

- (1) Number of pages 147
(2) Date of repair 6.10.87
(3) Initials of the Referencer long ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	1158-W	Press.
B.P. No.		Mis.
Dated	16-5-1885	~~198~~

2.7

Not to be folded or roughly handled.

16th May 1885, No. 1158 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel P. MONTGOMERIE, R.E.,
Superintending Engineer, I Circle, to the Chief Engineer, Public Works
Department, dated Dowlaishweram, 26th April 1885, No. 47 G.D. :—

I have the honor to forward, herewith, a revised estimate (Rs. 25,900), together
with a comparative statement, for the resto-
ration of the Chicacole bridge, received from
the President, Local Fund Board, Ganjam
district, and to request that you will be good
enough to obtain the sanction of Govern-
ment to the same. The circumstances under
which the original estimate, sanctioned in
G.O., No. 2158 W., dated 7th August 1883, has been increased to Rs. 25,900, are
explained in the comparative statement.

- 1 Detail estimate.
- 1 Abstract do.
- 1 Comparative statement.
- 1 Plan.
- 1 Letter from the President.
- 1 Copy of supervisor's letter.

ORDER—dated 16th May 1885, No. 1158 W., Public Works.

The revised estimate, amounting to Rs. 25,900, for restoring the Chicacole bridge,
Ganjam district, is sanctioned.

2. The large excess of Rs. 10,900, over the original estimate of Rs. 15,000, is
shown to be due to insufficient quantities and rates under several sub-heads in the
original estimate.

3. This sanction has been registered as Local No. 5 W. of 1885-86.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Financial Department, with six enclosures.
„ Superintending Engineer, I Circle.

Exd. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.

PUBLIC WORKS.

Dated May, 1885.

Recd.

Encl.

G.O., 16th May 1885, No. 1158 W.

MAY.

Chicacole Bridge, Ganjam
District

Revised estimate for restoring the —,
sanctioned.

FROM,

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

Public Works Department.
FOR IRRIGATION

DOWLAISHWARAM, 26th April 1885.

SIR,

I have the honor to forward herewith a revised Estimate, together with a Comparative statement, for the restoration of the Chicacole Bridge received from the President Local End Road Ganjam District and to request that you will be good enough to obtain the sanction of Government to the same. The circumstances under which the original Estimate, sanctioned in G.O. No. 2158 W dated 7th August 1883, has been increased to Rs. 25,900 are explained in the Comparative statement.

I have the honor to be
Sir

Your Most Obedient Servant

W. J. M. Licut for R.
Superintending Engineer 1st Circle.

h.o. 2158 W. of 7. 8. 83 and

FROM,

(19)
THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

~~RECEIVED~~
D.P.W.
Madras

DATED
DESPATCHED
RECEIVED

26th April 1885

No. 17/G

ENCLOSURES.

Chicacole Bridge

Forwards for the
sanction of Government
a revised estimate
(Rs 25,900) for the
restoration of the

Public Works Department, 1885-86.

Current No.

3889

Letter No.

47 S.D.

Dated the

26th April 1885

From the

S.E. I Circle

NOTE OF REMARKS.

1. The accompanying are a revised estimate and plan for the restoration of the Chicacole bridge in the Tanjore District. The revised estimate amounts to Rs 25,900 - being Rs 13,900 in excess of the original, Rs 12,000, sanctioned in G.O. No. 2158 W. of the 7th August 1883.

2. The following are the principal items of the increased expenditure now demanded, with the amount of the excess and the explanation given in the comparative statement annexed in each case:-

(a) concrete for foundation floor filling, and spread - Rs 279 - The concrete

"quantities in the Revised Estimate are entered as actually executed as shown in the plans."

(b) Brick work - Rs. 1365 - "Salts moulded bricks having been used both in foundations and superstructure the rates are increased more than those provided in the original estimate."

(c) Brick arch work - Rs. 633 - "The length of the arch was put in the original estimate as 22'-6" which is increased in the revised estimate to 24'. The length of the existing arches is 24 ft. hence the increase in quantity."

(d) Rough stone in mortar - Rs. 424 - "As wells were found unnecessary under retaining walls, Rubble in chumam walls are built."

(e) Centering - Rs. 1010 - "As the centrings have to be by unskilled labor the cost considerably increased."

All this shows not what I said in the original estimate - that the rates were very low for such work.

Sanction -

Cd.

5.5.95

(x) Foundation work baling - Rs. 3850 - "This is the actual expenditure incurred as reported by the Supervisor."

(y) Supervisor's pay for 8 months - Rs. (250 x 8) = Rs. 2000 - "This item was not provided in the original estimate. The services of a special officer having been found necessary for the restoration of the Bridge this item is provided in the revised estimate."

(z) Petty Supervision - Rs. 321 - Not explained.

3. The above "explanations" are not very clear; and certainly cannot be termed satisfactory - Subject to approval, it can scarcely be admitted that the nature of the work warrants so marked and striking an excess as the present one which amounts to 72 2/3 per cent of the original estimate.

4/5/95

Under the heading 'Super-
vision' the revised estimate
sets Rs. 3250. - Supervisors
Rs. 2,000, and Petty Super-
-vision - Rs. 1250. -

With reference to (b) and
(f) it will be found that
E.W. in commenting on the
original estimate expressed
his opinion that some
of the rates were 'very low',
and, possibly, insufficient
rates are the true cause
of revision in these two
instances - how it be
extended further?

The revised plan and
estimate have been
countersigned by S.E.I.,
and have been approved
by the L. & L. Board of the
District.

5th May/85

13/14

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 16th May/85

Read the following

Letter from the Suply. Engr. I Circle H. E. N^o. 47 G.O. of 26th April/85

The revised estimate
amounting to Rs. 25,900, for
restoring the Chiracole bridge,
Ganjam district, is sanctioned.

2. The large excess of
Rs. 10,900, over the original
estimate of Rs. 15,000, is shown
to be due to insufficient
quantities and rates ~~being~~
~~have~~ ^{originally} provided
under several sub-heads
in the original estimate.

3. This sanction has
been registered as Local
N^o. 5 W of 1885. 86.

To

The Fin. Dept with enclos.

Supy. Engr. I Circle

(Ch. Secy for counter-
initialed)

CS.
6.5.85

W.
7.5.85

7

PA 4815

3889

Govt. of Madras

PUBLIC WORKS.

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