

Public Works (1898) Department.

G.O., No. 218 J

DATED 15 March 98

16/3/98

[Despatch Abstract.]

Fitting the Mundikondanar bridge with shutters -

The Examiner of P.W. Accounts authorised to pass the excess expenditure of Rs. 2,540 incurred on —, Canney Delta System

90/4

220 ✓
15398

15/3/98

Indexed.

The Examiner of Public Works Accounts authorized to pass the excess expenditure of Rs. 2,540 incurred on --, Cauvery delta system.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Chief Engineer for Irrigation (through the Examiner, Public Works Accounts), dated Chepāk, 17th December 1897, No. 356 E.I.

Adverting to orders passed against item 6 of the Provincial statement of objectionable items remaining unremedied to end of June 1897, Irrigation Branch, in G.O., No. 916 I., dated 15th October 1897, I have the honour to submit, for sanction, the enclosed revised estimate of Rs. 7,925 in the form of completion report for the work "Fitting the Mudikondanar bridge with shutters," showing an excess outlay of Rs. 2,065 over the estimate of Rs. 5,860 sanctioned in G.O., No. 473 I., dated 4th June 1896.

2. The excess is chiefly due to the Public Works Workshops debits having exceeded the estimated cost of the shutters.

No. 3980 B/A.

Forwarded.

MADRAS,
20th December 1897.(Signed) E. A. WALLER, Major, R.E.,
Examiner, Public Works Accounts.

To the Superintending Engineer, V Circle, dated 17th January 1898, No. V/9 T.J.

From H. A. MOSS, Esq., General Superintendent, Public Works Workshops, to the Superintending Engineer, V Circle, dated Madras, 12th February 1898, No. 135 S.E.V.

With reference to your No. 20 P.W.W., dated the 25th January 1898, I have the honour to inform you that when the rates for the estimate were furnished, they were believed to be approximately correct. The large excess, however, was not so much due to insufficient rates, though they have had to be revised for later estimates, as to the many alterations that were necessary and unforeseen difficulties encountered in carrying out the work. I would point out that this work is the first of its kind, and that such alterations and additional work were almost inevitable, leading to much extra expense, which could have been avoided, had they been foreseen. The work had also to be done by day labour, as the character of the work being new to them, none of the workmen could be induced to take it on piece-work.

2. The cost of fitting at site was also very much more than was anticipated, owing to its being done by day-work, the want of efficient supervision, and to the masonry not being done quickly enough.

3. The heavy railway charges was also a considerable item in the excess.

4. The experience gained in constructing these shutters has shown how the design could be altered to facilitate and cheapen construction and erection at the work-site. The work is now almost entirely on piece-work, enabling us to work with certainty to the estimate. Consequently there is little likelihood of excess due to cost of labour in future.

No. 55 E.I.

Copy forwarded to the Chief Engineer for Irrigation, with reference to memo. No. V/9 T.J. of 17th January 1898.

2. The completion report for the work "Fitting the Mudikondanar bridge with shutters" is herewith resubmitted for sanction.

(Signed) C. C. RAWSON, Colonel, R.E.,
Supg. Engineer, V Circle.

16th February 1898.

No. 65 I.

Note by the Chief Engineer for Irrigation.

In G.O., No. 473 I., dated 4th June 1896, an estimate of Rs. 5,860 was sanctioned for fitting the Mudikondanar bridge with shutters to allow of a proper distribution of water between that river and the Kodamurti. The Superintending Engineer, V Circle, now reports the completion of the work at an increased cost of Rs. 7,925. Of the excess of Rs. 2,065, the sum of Rs. 1,754 is attributed to the Public Works Workshops debits having exceeded the estimated cost of the shutters by that amount, owing, it is reported, not so much to insufficient rates as to the many alterations that were necessary and unforeseen difficulties encountered in carrying out the work, which were almost inevitable as the work was the first of its kind done in the Public Works Workshops, Madras.

2. In these circumstances, the excess outlay may be sanctioned.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th March 1898.

ORDER—No. 218 I., dated 15th March 1898.

The Examiner of Public Works Accounts is authorised to pass the excess expenditure of Rs. 2,065, or Rs. 2,540, including establishment charge, incurred on the estimate for the work "Fitting the Mudikondanar bridge with shutters," Cauvery delta system, sanctioned in G.O., No. 473 I., dated 4th June 1896.

2. This sanction is registered as No. 178 I. of 1897-98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, V Circle, with one enclosure.
" Examiner, Public Works Accounts.

Public Works (1898) Department.

CURRENT No. 2311

2189

From The Chief Engineer
for Irrigation

Order

No. 658

Dated 7. 3. 98.

Received }
Registered } 12. 3. 98

Enclosures 4

Spare copies

SUBJECT

Fitting the Moodicondwar
bridge with shutters —
Excess expenditure of
Rs 2500 incurred on the
estimate for the work of —
hope recommending
for sanction the —

FURTHER PAPERS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Excess expenditure of Rs 2,500 incurred
on the estimate for the work of
fitting the Inordcondanes bridge
with shutters - Note recommending
for sanction —

UNDER date the

READ the following

From the Supp. Engineer, Fifth Circle. (H.E. No. 356-Ed. dated 17. 12-97).

From the Examiner of Public Works Accts. (H.E. No. 3980 $\frac{3}{4}$) dated 20. 12-87/

To the Supr. Engineer, Fifth Cir. (H.E. No 9-T.S. dated 17. 1-98).

From the letter do do do (H. 2. 1. 55-21 dated 16. 2. 98).

No 65 I of 7th March 1898.
 Note by the Chief Engineer for Amoy.

In G.O.N. 473-I dated 4 June 1966

an estimate of Rs. 5,860. was sanctioned

-ed for fitting the Mudikondanar

bridge with shutter to allow of a

proper distribution of water between

that river and the Kodamurti. The

Supers. Engineer, 7th Circle, now reports

the completion of the work at an in-
crease of \$1,727.50.

increased cost of No. 1, 1925. 4/26

excess of Rs. 2,065, the sum of Rs. 1/54

is attributed to the V. W. Workshops

debits having exceeded the permitted
1/4 of 45 - by that amount

cost of the shutters by not gunning,

owing, it is reported, not so much

to insufficient rates as to the many

alterations that were necessary and

unforeseen difficulties encountered

in carrying out the work, which was almost inevitable, as the work was the first of its kind done in the P.W. Workshops, Madras.

2. In these circumstances, the excesses only may be sanctioned.

N^o 2189/15-3-98
Order thereon.

The Engineer of Public Works Accts. is authorized to pass the excess expenditure of Rs. 2065, or Rs. 2540, including establishment charge, incurred on the estimate for the work, "Fitting the Mudikondalur bridge with shutters"; Cauvery delta system, sanctioned in F.O.N^o 473-2 dated 4 June 1896.

2. This sanction is registered as 178 J. of 1897-98.

H
28/12
98

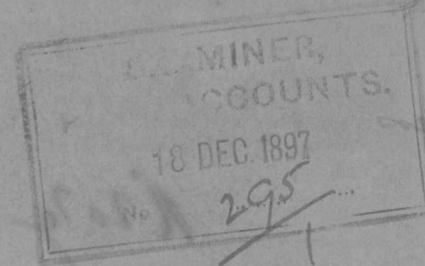
W.H.
7.3.98

7.2.98
14.3.98
To the Chief Engineer for Inspection
" Supp. Engineer, Right Circle with
" Engineer, P.W. Accts. Enclosure

E. I. Form No. 1-500-1-11-97

10/12/98
H.E. 8/3. Retn 11/3

a/4
Public Works (1897) Department.



CURRENT No. 295

Order

From

No. 35661

Dated 17th December 1897

Received 22 — 50 —

Enclosures /

Spare copies

SUBJECT.

Fitting the Mudikondalur bridge with shutters.

Submitting for sanction the enclosed revised Estimate of Rs 7925 in the form of completion report for the H.E.

10/12/98

11/1/99

BACK PAPERS.

FURTHER PAPERS.

Papers sent to H.E.

297g	17	1	98 ✓
R 202g	16	2	98 ✓
G 0473 J	4	6	96 ✓

No. 356 E.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

No.....

Chepak, 27 December 1897

From

Colonel. G. G. Rawson R. C.

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer for Irrigation.

Through the Examiner P. W. Accounts

Madras

SIR,

Adverting to orders passed against

Enclosure. /

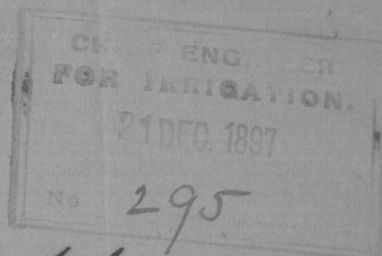
1 Completion Report.

item 6 of the Provincial Statement of
objectionable Items remaining unremedied

To end of June 1897, Irrigation Branch,
in G. O. No: 916 I d/15. October 1897, I
have the honour to submit for sanction
the enclosed revised estimate of Rs 7925
in the form of Completion report for
the work "Fitting the Mudicondamar
bridge with shutters" shewing an excess
outlay of Rs 2065 over the estimate of
Rs 5860 sanctioned in G. O. No: 473 I
dated 4th June 1896.

2 -

The excess is chiefly due to the P. W. Workshops debits having exceeded the estimated cost of the shutters -



I have the honour to be,

Sir,

Your Most Obedt. Servant.

C. L. ...
16/12/97

Colonel R.E.

Supt. Engineer & Circle.

mp

Ac: 39 80 B/A debit 20* Dec 1897

Forwarded.

E. Waller

Exam. P. W. Accounts Madras

May 10/2/97

Dec 12/97

23/12/97

Public Works (1897⁸) Department.

IRRIGATION BRANCH.

ISSUE No. *9 TT*

To

The *Supg Engineer*
15 mile

(Reply to letter No. , dated)

Dated 17-1-98

Despatched 19-1-98

Enclosures * 1- Completion Report

* Particulars of Enclosures.

SUBJECT.

Fitting the Moodiandam bridge with shutters. Enquiries of the rate prepared by the Supt. P. W. Workshops - Madras 14-80 the explanation of that office may be obtained of the cause of the increased debit of Rs. 1757 by the workshops.

Indulged

BACK PAPERS.

No.	Date.
2957	
Sent to Government with No. I., dated 1897. Printed with G.O., No. I., dated 189 .	
REMINDERS ISSUED.	
No. 1, dated 189	
" 2 "	
" 3 "	
" 4 "	
" 5 "	
KEEP-WITHS.	

FURTHER PAPERS.

No.	Date.
2207	16-2-77

Enclol
(Completion report)
to be returned.

2

The Supy. Engineer,
Fifth Circle.

5/1/98

Approved No 975 9/17-58
Memo.

With reference to letter No. 356-21
dated 17 December 1897, from the
Supy. Engineer, Fifth Circle, the under-
signed has the honour to enquire
if the estimate prepared by the Supy.
Engineer on special duty, Cavery
Completion Estimates, Tanjore, and
sanctioned in G.O. No. 473-I, dated
14 June 1896, was framed on data
furnished by the General Superintendent,
P.W. Workshops, Madras, and also,
to request that the Supy. Engineer
will be so good as to obtain some
explanation, from that Officer, of the
cause of the increased debit of
Rs. 1,754 by the Workshops.

10/1/98

W.H.
17-1-98

Public Works (1898) Department.

CURRENT No. 2072

Order

From

The Supy Engineer
of the

No. 5581

Dated 16th February 1897

Received 21 - 2 - 98

Enclosures /

Spare copies

SUBJECT.

Medionolauar Bridge

Submitting explanation
as to why the excess debit
of Rs 1754 was made by the
workshops & over the same
- Revised Estimate for getting
the - with shutters.

Recd
24/2/98

H. E. I.
24/2/98

24/2/98

BACK PAPERS.

No.	Date.
979/98	
N 295-	17-12-77

FURTHER PAPERS.

No.	Date.

From H. A. Moss Esq., General Superintendent,
P. W. Workshops, to the Supt. Engineer, V. Laird,
dated Madras, 12. February 1898, No: 135 S.E.V.

With reference to your No: 20 P.W. M.
dated the 25 Jan'y: 1898, I have the honour to
inform you that when the rates for the estimate
were furnished, they were believed to be ap-
-proximately correct. The large excess, however,
was not so much due to insufficient rates,
though they have had to be revised for later
estimates, as to the many alterations that
were necessary and unforeseen difficulties
encountered in carrying out the work. I
would point out that this work is the first
of its kind, and that such alterations and
additional work were almost inevitable,
leading to much extra expense, which could
have been avoided, had they been foreseen.
The work had also to be done by day labour,
as the character of the work being new to them,
none of the workmen could be induced to take
it on piecework.

2. The cost of fitting at site was
also very much more than was anticipated,
owing to its being done by day-work, the want
of efficient supervision, and to the masonry not
being

being done quickly enough.

3. The heavy railway charges was also a considerable item in the excess.

4. The experience gained in constructing these shutters, has shown how the Design could be altered to facilitate and cheapen construction and erection at the work-site. The work is now almost entirely on piece-work, enabling us to work with certainty to the estimate. Consequently there is little likelihood of excess due to cost of labour in future.

No 5585.

Copy forwarded to the Chief Engineer for Irrigation with reference to Memo: No. $\frac{r}{95.7}$ of 17. Jan'y: 1898.

2. The completion report for the work "Fitting the Mudicondauar bridge with shutters" is herewith resubmitted for sanction.

C. Lamm

16/2/98

Colonel R.E.

Supty. Engineer & Circle -

Sancto: - 1 Com -
- please report

02/11/98

16 July 1898

216.2.98