

- (1) பக்கங்களின் எண்ணிக்கை 26.
 (2) புதுக்கித் திருப்பிய நாள் 24.11.90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் _____

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

(20)

அரசாணை எண். மு. கோப்புத் தாள் எண்.	763	அச்சகம் பலவகை
நாள் :	16-3-1891	198/

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

13 Sheets சைட்

ஆவண, கா-1-18,006-15-6-87.

763
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated 25th February 1891, No. 101 W.

I have the honor to forward, for sanction of Government, a revised estimate, amounting to Rs. 47,700 or 10,800 less than the original one sanctioned in G.O. No. 3395 W. of 24th October 1888, for completing the Talavasal bridge across the Vasistanadi river at the 41st mile on the Salem-Cuddalore road, Atūr taluk, Salem district.

2. The large saving of Rs. 10,800 is the result of the revision of the original design in the iron superstructure and by substituting an iron instead of wooden floor, &c.

3. The particulars of the savings are appended below :—

	RS.
The difference between the revised and original estimates of the iron superstructure including the completed portion of the masonry works as per altered design— <i>vide</i> details in the accompanying comparative statement	14,199
Add—Contingencies and petty supervision	2,886
Total saving	17,085

Deduct—

	RS.
Items not provided in the original estimate, but found necessary during execution	2,080
Extra conveyance charges of iron works from Salem Railway station to site	1,505
The rate allowed, Rs. 200, for fixing and erecting the iron superstructure was insufficient and hence it has been raised to Rs. 500. Difference	2,700
	6,285
Net saving	10,800

ORDER—dated 16th March 1891, No. 763 W., Public Works.

The revised estimate, amounting to Rs. 47,700, for completing the Talavasal bridge in the Salem district is sanctioned in supersession of the estimate of Rs. 58,500 sanctioned in G.O. No. 3395 W., dated 24th October 1888.

2. This sanction has been registered as Local No. 39 W. of 1890-91.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with two enclosures.
„ Examiner, Public Works Accounts.
„ Local and Municipal Department.

763/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated March, 16th.

Recd.

Encl.

G.O., 16th Mar. 1891, No. 763 W.

MARCH.

Talavasal Bridge, Salem District
Revised estimate, amounting to Rupees
47,700, for completing the —, sanctioned.

No 101
W.

Supg. Engineer's Office, Circle,
25th February, 1891.

From

76 2/3
Lt Col: R. R. E. Drake Brockman R.E.,
Superintending Engineer,
Fourth Circle.

To

The Chief Engineer, 1P
P. W. Department,
Madras.

Sir,

Enc. 2.

I have the honor to forward for
1 Revised Estimate. Sanction of Government a revised estimate
made amounting to Rs 47,700 or 10,800 less than
1 Comp. Statement. the original one sanctioned in G.O.
No 3395 W. of 24th October 1888 for completing
the Talavasal bridge across the Visistat
-nadi river at the 41st mile on the Salem
Cuddalore road Star Taluk, Salem
District.

2. The large saving of Rs 10,800 is
the result of the revision of the original
design in the iron superstructure and
lay

by substituting ^{an} iron instead of wooden floor &c.

3. The particulars of the savings are appended below:-

The difference between the Revised and Original estimates of the Iron Superstructure including the completed portion of the masonry works as per altered design. Vide details in the accompanying Comparative statement Papers ————— 14,199

Add Contingencies and Petty Supervision Rs. ————— 2,886 ✓

Total Saving Rs. 17,085.

Deduct

Items not provided in the original estimate but found necessary during ~~the~~ execution. — Rs. 2,080

Extra conveyance charges of iron works from Salem Railway Station to site Rs. 1,500. ✓

The rate allowed Rs. 200 for fixing & erecting the iron superstructure was insufficient and hence it ^{was} raised to Rs. 500. Difference — Rs. 2,700. ✓ 6,280

Net Saving Rs. 10,800.

2D I have the honor to be,
Sir, 763/4
Your most obed^t serv^t,

Quadrant. Buchanan

E. C. Col. R. S.,
Superintending Engineer H. C. R. S.

MCA-2349

From,

The Engineer
4th Circle.

Dated 25th

Asst. } February 1891

No. 101
W.

Enc: 2.

Talavasal Bridge.
Forwards for sanction
of Govt a revised
Estimate amounting
to Rs 47,700 for completing
the —

28.4.84- 1057 W
30.7.85- 383 E
24.10.86- 3295 W
19.2.89- 499-500 W only
22.5.89- 1429 W
30.7.89- 2050 W only
18.11.89- 3273 W

87
17. I cannot find
in his estimate where
provision has been
made for the 96 3/4
iron flooring. It
cannot be in the general
iron work as there is a
savings & it cannot be
included in fixing charges.
Where is it?

over

6.3.91

2nd ind. sent up
cut 6/3/91

C. No 2349

D. W.

27/6

In para 3 of the
S's letter it is shown
by the revision of the
design of the iron
superstructure including
the completed portion
of the masonry on
drawing of Rs 14. 199
was effected in the
Est., in the Comparative
Statement. The saving
under iron work is
shown to be only Rs 624
it may therefore be
concluded that
the cost of the flooring
has been included
in the item for ironwork.
In any case it is
not satisfactory as
the flooring should
have been shown as
a separate item &

if not, a sum^{mt}
should have been
made stating that the
flooring was included
in the sum for ironwork.

In the column of
"Explanations of differences"
it is stated that cost
of the ironwork has
been actually paid.
So that it was not
necessary to
question the
matter as the
whole of the
iron work cost
has been paid.

Cing?
6.3.91

Wooden
use of Iron
instead of Wood
for flooring

Talauai Bridge

0.00
6.3.91

Mr. L. L. L. L.
put up with
Cing?

Please send me down
the connected with
Talauai Bridge

Cing?
6.3.91

P.W. C. No 2349

S.M.

7/6

From para 2 of
the Consulting Engineer
report in which is
in G.O. No 1429
d/29th May 1889 con-
municated to the
Supy: 4th Cirle
for information
& guidance, it would
that the S.S. noted
on these instructions
in substituting iron
for wooden flooring

The above order
was issued. Subsequently
the order sanctioning
Rs 50,500
vide G.O. No 3395
d/24th Nov: 1888.

C.M.P.

6.3.91

Public Works Department.

Current No. 2349

Letter No. 101/11

Dated 25th February 1891

From the *Supy. Engineer in Charge*

Sanction
NOTE OF REMARKS.

The accompanying *estimate* amounting to Rs 47,700 (or Rs 10,000 less) is submitted for sanction in supersession of the original estimate sanctioned in G.O. No 3395 of 24th October 1888 for the construction of the *Talarnal Bridge*.

The saving is stated to be due to the revision of the *superstructure* of the original design, & to the substitution of iron for wooden flooring and *incumbrance* with

P.O. No 1429W

29-5-89

5-3

San
5.3.91

2/2/10

T.

I do not find ^{my} ~~any~~ ¹¹ ~~any~~ ¹¹
G.O. 1429 within
29-5-89

file - I remember
nightly from bodies
for the Rem. date report.

An incident for
win work was such
displeased in 1988
the that returned
unattended to?

over
7.351

Papers now published
D.M. ^{D.D.}
9-3-91

G.O. 1429
29-5-89 is in
the file -

I am now making
one page of student learning
C. 10, 834 the "that work
for bridge plate joints have
been supplied -

Also please see G.O. 1429
with G.O. 2050 19.2.89
30.7.89 -

2.11.91

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the ^{Print} S. E. W Circle No 101 W, d 25. ii. 91.

3 D
the revised
estimate amounting
to Rs 47,700 for com-
pleting the Salavasaal
bridge in the Salem Dt.,
is sanctioned in supers-
session of the estimate
of Rs 58,500 sanctioned
140
15 Mar in G.O. No 3395 W, dated
26th October 1888.

2. This sanction
has been registered as
Local No 37 W of 1890-91.

4/11
S. E. W Circle
with 2 enclos.
Ex: P. W. Dept
Local Manager
Sept.

12/3/91
S 12-3

18/11
1891

[Handwritten scribble]

763/13

4

CONFIDENTIAL
17 NOV 51
16-3

The Honorable the Attorney General
See page four of [illegible]

CS 12 iii 91
HW 14 iii 91
Rel

2349.

Govt. of Madras.

PUBLIC WORKS.

Dated

(13)

Recd.

Incl.

G.O. No. 16th March 91 No. 763 W.

Chavara Bridge
Salem District

Revised estimate
Amt. to Rs 47,700,
for completing the
— Cautioned

(13)

67

GC 17/12
25/12