

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2072	Press
B.P. No.		Mis.
319-320		
Dated	28 8	18 73

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th August 1873.*

No. 319. Read the following letter from Lieutenant-Colonel R. A. ROBERTS, R.E., District Engineer, Madura, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madura, 26th July 1873, No. 1,748:—

IN reference to G. O., 3rd July 1873, No. 1,723, remarking upon the revised estimate of Rupees 1,300, submitted by me for the construction of four Police huts at Poodoovial, I have the honour to

1 Estimate of Rupees 1,260.
1 Specification.

observe that the estimate in question was prepared and submitted by me after mature consideration, and that all the reductions that could, in my opinion, be advisably made had been duly carried out.

2. As regards the various items mentioned in the Government Order, I may state—

(a). *Increase of rate in stone and chunam.*—This is simply due to the fact that at Poodoovial, as I have ascertained, that description of work cannot be executed for the rate entered in the original estimate received from the Range Officer.

(b). *Flooring brick-in-chunam.*—There is no such item in the estimate; all I allowed for was brick-jelly-in-chunam to form a concrete which should keep out white-ants.

(c). *Stone pillars.*—These are actually cheaper than wooden ones, to say nothing of their greater durability.

(d). *Panelled Doors.*—The entry of this item quite escaped my notice. There can be no doubt but that panelled doors are unnecessary. Batten doors are distinctly mentioned in the specification; panelled windows could not be made for the price allowed in the estimate.

(e). *Increase of quantity in compound walls.*—This increase is due to the space originally provided in front of the buildings (10 feet) being considered too limited. A space of 20 feet is now allowed.

(f). *Plastering.*—If the walls are not chunam plastered, they must be pointed with chunam and white-washed. A trifling saving could be thus effected, but the appearance of the buildings would be considerably marred, and I certainly would not recommend the alteration.

(g). *Ridge ventilators.*—These are, in my opinion, essential. The rate can, however, be reduced to Rupees 5 each in lieu of Rupees 7-8-0 each.

3. I now submit an abstract estimate (amounting to Rupees 1,260), in which reductions have been made in items b, d, and g, and I trust that the Government will be pleased to sanction the same, inasmuch as the Inspector-General of Police has approved of the design; and if sanction is not received at an early date for the estimate for the buildings in question, the allotment for the year will lapse to the very great inconvenience of the Police.

4. I have only to call the attention of Government to the so-called Standard Plan to ensure their deprecating the construction of huts such as those designed, wherein the convenience of the occupants is so little studied. The floors being of mud and only 6 inches above the ground, must be damp and unhealthy

Proceedings of the Madras Government, Public Works Department,
20th August 1873.

whenever it rains, besides being sure to be flooded in every storm. No convict would be so treated. Moreover, there is no kind of shelter or convenience for cooking, nor for that essential in every native house, *veetoodorum*.

5. All I now ask is that in order to save the year's allotment, the plan which has met with the approval of the Inspector-General of Police for the Police huts at Poodoovial may be sanctioned for immediate execution, without waiting for the revised standard design to be eventually prepared by the Inspecting Engineer for Buildings, as ordered in the Government Order under reference.

No. 320.

ORDERED THEREON, 20th August 1873, No. 2,072,

CIVIL WORKS, No. 26.

THE papers received with this letter will be transferred to the Inspecting Engineer for Buildings for disposal in conformity with G. O., No. 1,723, of 3rd July.

2. The allotment for carrying out the work in 1873-74 has lapsed, as shown in G. O., No. 1,711, of 2nd July 1873.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
,, District Engineer, Madras.
,, Judicial Department.
,, Inspector-General of Police.
,, Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies.

District Engineer's Office
No. 1748 Madras 26th July 1873.
From Lieutenant Colonel R. A. Roberts
District Engineer
To Colonel C. W. Walker
Secretary to Government
Madras

Enclosure 2.
1 Estimate
of Rs. 1260.
1 Specification

In reference to G.O. 3 July 1873
No. 1723 regarding the revised Estimate
of Rs. 1300 submitted by me for the construc-
tion of 4 Police Huts at Poodoovial. I
have the honor to observe that the Estimate
in question was prepared and submitted by
me after mature consideration, and that all
the reductions that could in my opinion be
advisably made had been duly carried out.

2. As regards the various items
mentioned in the G.O. I may state:-

a. Increase of rate in stones and Chunam. This is simply due to the fact that at Poodeoorab, as I have ascertained, that descriptions of work cannot be executed for the rates entered in the original Estimate received from the Range Officer. —

b. Glazing brick in Chunam. There is no such item in the Estimate; all I allowed for was brick-jelly in Chunam, to form a concrete which should keep out white ants. —

c. Stone pillars. These are actually cheaper than wooden ones, to say nothing of their greater durability. —

d. Panelled Doors. The entry of this item quite escaped my notice. There can be no doubt but that panelled doors are unnecessary. Better doors are distinctly mentioned in the Specifications; Panelled windows could not be made for the prices allowed in the Estimate. —

e. Increase of quantity in Compound walls. —

This increase is due to the space originally provided in front of the buildings (10 feet) being considered too limited. A space of 20 feet is now allowed. —

f. Plastering. If the walls are not Chunam plastered, they must be pointed with Chunam and white washed. A trifling saving could be thus effected, but the appearance of the buildings would be considerably marred, and I certainly would not recommend the alteration. —

g. Ridge ventilators. There are no more opinions essential. The rate can however be reduced to Rupees 5 each in lieu of Rupees 7-8-0 each. —

3. I now submit an Abstract Estimate (amounting to Rupees 1200) in which reductions have been made in Items b, d, e, g and I trust that the Government will be pleased to sanction the same, in as much as the Inspector General of Police has approved of the Design; and if sanction is

is not received at an early date for the Estimate for the buildings in question, the allotment for the year will lapse to the very great inconvenience of the Police. —

4. I have only to call the attention of Government to the so called Standard Plans to ensure their deprecating the construction of huts such as those designed, wherein the convenience of the occupants is so little studied. — The floors being of mud and only 6 inches above the ground must be damp and unhealthy whenever it rains, besides being safer to be flooded in every storm. — No convict would be so treated. — Moreover there is no kind of shelter or convenience for cooking, nor for that essential in every native house, Utendoorums. —

5. All I now ask is that in order to save the year's allotment, the plan which has met with the approval of the Inspector

Inspector General of Police for the Police huts at Poodecora may be sanctioned for immediate execution, without waiting for the revised Standard Designs to be eventually prepared by the Inspecting Engineer for Buildings, as ordered in the C.O. under reference. —

I have the honor to be

Yr Most Obedient Servant
Rieng Roberts Lieut. Col. R.
District Engineer Madras

87/128

Producers

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Madison

Page 28
Page 71

See: 2.

Submitted on

Estimated of Co. 1260 for
4.1. Pp. 14

at Bodsworth, and

So little early sanction

of the same for the reason

Wm. H. Miller

10

Nov 12 The papers received into this

[illegible]

Ch 4269
Govt. of Madras
PUBLIC WORKS.

To *the Inspecting Engineer
Civil & Mechanical
Public Works*

Dated

Recd.

Encl.

G. O. 20. 12. 1872

No. 3194320

Police huts at Madurai.

Madurai D. L. Letter from
the D. L. Inspr., Madurai,
submitting with ex-
planations estimate
for Police huts, trans-
ferred to the Inspr. for
Madurai.