

(1) Number of pages 10(2) Date of repair 13-6-57(3) Initials of the Referencer **MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	1629	Press Mis.
323-324 Dated	13-6-	1865.

Not to be folded or roughly handled

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Proceedings of the Madras Government, Public Works Department,
13th June 1865.

Read the following papers :—

No. 322. From Colonel A. J. M. BOILEAU, R. E., Superintending Engineer,
4th Division, to Colonel C. A. ORR, R. E., Secretary to Government,
Public Works Department, dated Madras, 3rd May 1865, No. 51.

SIR,

1 Estimate.
1 Comparative Statement.
1 Original letter, No. 797, dated 1st April 1865.

* G. O. No. 1,754, dated 22nd July 1862.

the old centre and eastern blocks at a cost of Rupees 1,10,061, a work which was commenced at the close of 1863 and is now nearly completed.

† Rupees 1,09,439.

† Sanctioned by Government of India in No. 666, dated 12th February 1863.
G. O. No. 148, dated 19th January 1863.

on which this division of the general estimate into two parts was effected; but it is probably owing to the circumstance of the new wing having been put in hand § long before sanction to the large estimate was accorded, || and to the necessity of completing one portion of the project before taking up another, in order to inconvenience as little as possible the patients in Hospital.

4. In the Budget 1865-66 the amount of the supplemental estimate is entered as Rupees 29,709; this, however, comprises Rupees 13,170, the excess already sanctioned, and Rupees 16,539, the amount for which sanction is now solicited, to meet the demands of enhanced rates subsequent to the preparation of the estimate in 1860, and of modifications in constructive details.

5. This sum of Rupees 29,709 does not, I must add, represent the total eventual excess over the original sanctioned estimate for improving the General Hospital, inasmuch as it does not include the cost of the several alterations suggested by the Medical authorities, and more recently by the Sanitary Commission; but looking to the fact that the whole of the contemplated changes have not as yet been definitely determined upon, I solicit permission to treat all further estimates which are due for the Hospital as separate additional estimates and not as forming part of the original estimate.

1. To enable the Government to submit the revised estimate forwarded with this letter for the sanction of the Government of India, the undersigned requests that the Superintending Engineer, 4th Division, will furnish fuller explanation on the following points :—

(1.) The nature of the principal modifications carried out in the constructive details of the work.

(2.) The proportion of the excess due to this cause.

(3.) The proportion of the excess due to increase in prices and the chief items in which the excess on this account has taken place.

FORT SAINT GEORGE, 9th May 1865. (Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

*Proceedings of the Madras Government, Public Works Department,
13th June 1863.*

No. 323. From Colonel A. J. M. BOILEAU, R. E., Superintending Engineer,
4th Division, to Colonel C. A. ORR, R. E., Secretary to Government,
Public Works Department, dated Madras, 29th May 1863, No. 300.

- 1 Estimate.
1 Comparative Statement.
1 Superintending Engineer's letter, No. 51,
dated 3rd May 1863, with one enclosure.
1 Executive Engineer's letter, No. 318, dated
28th July 1863.

Sir,
1. With reference to your Endorse-
ment on my letter No. 51, dated 3rd May
1863, I have the honor to report.

First.—The principal modifications
carried out in the constructive details of
the work at the General Hospital were—

- The substitution of asphaltic flooring for glazed tiles.
Do. of iron balustrade in verandah for one of masonry with
pottery work.
Do. of wooden staircases for masonry ones.
Do. of paint on wood-work in lieu of wood oil.
Do. of beams and joists instead of joists alone.

Secondly.—The proportion of the sum, Rupees 16,539, due to alterations is
Rupees 4,907, and to enhanced rates Rupees 11,632.

Thirdly.—The excess in prices appears in all the main items in the estimate.
No. 318, dated 28th July 1863.

2. The Executive Engineer's
letter (as per margin) is enclosed as it
deals fully with this subject.

No. 324.

ORDER THEREON, 13th June 1863, No. 1,630.

CIVIL WORKS, No. 59.

1. The revised estimate submitted with
the first of these letters will be forwarded to
the Government of India for sanction.

2. The Government approve of the sug-
gestion made by Colonel Boileau in paragraph 5 in connection with all further
estimates which are due for the Hospital.

Ordered that the following letter be despatched—
(Here enter No. 1,630, dated 13th June 1863.)

(True Extract)

(True Extract)

CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintendent Engineer, 4th Division.
" Controller of Public Works Accounts.
" Accountant General.
" Public Department.

PUBLIC WORKS DEPARTMENT,
FORT SAINT GEORGE,
13th June 1865.

No. 1,630.

No. 325.
From

COLONEL C. A. ORR, R. E.,
Secretary to the Government of Fort Saint George, P.W.D.,

To THE SECRETARY TO THE GOVERNMENT OF INDIA, P.W.D.

CIVIL WORKS, No. 60.

To Govt. of India, 23rd May 1862, No. 1,125.
From do. 2nd July " 2,498.
To do. 19th Jan. 1863, " 149.
From do. 12th Feb. " 666.
• Rupees 2,19,500.

Sir,
1. With reference to the correspon-
dence noted in the margin, I am desired
to transmit herewith a revised Estimate
and comparative Statement exhibiting an
excess of Rupees 16,539 over that portion
of the original* estimate for improvements
to the General Hospital at the Presidency,
which proposed to provide for an upper
story over the old centre and eastern

blocks of the building at a cost of Rupees 1,10,061.

2. The necessity for this increased outlay has been occasioned by a rise in
prices and by alterations in the constructive details of the building, the proportion
of excess due to the former cause being Rupees 11,632, or nearly 11 per cent., and
to the latter Rupees 4,907, or 4 per cent.

3. The principal modifications carried out in the constructive details are
stated to be—

- (1.) The substitution of asphaltic flooring for glazed tiles.
- (2.) do. of iron balustrade in verandah for one of masonry with
pottery work.
- (3.) do. of wooden staircases for masonry ones.
- (4.) do. of paint on wood-work in lieu of wood oil.
- (5.) The addition of beams to support the joists of the roof.

I am to remark that under the rules in force the Superintending Engineer
is authorized to carry out these alterations if considered expedient during the
progress of work, provided that the increased charge on that account is not more
than 5 per cent. of the estimate. In the case under notice the excess is below this
limit.

4. As regards the large proportion of the excess, which is due to increase in
prices, it may suffice to remark that the original estimate, which received the sanction
of the Government of India on the 2nd July 1862, was framed so far back as 1860,
since which period, as that Government are aware, there has been a considerable
rise in the rates of both material and wages.

5. Under these circumstances I am
to request sanction to the revised esti-
mate now submitted, the work provided for in which is approaching completion.
I have the honor to be,

Sir,

Your most obedient servant,

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

Rd. S. T. Augustin.

N^o 51

Superintending Engineer's Office 4th Divⁿ
Madras 3rd May 1865

From
Colonel A. J. M. Poireau R. E.
Superintending Engineer 4th Division

To
Colonel C. A. Orr. R. E.
Secretary to Government P. W. D.

Sir,

I have the honor to submit for the
sanction of Government a revised estimate and
comparative statement exhibiting the excess over
that portion of the original sanctioned ^{estimate of Rs 219500} for improv-
ing the General Hospital at the Presidency
which provides for the erection of an upper story
over the old centre and Eastern blocks at a cost
of Rupees 115000, a work which was commenced at
the close of 1860 and is now nearly completed.
2 — The excess of Rupees 13175 over the
other portion of the general estimate relating to
the construction of the new Western Wing of ^{the} has
already been sanctioned in the orders marginally
indicated.
3. — I am not aware of the grounds on
which

1 Original letter
112797 8/1 1865
* G. O. N^o 1754 8/22
July 1862

* R^o 109439.

* Cannot be Govt of India
in N^o 666 dated 12 Feb/63
G. O. N^o 148 8/19 Jan 1863

the division of the general estimate into two parts was effected; but it is probably owing to the circumstance of the New Wing having been put in hand long before sanction to the large estimate was accorded, and to the necessity of completing one portion of the project before taking up another, in order to inconvenience as little as possible the patients in Hospital

x 1860

G.O. No. 1754 of 22nd July 1862.

In the Budget 1865/66 the amount of the supplemental estimate is entered as Rupees 29709; this, however, comprises Rupees 13170, the excess already sanctioned, and Rupees 16539, the amount for which sanction is now solicited, to meet the demands of enhanced rates subsequent to the preparation of the estimate in 1860, and of modifications in constructive details.

This sum of Rupees 29709 does not, I must add, represent the total eventual excess over the original sanctioned estimate, for since proving the General Hospital, inasmuch as it does not include the cost of the several alterations suggested by the Medical authorities and more recently by the Sanitary Commission, but looking to the fact that the whole of the contemplated

contemplated changes have not as yet been definitely determined upon, I solicit permission to treat all further estimates which are due for the Hospital as separate additional estimates and not forming part of the original Estimate.

Supg Engr's Office 4th Divⁿ }
Madras 3rd May 1865. } I have the honor to be

Sir

Your Most Obedient Servant

Frileau Col R.E.

Supg Engr 4th Divⁿ

Colonel C. A. Orr. R. E.
Secretary to Government P.W.D.

Superintg. Engr's Office 4th D.
Madras 29th May 1865.

No. 390.

From,

Colonel A. J. M. Poileau R. E.
Superintending Engineer 4th D.

To,

Colonel G. A. Orr R. E.
Secretary to Government P.W.D.

Estimate
Confirmative
Statement
Supg Engr's letter No. 493
16th May 65

Sir,

With reference to your endorsement on my letter No. 51 dated 3rd May 1865 I have the honor to report.

1st The principal modifications carried out in the construction details of the work at the General Hospital were:-
The substitution of asphalt flooring for glazed tiles
do of Iron Balustrade in Verandah for
do of Masonry with Pottery work
do of Wooden Staircases for Masonry ones
do of paint on woodwork in lieu of Modoc
do of Beams and joists instead of Joists alone.

2nd The proportion of the sum Rupees 16,539 due to alterations is Rupees 4907, and to enhanced rates Rs. 11632.
3rd The excess in prices appears in all the main items in the Estimate.

The

22 July/62 cor 1954

Pro- of 1864/65
No. 15333

The Sup Engr's 14th Dec

to the Secy to Govt P.W.D.

10th 1910/65

Sales 3rd May/65

L. 2. No. 57.

Submitted for sanction
Revised Estimate & Confirmative
Statement showing spec and
the original Estimate as
Rs. 2,19,500 for improvement
to the General Hospital

With an Order

For Lt. George
9th May 1865

Secretary to Government
P.W.D.

To enable the Govt to understand the
revised estimate forwarded with this letter
for the sanction of the Govt of Madras the un-
derigned desires that the Sup Engr's
4th Division will furnish further explanation
on the following points
1. The nature of the principal modifications
carried out in the construction details of
the work
2. The proportion of the expenditure to the
same
3. The proportion of the excess due to increase
in prices of the chief items in which the excess
on this account has taken place.

22 July/62 cor 1954

100-1629-1630-1345200

2

The Executive Engineer's letter
(as per margin) is enclosed as it deals fully with this subject. —

N: 348 dated
28th July 1863.

Supy Engr Office Ltth D^o } I have the honor to be
Madras 29th May 1865 } Sir
Yr Most Obedient Servt

Bureau Colonel R.E.
Supy Engr Ltth D^o

To, Colonel C. A. Orr R.E.
Secretary to Government
Public Works Dept

Civil Works Public Works Department
No. 1629
Proceedings of the Madras Government
Under date the 13th June 1865
Read the following letter

From the Supt Engineer to the
Submits for sanction Re-
vised Estimate and Comparative
statement showing 40% over
the original Estimate Rs. 2,19,500
for improvements to the Genl
Hospital.

From the Supt Eng. to the
Furnishes information
relative to certain modifications
and improvements carried out in
the constructive details of the
works at the Genl Hospital.

The revised estimates and
first of three
mitted with the letters will be
forwarded to the Government of
India for sanction.

The Government approve
of the suggestion made by Col.
Boileau in para 5 in connection
with all further estimates which
are due for the Hospital.

Ordered that the fol-
lowing letter be dispatched

The Supt Engineer to the
Contractor
Public Dept
14 June 1865

Recd Subp Engrs on 15/5/65
Chief Secy Govt
14 June 1865
1910

To
The Supt Engr. to the
Genl Hospital

The Secretary to Government
1865

Dated 29
2000 3d 3 May 1865

Encl 5 11 390

Furnishes information
relative to certain modifications
carried out in the constructive
details of the works at
the General Hospital.

P1828

2 June 1865

1629-81630-134 June 1865

the progress of the work, provided that the increased charge on that account is not more than 5% of the estimate.

In the case under notice the excess is below this limit.

As regards the large proportion of the excess which is due to increase in prices it may suffice to remark that the original estimate, which received the sanction of the Govt of India on the 2nd July 1962, was framed so far back as 1960, since which there ought to have been several periods, as that Govt of India are well aware, there has been a considerable rise ^{both} in the rates of material & wages. Under these circumstances I am to request sanction to the revised estimate now submitted, the work provided for in which is approaching completion.

+ Rs 126,600

Completion.

Govt of St George
13th June 1965

14th June
With revised estimate
Comparative

322

to W. 1866 Dept
Pres. of Gov. for June

162981600
Pres. of the M. Gov.
2/13 June/65

Letter from the
Sup. Eng. & D. W.
Submitted a revised
estimate amounting
to Rupees 1,26,600 for
improvements to the
Genl. Hospital at the
Presidency - with orders
thereon.

N. 322 @ 324