

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1116. Ry

DATED 6th Sept 1898.

[Despatch Abstract.]

Wire Fencing

Sanctioning ^{an} estimate amounting to Rs 16,672 for providing — on certain portions of the main line of the S. Ry where the above fence is defective.

Government (1898) of Madras.
PUBLIC WORKS.

Spare copies

G.O., No. 1116 Ry., 6th September 1898.

SEPTEMBER.

Sanctioning an estimate, amounting to Rs. 16,672, for providing — on certain portions of the main line of the South Indian Railway where the aloe fence is defective.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 1st July 1898, No. 631.

With reference to your letter No. 81/O., dated 1st July 1896 (*vide* G.O., No. 73 R. of 1st February 1897), I have the honour to forward, for sanction, an estimate, No. 53/98, amounting to Rs. 16,672, chargeable in the proportions of Rs. 13,995 to Capital and Rs. 2,677 to Revenue, for providing wire fencing on certain portions of the main line where the aloe fence is defective.

The estimate now forwarded is in *supersession* of that submitted with my letter No. 301 of 8th April 1896, and the approval of the Board of Directors to the amended estimate (the causes of increase being explained in the accompanying copy of the Acting Chief Engineer's letter No. 1300 of 28th June 1898) has been applied for in my letter No. 586 of 18th May 1898 to the Managing Director.

ENCLOSURE.

From—The Acting Chief Engineer, South Indian Railway.
To—The Agent, South Indian Railway.
Dated—28th June 1898, No. B. 1300.

Fencing—Substitution of wire for aloe fencing on divisions A and B.

[Your letter No. L. 1192/7/950 of 4th June 1898.]

As a number of estimates have been submitted, I think a resumé of the correspondence will be useful.

(1) The estimate, amounting to Rs. 15,226, forwarded with my letter of 14th March 1896 provided for 11.22 miles of single line of wire fencing. For the material required it was proposed to utilize what was then in stock and to obtain the balance by indent on England.

(2) The Consulting Engineer for Railways pointed out that fence worked out to about Rs. 1,360 per mile, whereas he considered Rs. 1,000 would seem sufficient. It appeared that this was largely due to the prices at which the materials were rated, and if these were old surplus materials a revision of the rates seemed desirable. The Consulting Engineer for Railways further suggested making the standards of "split rails."

(3) The Chief Engineer, in reply, stated the rates for materials in stock were book rates, that they were half the cost of new materials, and that no changes could be made. Instead of new materials for the balance to be obtained from England, the Chief Engineer would utilize material which was then available and using 40 lb. rail standards at every 4" bay, the estimate would then be Rs. 13,234, or a total reduction of about Rs. 2,000.

(4) On the 15th April 1897 the Agent asked for an *amended* estimate paying due regard to G.O. No. 73 R. of 1st February 1897 and to include the estimate for the substitution of wire fence at 252 mile which had not been sent forward.

(5) Acting on this, the opportunity was taken to include the following which increased the length to be substituted from 11.22 to 12.45 miles, viz.:—

155 miles 68 chains to 156 miles 20 chains.
251 miles 70 chains to Edavacheri bridge,
Vaigai bridge to Putulupatu road.

Accordingly, an estimate amounting to Rs. 16,672 which provides for the utilization of the stock available was submitted on 31st May 1898.

(6) The first estimate for Rs. 15,226 providing for a portion of stock and balance from England works out to Rs. 1,357 per mile. The last estimate for Rs. 16,672 provides for the whole of material being taken from stock and averages Rs. 1,338 per mile. The difference is Rs. 19 per mile and is principally due to the rates in the last estimate being lower than the first estimate.

With this explanation I trust you will now be able to send the estimate forward for sanction.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 4th July 1898, No. 643.

In continuation of my letter No. 631 of 1st July 1898, I have the honour to forward an extract of a paragraph from the Managing Director's letter No. 213, dated 17th June 1898, communicating the approval of the Board of Directors to the proposed expenditure of Rs. 16,672 for providing wire fencing on certain portions of the main line in replacement of aloe fencing.

ENCLOSURE.

Extract from letter from—The Managing Director.
To—The Agent, South Indian Railway.
Dated—London, 17th June 1898, No. 213.

Substitution of Wire for Aloe Fencing.

The estimate of Rs. 16,672 forwarded with your No. 586 is approved, subject to Government sanction. The Board desire, however, to be furnished with a report as to whether, and if so to what extent, the aloe fence which has proved defective could be renewed instead of replacing the same with wire at a larger cost.

ORDER—No. 1116 Ry., dated 6th September 1898.

The estimate amounting to Rs. 16,672, chargeable in the proportions of Rs. 13,995 to Capital and Rs. 2,677 to Revenue, for providing wire fencing on certain portions of the main line of the South Indian Railway where the aloe fence is defective, is sanctioned.

2. This sanction has been registered as No. 20 Ry. of 1898-99.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner, Guaranteed Railway Accounts.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

South Indian Railway.

Copy of a letter, No. B.1300, dated 28th June 1898
from the Acting Chief Engineer
to the Agent, South Indian Railway.

Print

Fencing

Substitution of wire for alor fencing on Divisions A and B.
Your letter No. L 1192/7⁷/₉₅₀ of 4th June 1898.

As a number of estimates have been submitted I think a resume of the correspondence will be useful.

- (1) The estimate amounting to Rs 15,226 forwarded with my letter of 14th March 1896 provided for 11.22 miles of single line of wire fencing. For the material required it was proposed to utilize what was then in stock and to obtain the balance by indent on England.
- (2) The Consulting Engineer for Railways pointed out that fence worked out to about Rs 1360 per mile whereas he considered Rs 1000 would seem sufficient. It appeared that this was largely due to the prices at which the materials were rated and if these were old surplus materials a revision of the rates seemed desirable. The Consulting Engineer for Railways further suggested making the standards of "split rails".

(3)

AGENT'S OFFICE,
TRICHINOPOLY,

1st July 1898.

Accompaniment to the Agent's letter

No. 631 of 1-2-1898.

True copy.

M. S. Mesurier
for Agent.

M. S.

3 5/8

Copy continued.

(3) The Chief Engineer in reply stated the rates for materials in stock were book rates that they were half the cost of new materials, and that no changes could be made. Instead of ^{new} materials for the balance to be obtained from England the Chief Engineer would utilize material which was then available and using the rail standards at every 4" bay the estimate would then be Rs 13,234 or a total reduction of about Rs 2000/-.

(4) On the 15th April 1897 the Agent asked for an amended estimate paying due regard to G. O. No. 73.R. of 1st February 1897 and to include the estimate for the substitution of wire fence at 252 mile which had not been sent forward.

(5) Acting on this the opportunity was taken to include the following which increased the length to be substituted from 11.22 to 12.45 miles viz:-

155 M	to	156 M
68 chns		20 chns
251 M	to	Edavacheri bridge
70 chns		

Uaigai Bridge to Putulupatu Road

Accordingly an estimate amounting to Rs 16,672 which provides for the utilization of the stock available was submitted on 31st May 1898

(6) The first estimate for Rs 15,226 providing for a portion

AGENT'S OFFICE,
TRICHINOPOLY,

1st July 1898.

Accompaniment to the Agent's letter

No. 631 of 1-2-1898.

True copy.

M. S. Mesurier
for Agent.

Copy continued.

portion of stock and balance from England works out to Rs 1357 per mile. The last estimate for Rs 16,672 provides for the whole of material being taken from stock and averages Rs 1338 per mile. The difference is Rs 19 per mile and is principally due to the rates in the last estimate being lower than the first estimate.

With this explanation I trust you will now be able to send the Estimate forward for sanction.

AGENT'S OFFICE,
TRICHINOPOLY,

1st July 1898.

Accompaniment to the Agent's letter

No. 631 of 1-2-1898.

True copy.

M. S. Mesurier
for Agent.

3123 8
631 1-7-98
A

(K. K.)
5

Extract from the Managing Director's
Letter No. 213 dated London,
the 17th June 1898.

Subject: *Substitution of Wire for Aloe Fencing.*

Extract:—

The estimate of Rs 16,672/- forwarded with your N^o 586 is approved, subject to Government sanction. The Board desire however to be furnished with a report as to whether, and if so to what extent, the aloe fence which has proved defective could be renewed instead of replaining the same with wire at a larger cost.

AGENT'S OFFICE,

Trichinopoly, 4th July 1898.

Accompaniment to Agent's letter

No 643 of 4-2-18

(True Extract)

Shooppoocanny Ganga

Chief Clerk, Agent's Office.

Encl. 1 to R.O. No. 3143/98
A 643 dt 4.7.98

No. 631
To C. R. with No. 642
afterwards
Send to D. From
on inspection
J. To

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

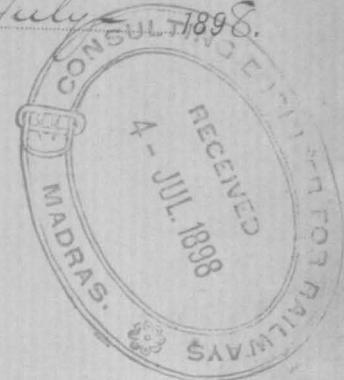
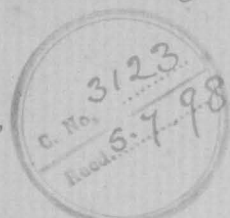
TRICHINOPOLY, 12th July 1898.

The AGENT,

SOUTH INDIAN RAILWAY,

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.



With reference to your letter N^o 81 dated 1st July 1896, vide G.O. N^o 73 R. of 1st February 1897, I have the honor to forward, for sanction, an estimate N^o 53/98, amounting to Rs 16,672/- chargeable in the proportions of Rs 13,995 to Capital and Rs 2677 to Revenue, for providing wire fencing on certain portions of the main line where the above fence is defective.

The estimate now forwarded is in super-session of that submitted with my letter N^o 30 of 8th April 1896, and the approval of the Board of Directors to the amended estimate (the causes of increase being explained in the accompanying copy of the Acting Chief Engineer's letter N^o 1300 of 28th June 1898) has been applied for in my letter N^o 586 of 18th May 1898 to the Managing Director.

DR. I think
this estimate
be sanctioned
C.M. 13/7

C.M. 14/7

I have the honor to be
Sir

Your most obedient servant

M. S. M. M. S.
for Agent

2 Enclosures
by R. P. P. P.

No. 643

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 4th July 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

In continuation of my letter No. 631 of 1st July 1898 I have the honor to forward an extract of a paragraph from the Managing Director's letter No. 213 dated 17th June 1898 communicating the approval of the Board of Directors to the proposed expenditure of Rs. 16,672 for providing wire-fencing on certain portions of the main line in replacement of alor fencing.

I have the honor to be,
Sir

Your most obedient servant

A. S. S. S. S.

Capt. R. E.

Agent

Enclosure herewith

M. L. D.

From

THE AGENT,

South Indian Railway,

Trichinopoly,

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

MADRAS.

Dated

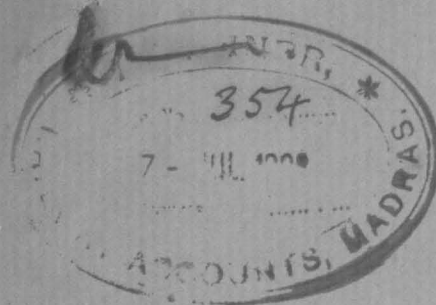
Received

No.

ENCLOSURE.

189

Madras, *5th July* 1898.



No. *1964*

OFFICE NOTE.

Letters from the Agent, South Indian Railway, No *631+643* dated *1st and 4th July* 1898, forwarded to the Examiner of Railway Accounts, for *favor of remarks*.

[Signature]
for E. R.

W
6/7/98

EXAMINER'S REPLY.

The estimate is correct as to allocation and requires the sanction of the Local Govt.

C. R. Trichy has certified as to funds.

*Write to inspecting officer, S.I.R.
Please explain into account for
spending sixteen thousand
rupees on fencing. See Agent's
letter 631*

7/11
15/7

8.7.98

E. Waller

C. R.
SW

From
THE AGENT,
South Indian Railway,
Trichinopoly.
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.
Dated
Received
No.
189
ENCLOSURE.

500-20-6-97.

Form No. 20

TELEGRAM ^{URGENT}
~~ORDINARY~~
~~DEFERRED~~

FROM

E.B.

TO

C. T. R. Scott Esq
Dy. Comptroller Genl.
Inspection Train
C/o Station Master
Chinnia Tipka Samudra

124Dx Please inquire into necessity
for spending seventeen thousand
rupees on fencing. See Agents letter 631.
Sent today.

W. S. P.
15/7/98

Letter from

No.

Dated

To E. R.

A submitted an estimate for Rs 16,672 for wire fencing on certain portions of the main line

D₁ has endorsed it on 13.7.98

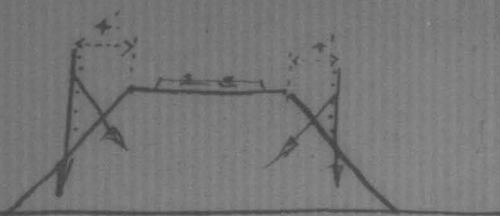
"I think this estimate should be sanctioned."

Para 11 of his last inspection report suggests removing the wire fence on the Erode Branch to the main line, as it has been undercut by the ryots & it would cost a lot of money to refix it. He does not say what he proposes to substitute for it. Shall I sanction the estimate or call A's attention to para 11 of D₁'s inspection report & ask if he cannot utilize this fence for the main line.

JL
1/9/98.

We found it very effective & erect the fence on the edge of the bank, as per sketch enclosed. Little do not very easily get

by through it from below.



This obstructs the roadway of it & cultivation.
I am not disposed to recommend the removal of
the fence on the Road Branch merely because it
is difficult of maintenance. But perhaps D₁
thinks that the condition of running up of
cattle &c. on the Road Branch are such
that fencing is really not needed, & that
it might well be withdrawn elsewhere. He
might conveyance on the subject with Agent,
and then submit proposals.

Fks
1/9/98

To D₁ for disposal
Jld
1/9/98.

D₂

① Before communication with
Agent I would suggest that the
Est- under disposal be sanctioned.
If A agrees with my views as
expressed in para 11. of my Report, then
the Road line fencing can be utilized
in subsequent sections of main line
fencing. There is lots of use for it.
I will deal with E's remarks
later on.

Estimate may
be sanctioned
Jld
5.9.98.

CRS 3/9/98

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

ER's Current No.

3123

of 1898, dated

5.7.98, from

Agent S.I.R.

" " "

3143

" 1898, "

5.7.98, "

"

" " "

" 189 , "

" "

ORDER.

Do 1116. Dated 6/9/98.

The estimate
amounting to Rs 16,672
chargeable in the proportion
of Rs 13,995 to Capital, and
Rs 2,677 to Revenue for
providing wire fencing on
certain portions of the main
line of the S.I.R. where
the alae fence is defective
is sanctioned.

2. This sanction has
been registered as No 20 R
of 1898-99.

The Agent S.I.R. has
in Exam G.O. By Agent
in Comd Engrs Rly.

Despatched on 22/6/98

Jld
SR