

- (1) பக்கங்களின் எண்ணிக்கை 16.
- (2) புதுக்கித் திருப்பிய நாள் சுத. 89
- (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/10

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பாதுகாப்புத் துறை

அரசாணை எண். <u>1532. W.</u> மு. கோப்புத் தாள் எண்.	அச்சகம் ~~பலவகை~~
நாள் : <u>2. 6. 1890.</u>	<u>1890</u>

26

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

2ND JUNE 1890, No. 1532 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. W. MARTIN, Esq., Executive Engineer in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaisheram, 24th April 1890, No. 204 G.D.

I have the honor to forward herewith a revised estimate, amounting to Rs. 10,710, together with a comparative statement and plan for “constructing an iron lattice girder bridge over Gorinkala drain on the road from Amalapuram to Gunnaram, received from the President, Local Fund Board, Godavari District, and to request that you will be so good as to obtain the sanction of Government to the same.

2. The submission of this revised estimate is rendered necessary owing to no sufficient provision having been made in the original estimate for the following items :—

- (1) Concrete in foundations.
- (2) Increase in rates for brick-work in chunam.
- (3) Excavating foundations.
- (4) Improvements to cross girders.
- (5) Petty items as detailed in the comparative statement.

3. The reasons why sufficient provision was not made in the original estimate for the above items are explained in the remark column of the comparative statement.

4. The estimate has been scrutinized in this office.

Note by the Chief Engineer, P.W.D., General, Buildings and Roads Branch.

The estimate is submitted for the sanction of Government with the remark that the original estimate of Rs. 9,300 does not appear to have received the sanction of Government.

2. The rate of Rs. 22-3-6 for concrete compares very unfavorably with the schedule rate of Rs. 8 and requires explanation.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
23rd May 1890. Chief Engineer, P.W.D., General,
Buildings and Roads Branch.

ORDER—dated 2nd June 1890, No. 1532 W., Public Works.

The revised estimate, amounting to Rs. 10,710, for constructing an iron lattice girder bridge over the Gorinkala drain on the road from Amalapuram to Gunnaram in the Godavari district is sanctioned.

2. The original estimate of Rs. 9,300 does not appear to have been sanctioned by Government.
3. Attention is drawn to the note by the Chief Engineer above recorded.
4. This sanction has been registered as Local No. 6 W. of 1890-91.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle.
„ Local and Municipal Department, with six enclosures.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras

PUBLIC WORKS.

Dated June, 2nd.

Recd.

Encl.

G.O., 2nd June 1890, No. 1532 W.

JUNE.

Bridge

Revised estimate, amounting to Rs. 10,710, for constructing an iron lattice girder — over the Gorinkala drain, Godavari district, sanctioned.

Public Works Department.

Current No. 4,260

Letter No. 204 G.D.

Dated 24th April 1890

From the Supy. Engr. I. Leake

See within my

16.5.90

NOTE OF REMARKS.

The estimate under review amounting to Rs. 10,710 or Rs. 1410 in excess of the original Est. of Rs. 9,300 / apparently sanctioned by the Supy. Engr. / provides for constructing an iron lattice girder bridge over the Gorinkala drain on the road from Amalapur to Gunnararam in the Godavari Dist. —

The excess is stated to be due to insufficient provision having been made in the original estimate for the following items —

- (1) Concrete in foundations
- (2) Rates
- (3) Excavating foundations
- (4) Improvements in cross girders -
- (5) Filling in sand as detailed in the comparative statement -

The following rates are found to be ~~in excess~~ in excess of the rates given in the schedule for the Godavari District Division but the excess are explained in the comparative statement.

- (1) Concrete Rs 22.3.6 per 100 ft against Rs 8-0-0 -
- (2) Brick in mortar Rs 23.13.6 per 100 ft against Rs 20/-
- (3) Paving with chunam Rs 4 per 100 sq. ft. against Rs 3/-

A saving of Rs 470 could be effected by adopting the schedule rates.

It is stated in the remarks column of the comparative statement that a Data List is submitted but it is not in the file & does

sanction; to a point out that the original estimate of Rs 7,300 does not appear to have received the sanction of the Govt. & that the rate of Rs 22-3-6 for concrete compares very unfavorably with the schedule rate of Rs 8 -

16.5.90

not appear to have been sent -

The estimate has been counter-signed by the President of the District Board -

16.5.90

No. 204 G.O.

FROM,

J. W. Martin, Esq.,
Executive
SUPERINTENDING ENGINEER in charge
FIRST CIRCLE,

TO,

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT,

DOWLAISHWERAM, 24th April 1890,
Defy 20th

SIR,

I have the honor to forward herewith a revised estimate amounting to Rs 10,716 together with a comparative statement & Plan for "Constructing an Iron Lattice girder bridge over Gorinkala drain on the road from Amalapur to Gannaram, received from the President Local Fund Board Godavari Dist." and to request that you will be so good as to obtain the sanction of Govt. to the same.

2 The submission of this revised estimate rendered necessary owing to no sufficient provision having been made in the original estimate for the following items

Enclosure 5

1 Revised

1 - u - Plan

1 Comparative

statement

3

1 Revised

1 - u - Plan

1 - u - Estimate

5

(1) Concrete in foundations—

(2) Increase in rates for brick work
in chunam—

(3) Excavating foundations—

(4) Improvements to cross girders—

(5) Petty items as detailed in the
comparative statement—

3 The reasons why sufficient provision
was not made in the original estimate
for the above items ^{are} have been explained
in the remark column of the compara-
tive statement.

4 The estimate has been scrutinized
^{by} this office.

I have the honor to be

Sir,

Your most obedient servt

L. W. M. A. N. R.
Ex: Engineer in charge
First Circle

P. W. C. No. 4260.

FROM,

J. W. Martin Esq.

Executive
SUPERINTENDING ENGINEER

In charge FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED

24th

DESPATCHED

30th

April

1890

RECEIVED

No. 2049-D.

ENCLOSURES 25

SUBJECT.

Iron Lattice Girders
bridge over Gornikale
Draw on the Road
from Gauslaipur
to Gunmaran.

Forwarded a revised
estimate for cost
for sanction of Govt.

P. W. C.

Note by the Chief Engineer,
General Buildings & Road Branch.

The estimate
is submitted for
the sanction of
Government with
the remark that
the original estimate
of Rs 9,300 does not
appear to have
received the sanction
of Government.

2. The rate of
Rs 22-3-6 for
concrete compares
very unfavorably
with the schedule
rate of Rs 8. and
requires explanation.

W. W.

19.5.90

W. W.

23.5.90

E. W.

No 1532 W of 2nd June 1890

PUBLIC WORKS DEPARTMENT.

7

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the S. E. I Circle: No 204 G.O. of 24th
April 1890.
Note by the Chief Engr P. W. D. of 23rd May 1890.

The revised
estimate amounting
to Rs 10,710 for
Constructing an
iron lattice girder
bridge over the
Gosin Kala drain
on the road from
Amalapur to
Gunnacram in the
Godavari district
is sanctioned.

Ms
24 May

2. The original
estimate of Rs 9,300
does not appear
to have been
sanctioned by
Government.

3. Attention

3. Attention
is drawn to the note
by the Chief Engineer
above recorded.

4. This sanction
has been registered
as Local O.W. 6 W
of 1890-91.

19.5.90

22.5.90

J. H.
2.6.90

B. May

The Honble the Chief
Engineer
in favour of
sanctioning.

14/6/90

To
The S. E. I. Secy.
Local Municipal
Dept with of Enalod.

M.
2/5
06.11.3.5
at 23.5

4280.

Govt. of Madras.

PUBLIC WORKS.

Dated

4/6/40

Recd.

Encl.

2 June 1880 No. 1532 W.

Bridge

Recommendation
Amounting to Rs 10,710,
for execution of
Lathier piers — over
the Corinjala drain
Gadavai
Sanctioned

10/4

6/4/0.

25/4/0.