M.R.O. 1—77,006—8-6-37.

(1) Number of pages 8

(2) Date of repair 27-10-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3653 Press Mis.

644-645

Dated 21—12— 1864.

Not to be folded or roughly handled

No. 444. Read the following letter from Captain J. MULLINS, Consulting Engineer for Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Madras, 10th December 1864, No. 175:—

SIR,

1. I have the honor to submit, for the sanction of Government, a revised estimate, Rupees 1,070, with accompaniments as per margin, for the construction of Sub-Assistant Engineer's quarters in the Kundar Division.

2 Letters, in original from Agent.
1 Copy do. do. to do.
2 Plans.
1 Detailed estimate.
1 Comparative estimate.
Comparative Statement.
Original and revised plans.
Correspondence.
From Agent No. 1,783, 12th ultimo, with letters from Chief Engineer, No. 726, 9th September.
No. 844, 3rd October.
From Mr. Dodson, No. 135, 3rd September.
To Agent, No. 327, 15th ultimo.
From do. „ 2,106, 7th instant.

2. The original estimate, Rupees 302, for this building, was sanctioned in Proceedings Madras Government, No. 770, 14th March 1864.

3. The correspondence and the Comparative Statement explain the causes of the very large additional cost of this building. Some of the items, such as increase of depth of foundations, and a large part of the extra cost of the roof, for which the original rate of 3 Rupees a square was certainly very insufficient, were unavoidable; others, such as the cost of the back verandah, and the provision of doors and windows of a description not intended to be given, were as clearly avoidable, and it will be observed, that the entry for contingencies in the revised estimate amounts to 32 per cent. on the original, and to 10 on the revised amount.

4. The Chief Engineer proposes to levy a rent of 1¼ per cent. per month from the occupant of the Bungalow, and, supposing the building to be regularly occupied, this would make the outlay remunerative; but originally it was hardly intended, I think, that the quarters should last for more than a few years, and it may be doubted whether an occupant for them will be found after the construction of the works has been completed. This being the only building of the kind constructed, its cost and the possibility of the loss of much of the expenditure is not of very great importance, but had the provision of quarters* been undertaken generally, as would seem to have been intended† when this one was sanctioned, it would have been of much consequence whether the cost of each had amounted to 300 or 1,000 Rupees.

* For Sub-Engineer and for Surveyor.
† Paragraph 6 of General Ludlow's letter, No. 154, dated 26th February.
Proceedings Madras Government, No. 770, 14th March 1864.

No. 445. ORDER THEREON, 21st December 1864, No. 3,653.

The Governor in Council sanctions the revised estimate, submitted with this letter, amounting to Rupees 1,070, for the construction of quarters for a Sub-Assistant Engineer in the Kundar Division.

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company, with six enclosures.
„ Manager for do. do.

Exd. T. O'Connor.

Consulting Engineer's Office
Irrigation and Canal Company
Madras, 15th November 1866.

No. 327.

From,

Captain J. Mullins, R.E.
Consulting Engineer for I. & C.

To,

F. N. Arnelowe, Esquire
Agent and Manager for I. & C.

Sir,

In acknowledging the receipt of your letter No. 1783 of the 12th Instant, I have the honor with reference to the last sentence of the Chief Engineer's letter No. 726 of the 9th September last, to request, that a Supplemental Estimate in the comparative form, and a revised plan, may be prepared for submission to Government.

I have the honor to be &c.
(Signed) J. Mullins Captain R.E.
Consulting Engineer for I. & C.

(True Copy)
J. Mullins Captain R.E.
Consulting Engineer for I. & C.

Consulting Engineer's Office
Irrigation & Canal Comp.ts
Madras 10th December 1864

No. 175

From

Captain J. Mullins R.E.
Cons.l Engr. for I.C.C.s

To

The Secretary to Government
Department of Public Works.

Sir,

Comparative statement
Original & revised plans 1.
Correspondence
From Agent No. 1783. 12th ultimo
with letters from
Chief Engr. No. 726. 9th Sept.r
844. 3rd Oct.r
From Mr. Dodson No. 135. 2nd Sept.r
To Agent No. 327. 15th ultimo
From do. - 2106. 7th Inst.t

I have the honor to submit for the sanction of Government, a revised Estimate for Rupees 1070 with, accompaniments as per margin, for the construction of Sub Assistant Engineer's Quarters in the Kundar Division.

2. The original Estimate, for this building, was sanctioned in Proceedings, Madras Government No. 770 - 14th March 1864.

3. The correspondence and the comparative statement explain the causes of the very large additional Cost of this building. Some of the items such as increase of depth of foundations, and a large part of the extra Cost of the roofs, for which the original rate of 3 Rupees a square was certainly very insufficient, were unavoidable, - others such as the Cost of the back verandah, and the provision of doors and windows of a description

Not

not intended to be given, were as clearly avoidable, and it will be observed, that the entry for contingencies in the revised estimate amounts to 32 per Cent on the original, and to 10 on the revised Amounts.

4. The Chief Engineer proposes to levy a rent of 1¼ per cent per month from the occupant of the Bungalow, and, supposing the building to be regularly occupied, this would make the outlay remunerative; but originally it was hardly intended, I think, that the quarters should last for more than a few years, and it may be doubted whether an occupant for them will be found after the construction of the works has been completed. This being the only building of the kind constructed, its cost and the possibility of the loss of much of the expenditure is not of very great importance, but had the provision of quarters been undertaken generally, as would seem to have been intended when this one was sanctioned, it would have been of much consequence whether the cost of each had amounted to 300 or 1000 Rupees.

for Lieutenant Colonel and Superintending Engineer

* para 6 of General Ludlow's letter No. 154 dated 26th February P.W. C. No. 770 - 14th March 64

I have the honor to be
Sir
Your most Obedt Servt
W. Lyttelton Capt.
Superintending Engineer

Ed. Bradford

P.W. 18th Dec 1864

Prog. of Cons. for December

Trans. No. 8834

The Consulting Engineer

&c. &c. &c.

To. The Secretary to Government

C.P.W.

Dated 10th
Received 18 } December 1864

Encs. 7.

No. 3653 - 21st Dec. 1864

Submits for the sanction of Government a revised Estimate Rupees 1070 with accompaniments within mentioned, for the construction of Sub assistant Engineer's quarters in the Kandalam Division.

Write an Order

No. 4164 - 4165

c. 15th Dec 1864 R. 16th

No. 3653

The Governor in Council sanctions the revised estimate, submitted with this letter, amounting to Rs. 1070, for the construction of quarters for a Sub Assistant Engineer in the Kandalam Division -

Chepauk
21st Dec 1864

To The Cons. Engr. S. & C. Works & Buildings.
— Manager —

No 87

Dated 22nd December