

Public Works (1898) Department.

✓ G.O., No. 2480 W

DATED 27th Sept. 98

30/9/98

[Despatch Abstract.]

Erangi Thodu Bridge

Revised Estimate of Rs 5900 for
renewing the platform & wooden pile piers of
at 3 1/2 mile of road No 5 in the Malabar Dt,
Sanctioned, with remarks.

100
1/4 2/13 1/4

MD 29/98

Revised estimate of Rs. 5,900 for renewing the platform and wooden pile piers of
— at 36/7 mile of road No. 5 in the Malabar district, sanctioned, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From A. H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 26th August 1898, No. 461/W.

I have the honour to submit for sanction of Government a revised estimate, amounting to Rs. 5,900, for renewing the platform and wooden pile piers of Eranjithodu bridge at 36/7 mile of road No. 5 in the Malabar district.

The original plan and estimate of Rs. 4,700, which were approved by my predecessor, are also herewith submitted for information.

The excess, viz., Rs. 1,200, as shown in the accompanying comparative statement, is almost entirely due to the higher rate paid for teakwood. The rate originally provided, viz., Rs. 2, was an absurd one and should never have been passed.

A copy of the District Board's resolution sanctioning the revised estimate obtained from the President is also herewith submitted.

Note by the Chief Engineer, Public Works Department.

Of the excess of Rs. 1,200 on the original estimate—which, being below Rs. 5,000, was not sent to this office for check—Rs. 1,143 was due to the impossibly low rate originally allowed for teakwood, wrought and put up, viz., only Rs. 2 per cubic foot, instead of the proper rate of Rs. 3½ entered in the revised estimate. It is not creditable to the Superintending Engineer, Mr. Hannan, that so insufficient a rate was passed.

19th September 1898.

(Signed) W. B. DEWINTON,
Chief Engineer.

ORDER—No. 2480 W., dated 27th September 1898.

The revised estimate, amounting to Rs. 5,900, for renewing the platform and wooden pile piers of Eranjithodu bridge at 36/7 mile of road No. 5 in the Malabar district, is sanctioned.

2. The attention of the Superintending Engineer is drawn to his omission to countersign the estimate.

3. Copy of the District Board's resolution sanctioning the estimate, which is said to have been submitted with the Superintending Engineer's letter above recorded, is not forthcoming.

4. The Government agrees with the concluding sentence of the Chief Engineer's note read above.

5. The sanction accorded in paragraph 1 has been registered as Local No. 21 W. of 1898-99.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle.
„ Local and Municipal Department, with ten enclosures.

Papers to be read in Proceedings:—

Again G.O., dated	189 , No.
Again G.O., dated	189 , No.
Current No. 7177	of 1898, dated 26 th August 1898, from The S.E. IV circle
" "	" 189 , " September 1898, " The Chief Engr. P.W.D
" "	" 189 , " , "

ORDER.

No: 2480 W of 27.9.88

The revised estimate amounting to Rs 5,900, for renewing the platform and wooden pile piers of Eranjithodu bridge at $\frac{36}{7}$ mile of road No 5 in the Malabar district, is sanctioned.

2. The attention of the Suptg Engr is drawn to his omission to countersign the estimate

3. Copy of the District Board's resolution sanctioning the estimate, which is said to have been submitted with the Suptg Engr's letter above recorded, is not forthcoming

4. The Government agrees with the concluding sentence of the Chief Engineer's note read above.

5. The sanction accorded in para 1 has been registered as Local No 21 W of 1898-99

APK
Cm 12.9.88. f. H. H.

AT 20.9.88 19.5.88

To The S.E. IV circle (10)
.. L & M Dept with enclos

P. T. G

Note. The estimate is dealt with in the accompanying technical note, and the note by the Chief Engineer read above.

L.H. S.
19.5.50
W

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P.K.S

28
P.W. Dep
Note by the Chief Engineer, P.W.D.

Of the excess of Rs 1,200 on the original estimate, which, being below Rs 5,000, was not sent to this office for check, Rs 1143 was due to the impossibly low rate originally allowed for teak wood, wrought and put up, viz only Rs 2 per cubic foot, instead of the proper rate of Rs 3½ entered in the revised estimate. It is not creditable to the Suptg Engr, Mr. Hannan, that so insufficient a rate was passed.

As H
17.8.28.

L.H. S.
19.5.50
W

Public Works Department.

Current No. 7177

Letter No. 461

Dated 26th August 1898

From the Superintending Engineer IV Circle

NOTE BY TECHNICAL SECTION.

Name of work Revised Estimate for
renewing the platform and wooden pile
piers of Eringithodu Bridge at 36 mile
on road No. 5. Malabar District.

Amount of revised estimate	Rs 5900
Amount of original estimate sanctioned in H ^o Board resolution No. 1(7) 16-1-97	Rs 4700
<u>Excess Rs 1200</u>	

The P. E. IV Circle with his letter No. 461
dated 26th August 1898 submits a revised
estimate amounting to Rs 5900 together with a
comparative statement for renewing the plat-
form and wooden pile piers of Eringithodu bridge
at 36 mile on road No. 5 in the Malabar District for sanction
of Government as required in Chap V para 36
clause 2 of the G. F. rules referred to in
G.O. No. 1995 W of 10th August 1886.

The original estimate of Rs 4700 submitted
by the D. Board Engineer Malabar to the P. E.
IV Circle for approval, as required in para 36 Chap V
of the G. F. rules, provided a rate of Rs 2 only
for teakwood wrought and put up which has
now been found quite inadequate caused the

2480 W
note by W.
Of the excess of Rs 1200
in the original estimate,
which being below Rs 5000,
was not sent to the Office
for check, Rs 1143 was
due to the inordinately low
rate originally allowed for
teak wood wrought & put
up, viz only Rs 2 per cub
ft, instead of the proper
rate of Rs 3 1/2 entered in
the revised estimate. It
is not creditable that so
inimprudent a rate was
passed by the S. E. IV
Circle.

ACK

16.9.98.

W. S. S.

revision of estimate

The excess of Rs 1200 now submitted for sanction is made up as follows:-

Item No.	Description of work	Excess Rs. a p.	Remarks.
1	Teakwood wrought and put up	1142 15 9	Due to very low rate of Rs 2 per Cubic foot in the Original estimate prepared by the H ^t . Board Engineer of Malabar and approved by Mr. Hannan the then S.E. of the IV C. Piles could not possibly be got for less than Rs 10 at a lower rate for such lengths as 26, 36, 43, 44, 45.
2	Larring woodwork	47 5 5	Due to insufficient lump sum provision in the O. estimate
3	Rebuilding top portion of abutments	2573 5	
4	Roughstone pitching	24 13 5	This excess is due to increase in quantity (about 414 Cft.)
5	Scaffolding	15 8	The provision in the Original estimate was only approximate.
6	Earthwork - light soil	12 15 4	
7	Coolies for removing boulders	7 8	No provision in the Original estimate but found necessary during execution
8	Mopla Cooly for baling water	18	
9	Bolts and nuts 15 x 2 diam.	52 8	These were omitted in the Original estimate
10	Pointing with Portland Cement	52 2 4	but are essentially required to complete the
11	Plastering with Chunan	32	bridge in a satisfactory manner.
12	1 Watcher for 3 months	15	
13	Clearing jungle	2 13 6	Slight excess.

Total 1449 7 2

Deduct savings on various items 249 7 2

Net excess 1200 " " "

The excess on item 1 is due to a very low rate having been entered in the original estimate prepared by the H^t. Board Engineer, Malabar. The same officer who signed the original estimate submits the revised estimate entering the rate of Rs 3-8-0 for teakwood wrought and put up. When the estimate with the rate of Rs 2 for teakwood wrought & put up was submitted for the approval of S. E. IV C this very low rate should have been noticed and should not have been passed by the then S.E.

The excesses on items 2, 3, 4, 5, 6, 7, 8 & 9 may be accepted as unavoidable.

Items 10, 11 and 12. Provision should have been made in the first instance.

This estimate of Rs 5900 should have been countersigned by the President of the H^t. Board Malabar as per para 35 Chap V of the Local Fund rules.

The H^t. Board's resolution sanctioning the revised estimate said to have been submitted (vide S. E.'s letter under reference) is not forthcoming.

Not necessary, there being no substantial alterations, vide Gov. W.O. 1591 W dated 24 June 1898. The S.E. should have countersigned the estimate.

15.9.98

H. L. S. D. 14-9-98

Public Works (1898) Department.

CURRENT No. 7177

From *The Sup. Engineer, 4th Div.*

Order

No. $\frac{461}{10}$

Dated 26th August 1898

Received { 29.8.98

Registered {

Enclosures 8.10 (1 plan)

Spare copies

SUBJECT.

*Eranielthode Bridge
Malabar district.*

*Submits for sanction of
Govt. a revised estimate
amounting to Rs 5900 for
renewing the platform and
wooden pile piers of —*

*✓
In sanction
At 2.9.98.
DW*

*Original estimate was
Rs 5000.*

025386R2619

BACK PAPERS.

FURTHER PAPERS.

No $\frac{461}{5}$

Supg: Engineer's office 4th Corps.
Coimbatore 26th August 1898.

From

A. H. Garrett Esq
Supg. Engineer
H. A. Coile

of

The Chief Engineer
P. W. Department

Sir,

ruolo. 8.

1. Revised Estimate

1. Comp: Statemunt

1. dist^l: Engr's office

1 mole

1. Original Whimale
61.15

1. sist. Eng'g's office

note

1. data sheet

1. Plan. (bracing)

I have the honor to submit for
Sanction of Government a revised esti-
mate amounting to Rs 5900 for re-
newing the Platform and wooden
pile piers of Eranjithodu bridge at
 $\frac{36}{7}$ mile of road No. 5 in the Malabar
District.

The original plan and estimate of Rs 4700 which were approved by my predecessor are also herewith submitted for information.

The excess viz Rs 1200, as shown in the accompanying comparative statement is almost entirely due to the higher rate paid for teak wood. The rate originally provided viz

Rs 2. was an absurd one, and should
never have been passed.

A copy of the District Board's
resolution, sanctioning the revised
estimate obtained from the President
is also herewith submitted.

I have the honor to be
Sir

Your most obedient servt.

Wm. P.
Supg. Engineer
H. L. L. L.

N^o 23rd 90

9/2/90