

(1) Number of pages 175(2) Date of repair 11-8-65(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. 2828

Press

~~Mrs.~~

294-295

Dated 11-8-65

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
11th August 1865.*

No. 204. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer for Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department of Public Works, dated Madras, 2nd August 1865, No. 64 :—

SIR,

1. I have the honor to forward, for the sanction of Government, a revised estimate, Rupees 4,183-5-4, for the Central Hospital at Kurnool, and an original estimate, Rupees 1,244-13-3, for an Overseer's hut at Kurnool. A letter* from the Agent and Manager Madras Irrigation and Canal Company with its accompaniment† from the Chief Engineer, and a plan of the Overseer's hut are enclosed.

2. The sanctions‡ already given for the Hospital and its out-buildings amount to Rupees 2,540, the supplemental sanction now applied for is therefore Rupees 1,648-5-4. A comparative state-

• No. 199 of the 27th ultimo.

† No. 460 of the 21st ultimo.

1st Oct. 1861, No. 1,814,	Rupees 1,230
16th Feb. 1862, " 210, "	360
6th May " " 963, "	600
21st Oct. " " 2,506, "	350
	2,540

ment not having been furnished by the Chief Engineer, one has been prepared in this Office. On the main building the excess is a little over 50 per cent., roofing and doors and windows being the chief items.

3. On the out-buildings the excess is a little under 50 per cent. Here the quantity of rubble stone in mud is 82½ cubic yards, the sanctioned quantity being 45½ cubic yards, so that it would seem that some alterations of design were made. The cost of this work is shown to be Rupees 2-2-3 a cubic yard, which is, I think, much higher than it should have been. The superintendence and contingencies are 17 per cent. on the cost, and that is very high.

4. On the Dresser's house the excess is small, between 9 and 10 per cent; the portion of it on fittings is due to insufficient provision originally, but that on contingencies, more than 18 per cent., cannot be so favorably explained.

5. The additions and alterations estimated at Rupees 350 are now entered at Rupees 660-1-7, or an excess of upwards of 88 per cent. The increase appears to be entirely in rates, and I am unable to say that I think all the excess shown in this respect was necessary. For instance, rubble stone in mud, pointed, should not have cost Rupees 3 a cubic yard. Glazed jungle-wood doors and small jungle-wood ventilators at Rupees 21 and 10½ respectively are not cheap, and to the latter Rupees 4½, for apparatus for opening and closing form an additional charge. The Peons' huts, estimated at 20 Rupees each, cost 60 Rupees each: whether they are worth the latter sum or not I cannot say; but there must, I should think, have been either a considerable modification of the original design or intention, or a want of judgment in framing the estimate.

6. The Chief Engineer mentions Rupees 1,164-12-3 as the amount requiring sanction, but this sum is the expenditure up to 30th April 1863, since which time

Proceedings of the Madras Government, Public Works Department,
11th August 1865.

the accounts show Rupees 14-6-0 in cash, and Rupees 55-6-6 for stores, in the following quarter, and Rupees 401-15-11 for store charges in the quarter ending 30th April 1864, so that the larger sum mentioned in paragraph 1 of the Chief Engineer's letter, viz., Rupees 1,656-8-8, was the correct amount, but in the accounts for the nine months, ending 31st January 1865, Rupees 8-3-4 were refunded in adjustment of an excessive charge for store charges, and Rupees 1,618-5-4 are now the total expenditure. The excess expenditure which this revised estimate is intended to cover is of long standing, and it has been shown in the statement of outlay in excess of sanction transmitted with the quarterly Progress Reports.

7. The other estimate, Rupees 1,244-13-3, for an Overseer's hut, is for a work constructed without any sanction, and has been noticed in the statement just referred to. The Chief Engineer mentions, in the latter part of paragraph 1 of his letter, that a rent of Rupees 5 has been charged for this building, but as this rent would not, even if continuous and were there no repairs, cover the guaranteed interest on the capital expended upon the building, I think the rent may fairly be doubled. The hut has cost far more than it should have done, and I am afraid it will prove a very unprofitable investment.

8. In submitting these papers to Government, it is necessary, that I should add that the present Provisional Chief Engineer is engaged in clearing off the arrears, which he found on taking charge, and that he is not responsible for these works, which were carried out long since, though not properly adjusted at the time.

No. 235.

ORDER THEREON, 11th August 1865, No. 2,328.

CIVIL WORKS, No. 39.

1. The Governor in Council sanctions the revised estimate submitted with this letter, amounting to Rupees 1,188-5-4, but His Excellency is constrained to remark that the explanations afforded by the Irrigation Company's Officers of the causes which have led to the large excess over the sum (Rupees 2,540) originally sanctioned is very unsatisfactory.

* Rupees 1,648-5-4.

2. The other estimate, amounting to Rupees 1,244-13-3, for an Overseer's hut is also sanctioned. The Government concur in opinion with the Consulting Engineer that the rent of the building should be raised.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company, with five Enclosures.
do.
do.

Ed. S. T. Augustin.

Connecting Engineer's Office
Irrigation and Canal Co.
Madras 2nd August 1865

From
Captain John Mullins R.E.
Connecting Engineer for the Irrigation and Canal Co.
The Secretary to Government
Department of Public Works.

Sir,
I have the honor to forward for the sanction of Government a revised Estimate Rupees 1,188-5-4 for the Central Hospital at Kurnool, and an original Estimate Rupees 1,244-13-3 for an Overseer's hut at Kurnool. A letter from the Agent and Manager, Madras Irrigation and Canal Company with its accompaniment from the Chief Engineer, and a Plan of the Overseer's hut are enclosed.

2. The sanctions already given for the Hospital and its out-buildings amount to Rupees 2,540. The supplemental sanction now applied for is therefore Rupees 1,648-5-4. A comparative statement not having been furnished by the Chief Engineer, one has been prepared in this Office. On the Main building the excess is a little over 50 per cent, roofing and doors and windows being the chief items.

3. On the out-buildings the excess is a little under 50 per cent. Here the quantity of rubble stone is much less than the sanctioned quantity, being only 82 1/2 Cubic Yards, so that it would seem that some alterations of design were made. The cost of this work is shown to be Rupees 2-2-3 a Cubic Yard, which is I think much higher than it

12th Aug 1865	1230.
16th Aug 1865	360.
6th May	600.
21st Oct	350.
	<u>2,540.</u>

it should have been. The superintendence and contingencies are 17 percent on the cost, and that is very high. 4. On the Dresser's house the excess is small, between 9 and 10 percent; the portion of it on fittings is due to insufficient provision originally. But that on contingencies more than 18 percent cannot be so favorably explained.

5. The additions and alterations estimated at Rupees 350 are now entered at Rupees 660-1-7, or an excess of upwards of 88 percent. The increase appears to be entirely in rates, and I am unable to say that I think all the excess shown in this respect was necessary. For instance rubble stone in mud, pointed, should not have cost Rupees 3 a cubic yard. Glazed jungle wood doors and small jungle wood ventilators at Rupees 21 and 10½ respectively are not cheap, and to the latter Rupees 14½ for appogatives for opening and closing, form an additional charge. The Pons huts estimated at 20 Rupees each cost 60 Rupees each; whether they are worth the latter sum or not I cannot say, but they must I should think have been either a considerable modification of the original design or intention, or a want of judgment in framing the estimate.

6. The Chief Engineer mentions Rupees 1164-12-3 as the amount requiring sanction, but this sum is the expenditure up to 30 April 1863, since which time the accounts show Rupees 14-6-0 in cash and Rupees 55-6-6 for stores in the following quarter, and Rupees 100-0-0 for store charges in the quarter

ending 30 April 1864, so that the larger sum mentioned in para 1 of the Chief Engineer's letter of 13/1/64-8-8 was the correct amount, but in the accounts for the 9 months ending 31st January 1865 Rupees 8-3-4 were refunded in adjustment of an excessive charge for store charges, and Rupees 1648-5-4 are now the total expenditure. The excess expenditure which this revised estimate is intended to cover is of long standing, and it has been shown in the statement of outlay in excess of sanction transmitted with the quarterly progress reports.

7. The other estimate Rupees 1244-13-3 for an Amereer's hut is for a work constructed without any sanction, and has been noticed in the statement referred to. The Chief Engineer mentions in the latter part of para 1 of his letter that a rent of Rupees 5 has been charged for this building, but as this rent would not, even if continuous and with no repairs, cover the guaranteed interest on the capital expended upon the building, I think the rent may fairly be doubled. The hut has cost far more than it should have done, and I am afraid it will prove a very unprofitable investment.

8. In submitting these papers to Government, it is necessary that I should add that the present Provisional Chief Engineer is engaged in clearing off the arrears, which he found on taking

taking charge, and that he is not responsible for these works, which were carried out long since, though not properly adjusted at the time.

I have the honor to be
Yours Most Obedt^{ly} servant
Colonel ^{Sir} ~~John~~ ^{James} Cunningham
Consulting Engineer

Compl^{ts}

Public Works Dept
No 2328
Proceedings of the Madras Government
Under date the 11th August 1865.
Read the following:

From the Consulting Engineer
J & Co.

Forwards for sanction revised
Estimate No 4188. 5. 4 for the
Central Hospital at Kurnool (Here enter 2nd August 1865
one for Rs 1244. - 13 - 3 together
with a plan for an Overseer
hut at the same place.

The Governor in
Council sanctions the re-
vised estimate submitted
with this letter, amounting
to Rs 4188. 5. 4, for
the Central Hospital at
Kurnool, but His Ex-
cellency is constrained
to remark that the ex-
planations afforded by
the Irrigation Company's
Officers of the cause
which have led to the large
excess

W
W

27th Aug 1865 (A.S.G.)

27th Aug 1865

27th Aug 1865

Forwards for sanction
revised Estimate No 4188. 5. 4
for the Central Hospital at
Kurnool also one for the
1244. - 13 - 3 together with
plan for an Overseer's hut
at the same place

W. Cunningham
11th August 1865

W. Cunningham
11th August 1865

W. Cunningham

exceeds over the sum of Rs. 1648. 5-
(Rs. 2540.) originally
sanctioned is very unsatisfactory.

The other estimate
amounting to Rs. 1244-13-3
for an Oversee's hut is
also sanctioned. The
Government concurs in
opinion with the Consulting
Engineer that the
rest of the building should
be placed

AB

7
4 The for June 1900
4 Manager - D.

With five enclosures
Dated 12th August.

Sept 1868 O. W. W.
Wm. J. Goodenough's

Apr 22 228
J. W. J. W. W. W.
O. W. W. W. W.

Containing the columns
amounting to \$5433-2-7
submitted by the Committee
on Finance & Co. & the
instructions of a central
committee in the same
substantive manner

10
1894. 295