April 1892, No. 707.

Abstract.—Forwarding the resolution of the Sanitary Board regarding latrine for Teachers' college, Saidápet.

Enclosure.

Proceedings of the Sanitary Board, dated 13th April 1892, No. 706.

Read—memo., dated 15th March 1892, No. 490, from Under-Secretary to Government, Educational Department, forwarding, for remarks, plan and an estimate, amounting to Rs. 2,200, for a latrine proposed to be erected at Teachers' college, Saidápet.

Resolved that the following remarks be communicated and that a plan for an iron latrine be forwarded therewith.

2. The plan forwarded with the above memorandum shows a latrine built of masonry and only a small portion of the building and that outside plastered with cement. The floor is intended to be asphalte and the walls to be tarred. The internal arrangements, so far as can be judged from the plan, are not what can be approved of—a flat floor—no drains and no pails or other arrangements for the reception of either excreta or urine are by no means recommendations and the plan cannot therefore have the approval of the Board.

3. The Board forwards a plan of a latrine which, it considers, is designed with some regard to sanitary prniciples. There is nothing in the papers sent with the memorandum above noted to show for how many persons accommodation is reqiured, but it has been ascertained from the Principal of the College that the latrine is required to accommodate 100 students and 20 masters, of whom 3 are Europeans. The plan forwarded shows a latrine almost entirely of iron, the basement being of masonry plastered with cement. The latrine is on the dry earth system and arrangements for the storage of dry earth and the collection of urine are made. Separate portions of the latrine are provided for students and masters and for Europeans.

4. The cost of the latrine, including contingencies and petty supervision, should not exceed Rs. 1,730 as against Rs, 2,200 for the design submitted for remarks.

16th May 1892, No. 1506 W., Public Works.

1506/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
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4. The cost of the latrine, including contingencies and petty supervision, should not exceed Rs. 1,730 as against Rs, 2,200 for the design submitted for remarks.

Order—dated 25th April 1892, No. 342, Educational.

The plan submitted by the Sanitary Board is approved and will be transferred to the Public Works Department for preparation of estimates and construction of the building.

(True Extract.)

(Signed) A. BUTTERWORTH,
Acting Under-Secretary.

Note by the Chief Engineer, Public Works Department.

These papers relate to an estimate for the construction of a latrine for the Teachers' college, Saidápet.

2. The procedure adopted in obtaining the plan and estimate has been throughout at variance with Public Works Code rulings :—

(*1st*) The Director of Public Instruction called on the Executive Engineer for the estimate, instead of which he should have applied to Government for approval to its preparation showing cause why the proposed building should be constructed (*vide* para. 987 of the Code). Two similar cases have recently been noticed by Government—

(*a*) G.O., dated 5th April 1892, No. 296, Educational, in which the Consulting Architect is directed not to prepare estimates at the request of heads of departments, but only on approval of Government.

(*b*) G.O., dated 7th April 1892, No. 112, Marine, in para. 2 of which the attention of the Presidency Port officer is called to the irregular manner in which he procured an estimate (Tuticorin pier) from the Executive Engineer and he is directed to adopt the proper channel of communication in future. It is suggested that a general order be passed in the Public Department issuing instructions to all heads of departments on the subject.

(*2ndly*) The Executive Engineer having prepared the estimate, sent it direct to the Director of Public Instruction, instead of which he should have submitted it to his Superintending Engineer (*vide* para. 989, Public Works Code). The instructions in this and the preceding paragraph are continually overlooked, causing much unnecessary correspondence and delay, and, in G.O., No. 1836 W., dated 6th July 1891, the attention of officers of the Public Works Department was specially drawn to this point. Had the rule been attended to in the present instance, such a crude design would probably not have come before Government.

(*3rdly*) After submission to Government in the Educational Department, the estimate, instead of being transferred to the Public Works Department for scrutiny by the Chief Engineer and disposal (para. 988, Public Works Code), was forwarded to the Sanitary Board, which naturally condemned the design and submitted another, which is now accepted, and this department is called on to frame an estimate on the Board's design. There may not be much objection to this procedure as regards the design under reference—a latrine—but it appears anomalous that the Sanitary Engineer should be called on to criticise the designs of the Public Works Department, while at the same time this department is asked to criticise the Sanitary Engineer's designs.

3. The undersigned submits that, to prevent delay, unnecessary correspondence and the submission of unsuitable designs to Government, the provisions of paras. 987, 988 and 989, Public Works Code, should be strictly enforced.

Madras,
2nd May 1892.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

1506/2

Order—dated 16th May 1892, No. 1506 W., Public Works.

The Superintending Engineer, V Circle, will submit an estimate of the cost of a latrine based on the revised plan prepared by the Sanitary Board.

2. The suggestion at the end of clause (1), para. 2, of the Chief Engineer's note will be considered in the Public Department.

3. The attention of all officers of the Public Works Department is drawn to para. 2 of G.O., No. 1836 W., dated 6th July 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with five enclosures.
" other Superintending Engineers.
" the Consulting Architect to Government.
" the Public Department with copies of notes by the Honorable Member.
" the Educational Department.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1892, No. 1506 W.

MAY.

Latrine

The Superintending Engineer, V Circle, requested to submit an estimate of the cost of a — for the Teachers' college at Saidápet based on the revised plan of the Sanitary Board; the attention of officers of the department drawn to the proper procedure for the submission of plans and estimates.

No. 331.

Teachers' Colleg
Saidapet, 5th February 1

From
A. A. Hall, Esq., M.A.,
Principal, Teachers' College,
Saidapet.

Dont Print

To
H. B. Grigg, Esq., M.A., C.I.E.,
Director of Public Instruction,
Madras.

1506/3

Sir,

With reference to G.O. of the 2nd Instant, No. 200 referred to me under your Endorsement of the 3rd Instant No. 1283, I have the honour to report that the only latrine ~~that~~ we have in the College Compound is the one that was built 12 years ago out of mud and brick. It is in a very dilapidated Condition and is practically unfit for use. It is very small and was built for the use of the Saidapet High School when there were only 100 boys in it. In the Teachers' College there are 10 Students and about 300 pupils an it is very important that a more

spacious

spacious and better built latrine should be provided. On sanitary grounds also the site of the present latrine is highly objectionable. As the necessity for a latrine is very great, I beg you will be pleased to obtain the sanction of Government for its erection at a very early date. There is no latrine near the College which we can make use of.

I have &c
(Signed) A. A. Hall.
Principal

True Copy

A. B. [illegible]
Director of Public Inst^n.

Educational Department.

Read the following papers

G.O. dated 25 April [illegible] No. 342, Educational

PROCEEDINGS OF THE MADRAS GOVERNMENT,

1506/4

READ the following papers:—

From the Director of Public Instruction Madras d/ 19th January 1892, No: 623, submitting for sanction plan and estimate for constructing a latrine for the Teachers' College, Saidapet—

Abstract

—

From the same officer d/ 17th February 1892, No: 2137.

—

From the Sanitary Engineer to Government d/ 13th April 1892, No: 707, forwarding the resolution of the Sanitary Board regarding Latrine for Teachers' College, Saidapet.

Abstract

~

Order d/ 25th April 1892, No: 342, Educational.

The plan submitted by the Sanitary Board is approved and will be transferred to the Public Works Department for preparation of estimates and construction of the building.

(True extract)
C. Hallenorth.
Ag: Under Secretary.

To The Public Works Department, with plan & Estimate
The Director of Public Instruction.
Copy to the Sanitary Board.

Print

Enclosure

2 S.P

Copy.

Proceedings of the Sanitary Board No: 706, d/ 13" April 1892.

Read memo d/ 15" March 1892, No: 490 from Under Secretary to Government, Educational Department, forwarding for remarks plan and an estimate amounting to Rs 2200 for a latrine proposed to be erected at Teachers' College, Saidapet.

Resolved that the following remarks be communicated and that a plan for an iron latrine be forwarded therewith.

1506/5

2. The plan forwarded with the above Memorandum shows a latrine built of masonry and only a small portion of the building and that outside plastered with cement. The floor is intended to be asphalte and the walls to be tarred. The internal arrangements so far as can be judged from the plan are not what can be approved of - a flat floor - no drains and no pails or other arrangements for the reception of either excreta or urine are by no means recommendations and the plan cannot therefore have the approval of the Board.

3. The Board forwards a plan of a latrine which, it considers, is designed with some regard to sanitary principles. There is nothing in the papers sent with the memo above noted to show for how many persons accommodation is required but it has been ascertained from the Principal of the College

that

that the latrine is required to accommodate 100 students and 20 masters of whom 3 are europeans. The plan forwarded shows a latrine almost entirely of iron, the basement being of masonry plastered with cement. The latrine is on the dry earth system and arrangements for the storage of dry earth and the collection of urine are made. Separate portions of the latrine are provided for students and masters and for Europeans.

4. The cost of the latrine including contingencies and petty supervision should not exceed Rs 1730 as against Rs 2,200 for the design submitted for remarks.

5/
PW 1544/92

1506/6

P. W. CURRENT No. 4544

[6]

Govt. of (18) Madras.

To

The Public Works Depto

Enclos 7 (2 plans)

Rec: 28.4.92

No. 1836 W of 6-7-91
" 1198 W . 9-4-92

" 2714 L . 23-10-90 L & M. SE
" 296 . 5-4-92 Edl. orig
" 112 . 7-4-92 Marine orig
" 342 . 25-4-92 Edl: orig

Proceedings, dated 25 April 1892
No. 342

Subject.

Regarding Latrine for the Teachers College Saidapett.

OWB
28·4

P. W. D

Proceedings, Educational Dept., No. 342 of April 25, 1892.

Note by the Chief Engineer P. W. D:—

1506/7

These papers relate to an estimate for the construction of a latrine for the Teacher's College, Saidapet.

2. The procedure adopted in obtaining the plan and estimate has been throughout at variance with P. W. Code rulings:—

(1st) The Director of Public Instruction called on the Executive Engineer for the estimate, instead of which he should have applied to Govt.

for approval to its preparation shewing cause why the proposed building should be constructed, vide ~~page~~ para 987 of the Code. Two similar cases have recently been noticed by Government,—

(a) G.O. dated 5th April 1892 No. 296 Educational in which the Consg: Architect is directed not to prepare estimates at the request of heads of departments, but only on approval of Govt.

(b) G.O. dated 7th April 1892, No. 112 Marine, in para 2 of which the attention of the Presidency Port Officer is called to the irregular

+ under dispose

5-8

manner in which he procured an estimate (Tuticorin Pier) from the Executive Engineer, and he is directed to adopt the proper channel of communication in future.

It is suggested that a general order be passed in the Public Department issuing instructions to all heads of departments on the subject. 1506/8

Inadvisable
CES

(2ndly). The Executive Engineer having prepared the estimate, sent it direct to the Director of Public Instruction, instead of which he should have submitted it to his Supt. Engineer, vide para 989 P.W. Code

The instructions in this and the preceding para are continually overlooked, causing much unnecessary correspondence and delay, and in G.O. No. 1836 W dated 6th July 1891, the attention of officers of the P.W.D. was specially drawn to this point. Had the rule been attended to in ~~this~~ the present instance, such a crude design would probably not have come before Government.

(3rdly) After submission to Govt. in the Educational Dept., the estimate, instead of being

transferred to the P.W.D. for scrutiny by the Chief Engineer and disposal (para ~~986~~ 988 P.W. Code), was 150/9 forwarded to the Sanitary Board, which naturally condemned the design and submitted another which is now accepted, and this department is called on to frame an estimate on the Board's design. There may not be much objection to this procedure as regards the design under reference - a latrine - but it appears anomalous that the Sanitary Engineer should be called on to criticise the designs of the P. W. D., while at the same time this department is asked to criticise the Sanitary Engineer's designs.

3. The undersigned submits that to prevent delay, unnecessary correspondence and the submission of unsuitable designs to Government, the provisions of paras 987, 988 & 989 P.W. Code should be strictly enforced.

EW

Madras.
May 2nd 1892

I think it would be well to get type designs of latrines of different sizes. The San. Eng. surely knows more about latrines than an ordinary P.W. officer.

Note.

1506/10

With reference to the Hon. Member's remark on the accompanying paper, the undersigned has the honor to inquire whether the intention is that the type designs of latrines should be obtained from the Sanitary Engineer.

2. The undersigned is quite of opinion that it is better that such designs should be prepared by the Sanitary Engineer; the objection

in his note of 2d instant was not to the preparation of designs by the latter officer, but to his criticising designs prepared by P.W. officers.

S W

13.5

OWB
13.5

Cu

Withdrawn

I have no objection to the Sanitary Engineer being asked to prepare type designs of latrines of different sizes

NWS
14 May

No 1506 W dt 16 May 1892

PUBLIC WORKS DEPARTMENT.

4544

DW

1506/11

Please see the Hon'ble remarks –

Apparently the Hon. means that type designs are to be obtained from the Sanitary Engr. If so, copy of the note might go to the Public Dept. with the G.O. which the H.M. has passed.

The only type designs of latrines on record in this office are submitted

Cu
12.5.92

This not quite certain that the H.M. means this – The C.A. might I think draw up the designs – on the lines of the excellent [illegible] be sent in

W.D. is drawn to

W. D. of 16th May 1892

PUBLIC WORKS DEPARTMENT

for the High Court Buildings —

In Mr. Jones design that portion set apart for the European Barristers should have more partitions than are sketched in. — It should be [illegible] that [illegible] with be [illegible] [illegible].

OWV
13.5.92

I think what the S.E. means is that the designs should be obtained from the Sanitary Engineer, and I think this would be the best plan —

Ask S.E. whether this is his meaning, and add that I am with his opinion that it is better that such designs should be prepared by the Sanitary Engineer; the objection in my note was not to the preparation of designs by the latter but to the existing designs prepared by P.W. Dept.

D
13.5

1506/12

W.D. is drawn to

W of 16' May

PUBLIC WORKS DEPARTMEN

10W

Resubmitted with reference to the Hon's note of 14' May.

Proposed to issue the G.O. & to send with it copies of the Hon's notes to the Public Dept.

Cu
16/5/92

Yes
S 16.5

1506/13

1506W

W.D. is drawn

No. 1506 W dated 16th May 1892

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B+P

Civil Works

READ the following

150/14

Proceedings, Edcul. dept. (H.E. No. 342 d/25. iv. 92)
Note by the Chief Engr. P.W.D. (d/2. v. 92)

The Supdg. Engineer V Circle will submit an estimate of the cost of a latrine based on the revised plan prepared by the Sanitary Board.

Ho 10 May

2. The suggestion at the end of clause (1) ~~page~~ para 2 of the Chief Engineer's note will be considered in the Public Dept.

3. The attention of all officers of the P.W.D. is drawn to

para 2 of G.O. No. 4836 W
dated 6th July 1891.

CHIEF SECRETARY
3 MAY 92

JWB
2.6.92

2.5

9 May

7 th

1 May

Mr Chief [illegible]
[illegible]
for [illegible]

S. E. V Circle
with 5 enclosures
Other Supdg Engineers
C.A. to Govt
Public dept
with copies of [illegible] [illegible] [illegible]
Educational dept

1506
15

C Dis 4544

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated 17/5/92

Recd. Encl

G.O. 16 May 1892 No. 1506W

Latrine

The Supg. Engineer V Circle, requested to submit an estimate of the cost of a — for the Teacher's College at Saidapet based on the revised plan of the Sanitary Board; the attention of officers of the Dept. drawn to the proper procedure for the submission of plans & estimates.

(15)

19.D
12

9 16/5

J.C. 14/5