

Public works
Marine (1899) Department.

G.O., No. 999 W.

DATED 8 April 1899

11/11/99

Sub-fail attached to the ^[Despatch Abstract.] Sub Magistrate's
Court at Muvadi.

Review estimate of Rs 4130 for
improving the ———, Tampore, Panchore,
with remarks

110
14

J
B
G

11/11/99

BACK PAPERS.

FURTHER PAPERS.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1899} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., No. 999 W., 8th April 1899.

APRIL.

Sub-Jail attached to the Sub-Magistrate's Court at Tiruvadi

Revised estimate of Rs. 4,130 for improving the —, Tanjore district, sanctioned, with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepāk, 23rd February 1899, No. 131 W.

I have the honour to submit for sanction the enclosed plan and revised estimate, amounting to Rs. 4,130, with comparative statement for improving the sub-jail attached to the Sub-Magistrate's court at Tiruvādi in Tanjore division, showing an excess of Rs. 780 over the original estimate sanctioned in G.O., No. 2709 W., dated 29th September 1897, for Rs. 3,350.

The plan and revised estimate have been countersigned by the Collector of Tanjore.

The necessity for the revision of the estimate is explained in the remark column of the comparative statement and in the report attached to the estimate.

Note by the Chief Engineer, Public Works Department.

In G.O., No. 2709 W., dated 29th September 1897, an estimate, amounting to Rs. 3,350, for improving the sub-jail attached to the Sub-Magistrate's court at Tiruvādi, was sanctioned.

The Superintending Engineer, V Circle, with his letter quoted above, submits a revised estimate for Rs. 4,130, together with a comparative statement, showing an excess of Rs. 780, or 23.28 per cent. over the original estimate. The excess is due to the following causes:—

(a) Increase in quantity	...	...	...	...	...	Rs.
(b) Deviation in material	...	...	...	...	...	306
(c) Trifling excesses in various sub-heads	...	...	...	...	...	443
						92
					Total	841
					Deduct sum due to savings	61
					Net excess	780

The increase due to (a) is shown in the following table:—

Sub-heads.	Quantity in sanctioned estimate.	Quantity in revised estimate.	Remarks.
Concrete with brick jelly in mortar for foundations.	C. FT. 197	C. FT. 1,690	The dwarf walls, for which provision was made in the estimate for raising, were provided with no foundations. These have now been provided similar to the foundations provided for cross walls. 4" concrete is proposed to be laid under Cuddapah slabs for flooring. Hence increase.
Brick in chunam with platform moulded bricks.	4,373	5,226	Extra quantity due to height of basement for dwarf walls.

The officer, who originally prepared the estimate, was of opinion that the dwarf walls might be built on the floor without foundations. It was afterwards concluded that this should not be done; hence the excess in foundations.

Item (b).—The original estimate made no provision for flooring the wards, except a lump sum provision of Rs. 5. As the asphalte floor is damaged, it is now proposed to lay 2" Cuddapah slabs over a bed of 4" concrete pointed with asphalte.

Item (c).—Calls for no remark.

(Signed) A. W. SMART, Colonel, R.E.,
Ag. Chief Engineer.

17th March 1899.

ORDER—No. 999 W., dated 8th April 1899.

The revised estimate, amounting to Rs. 4,130, for improving the sub-jail attached to the Sub-Magistrate's court at Tiruvādi, Tanjore district, is sanctioned in supersession of the estimate of Rs. 3,350 sanctioned in G.O., No. 2709 W., dated 29th September 1897.

2. There is a provision of Rs. 2,500 for the work in the current year. The balance of the estimate will be allotted in the final issue of the Provincial Civil Works budget for 1899-1900.

3. This sanction has been registered as Provincial No. 3 W. of 1899-1900 and classified as Civil Buildings—Original Works.

(True Extract.)

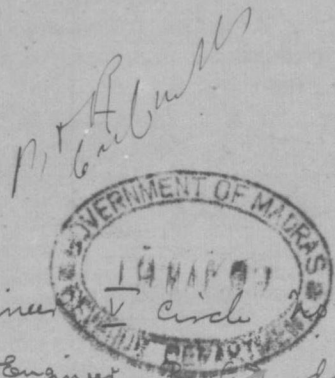
Under Secretary to Government.

To the Superintending Engineer, V Circle,
with five enclosures.

" Examiner, Public Works Accounts.
" Revenue Department.

Exd. Shaik Karim.

READ the following:—



From the Suptg Engineer
Note by the Chief Engineer

Circulated to

48

ORDER.

No: 999 W 84.99

The Revenue Dept for further
of corrected initials

1. Sanctioned.
2. This seems to be another case
of bad estimating.

A. H.

30.3.99

pw

W

initial estimates, which this
initial is not an approximation
and circumstances may, as the
works proceed, under judgment
to make material alterations.

The S.E. V circle with 5 encs.

Encl. P. W. A

Revenue Dept.

P. W. 4
[1,000-14/1-99]

P. D. O
T. B. CO

The revised estimate, amounting
to Rs 4.130, for improving the sub jail
attached to the Sub Magistrate's Court at
Tiruvadi, Tanjore District, is sanctioned
in supersession of the estimate of Rs 3.350
sanctioned in G.O. No 2709 W dated 29th
September 1897.

2. There is a provision of Rs 2.500 for
the work in the current year. The balance of
the estimate will be allotted in the final
issue of the Provincial Civil Works Budget for
1899-1900.

3. This sanction has been registered
as Provincial No 3 W of 1899-1900 and classified
as civil buildings, Original Works.

APR

16.3.99

May

Note The estimate is dealt with in the
Chief

P.W. Deptt.

Note by the Chief Engineer

In G.O. No. 270 of W dated 29 September 1897, an estimate, amounting to Rs 3,350, for improving the sub-fail out-touched to the Sub-Magistrate's Court at Tiruvadi, was sanctioned.

The Superintending Engineer, V Circle, with his letter quoted above, submits a revised estimate for Rs. 4,130, together with a Comparative Statement, showing an excess of Rs. 780, or 23.28 per cent over the original estimate. The excess is due to the following causes:—

- (a) Increase in quantity Rs. 306
- (b) Deviation in material " 443
- (c) Trifling Excesses in
various sub-heads " 92

Total Rs 841

Deduct sum due to
savings } " 61
Net excess Rs 780

The

Chief Engineer's note read above.

A.H.
16.3.99.A.H.
17/3/99
W.

May

tion. This is considerable
penance or work carried
out in Europe under the most
highly trained night.

2. I would suggest
that the above facts be pointed
out to H.R. In this par-
ticular case, a reference
might be made to H.R. for
detailed report, and
then did always be done
before it is assumed that
the estimator, and not
the contractor who car-
ried out the work, or the
Contractor who executed it,
is to blame.

A.H.
17.4.99.

Quantities and materials not known
at time of estimating.
A.H.

The increase due to (a) is shown in the following table:—

Sub heads	Quantity in estimate made	Quantity in revised estimate	Remarks
Concrete with brick jelly in mortar for foundations	C. ft. 197	C. ft. 1690	The dwarf walls, for which provision was made in the estimate for raising, were provided with no foundation. These have now been provided similar to the foundations provided for cross walls. 4" Concrete is proposed to be laid under Cuddapah slabs for flooring. Hence increase.
Brick in Chunnam with platform moulded bricks	4373	5226	Extra quantity due to height of basement for dwarf walls

The officer, who originally prepared the estimate, was of opinion that the dwarf walls might be built on the floor without foundations. It was afterwards concluded that this should not be done, hence the excess in foundations.

Item (b). The original estimate made no provision for flooring the wards, except a lump sum provision of Rs 5. As the asphalt floor is

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is damaged, it is now proposed to lay 2" Cuddapah slabs over a bed of 4" Concrete pointed with asphalt.

Item (c) calls for no remark.

A. V.
16.3.99.

and
17/3/99
E. W.

E. W.
17/3/99

Current No. 1770

Letter No. 131W

Dated 23rd February 1899

From the Supt. Engineer I Circle

NOTE BY TECHNICAL SECTION.

Name of work Improving the Sub. Jail
attached to the Sub. Magistrate's
Court at Tiruvadi - Tanjore
District. Est. Rs. 4,130.

Noted by E. W.

In G.O. No. 2709 W dated 29th Sept.
1897, an estimate, amounting
to Rs. 3,350, for improving the
Sub. Jail attached to the Sub-
Magistrate's Court at Tiruvadi,
was sanctioned.

The Supt. Engineer, I Circle, with
his letter quoted above, submits
a revised estimate for Rs. 4,130,
together with a comparison
statement, showing an excess
of Rs. 780 or 23.28 per cent
over the original estimate.
due to the following
causes:

W Estimate can be sanctioned,
but the great discrepancy
in quantity in foundations,
between original & revised
estimates, require explanation.

As per

11.2.99.

I do not think there is
any necessity to send
this back for further
explanation. The original
estimate is thought, as
it turned out, mistaken,
but the error could
be built up. It was 2. The excess is
explained by the following

foundations were revised
the dwarf walls
may be explained in
masonry
sanction

(a). Increase in quantity	Rs. 306
(b). Deviation in material	Rs. 443
(c). trifling excesses in various subheads	Rs. 92
	<u>Rs. 841</u>
Deduct sum due to savings	Rs. 61
Net excess	Rs. 780

P.T.O.

The increase due to (A) ~~and excess~~ is shown in the following table -

Particulars	Quantity in sanctioned estimate	Quantity in revised estimate	Remarks
work with brick jill in mortar for foundations	197	1690	The dwarf walls, for which provision was made in the estimate for raising, were provided with no foundations. They have now been ~~provided~~ ^{provided} similar to ~~that~~ ^{the foundations} provided for cross walls. 4" concrete is proposed to be laid under Cuddalore plates for flooring. hence increase
Brick in Chumam with platform moulded bricks.	4373	5226	Extra quantity due to height of basement in dwarf walls -
(X) The decision to provide for foundations did not take place until after the original estimate was made. The original estimate made no provision for flooring the wards except a lump sum provision of Rs. 5. As the asphalt floor is now damaged, it is proposed to lay 2" Cuddalore plates over a bed of 4" concrete pointed with asphalt. This item should have been provided.			

Item (C) calls for no remark.

A.R.

11.7.99.

10.7.99.

10/31/99.

(X) The officer who originally prepared the estimate was of opinion that the dwarf walls might be built on the floor without foundations. It was afterwards concluded that this should not be done, hence the excess in foundation

and
11/31/99

DR/ 12.3.99

Public Works (1899) Department.

CURRENT No. 1770

From The Supy Engineer, Calicut.

Order

No. 1314

Dated 23rd February 1899

Received 31.3.99

Registered

Enclosures 5 (blank)

Spare copies

SUBJECT.

The jail attached to the Sub Magistrate's Court at Tiruvadi in Tanjore.

Submits for sanction the plan & revised estimate of Rs. 4130 for improving the —

APR 3. 99

BACK PAPERS.

FURTHER PAPERS.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepák, 23rd February 1899.

No.

From

Colonel C. B. Rawson R. B.

SUPERINTENDING ENGINEER,

V CIRCLE.

To

THE Chief Engineer,
P. W. Department

SIR,

Enclosures.

- 1 Plan
- 1 Report
- 1 sets. Substrate
- 1 abs. ———
- 1 comparative statement

I have the honour to submit
for sanction the enclosed plan and
revised estimate amounting to Rs 4100/-
with comparative statement for improving
the Sub Jail attached to the Sub Magis-
trate's court at Tiruvadi in Tanjore
Division shewing an excess of Rs 780 over
the original estimate sanctioned in G.O.
No 2709 W. dated 29th September 1897
for Rs 3350/-

The plan and revised estimate
have been countersigned by the collector
of Lainyae.

The necessity for the revision of the estimate is explained in the remark column

column of the comparative statement and
in the report attached to the estimate.

I have the honour to be

Sir,

your most obedt. servant

Chas. G. M.
27/2/99 Colonel Rb
Supg. Engineer & Co.

but I have not yet received the report
which I have been waiting for

and I am sorry to hear that

you are not well

I hope you will soon be

able to return to your duties

Yours faithfully

5P