

Public Works (1898) Department.

RAILWAY BRANCH.

Permit
G.O., No. 638 *Sly*

DATED *27th April 1898*

80/12

[Despatch Abstract.]

Reconstruction of a girder bridge,
on At-Konam Branch, *Sly*,

The estimate amounting to Rs 14,795
for the —, sanctioned.

RAILWAY.
Government { 1898 } of Madras.
PUBLIC WORKS.

Spare copies

APRIL.

The estimate amounting to Rs. 14,795 for the —, sanctioned.

No. 638 Ry., 27TH APRIL 1898.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 15th April 1898, No. 334.

The 30 feet span girder bridge at mile A 54/7 on the Arkonam branch being much cracked, it is considered necessary it should be reconstructed immediately, and I have therefore the honour to forward herewith, for sanction, an estimate No. 1977, amounting to Rs. 14,795, chargeable to revenue, for demolishing and reconstructing the same.

The design for the new bridge is shown on the accompanying ferrotype copy of drawing No. 488 B/97. The approval of the Board of Directors to the proposed reconstruction will be applied for by the next out-going mail, but as it is desirable the work should be carried out during the dry season, I beg that sanction may be accorded in anticipation of the Board's approval.

ORDER—No. 638 Ry., dated 27th April 1898.

The estimate is sanctioned in anticipation of the South Indian Railway Board's approval. The work should be put in hand at once.
2. This sanction has been registered as No. 2 Ry. of 1898-99.
(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

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

Exd. Md. Pahlavan.

No. 334

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 15th April 1898.

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.



Sir,

CR. The 30 feet Span Girder Bridge at mile A 54 on the Arkonam Branch being much cracked, it is considered necessary, it should be re-constructed immediately, and I have therefore the honor to forward herewith for sanction an Estimate, No. 1977, amounting to Rs. 14,795, Chargeable to Revenue, for demolishing and re-constructing the same.

The design for the new Bridge is shown on the accompanying ferrotype copy of drawing No. 488 B/97.

The approval of the Board of Directors to the proposed re-Construction will be applied for by the next out-going mail, but as it is desirable the work should be carried out during the dry season, I beg that sanction may be accorded in anticipation of the Board's approval.

I have the honor to be,
Sir,

Yours Most Obedient Servant,

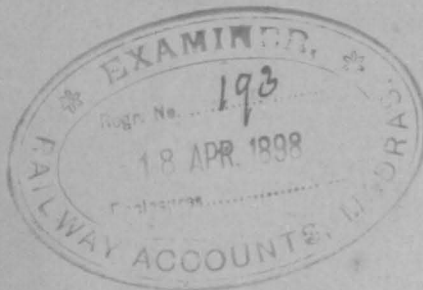
A. G. Shelly.

Capt. R. E.

Agent.

2 Enclosures.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 18th April 1898.



No. 1093

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 334,
dated 15th April 1898, forwarded to the Examiner of Railway
Accounts for *for favor of check as to allocation and*
Receipt provision.

CM 16/4
for E. R.

EXAMINER'S REPLY.

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

Swale

23.4.98 *E.R. for Sanction*
CM 27/4

The estimate is sanctioned in anticipation
of the S.I.R. Board's approval. The work
should be put in hand at once.

22nd April 98

C.R.
3/4

7/5
25/4

From
The Agent,
South Indian Railway,
Trichinopoly.
To
The Consulting Engineer for
Railways,
Madras.
Enclosure.
No. 189
Dated
Received

Papers to be read in Proceedings:—

Again G.O., dated

Again G.O., dated

Current No. 1799

" "

" "

189 , No.

189 , No.

of 189 , dated 16-4-98. , from Agent, South Indian Ry.

" 189 , " " "

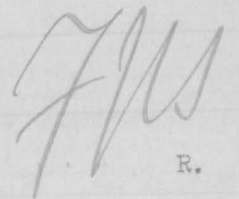
" 189 , " " "

2P

ORDER.

Sp 638. Dy, dated 27/4/98.

The estimate is sanctioned in anti-
-cipation of the South Indian Railway
Board's approval. The work should be put
in hand at once.



R.

27/4/98

2. This sanction has
been registered as No. 2 Dy
dated of 1898-99.

Agent S. I. Dy, dated 27/4/98
Ex: Dy Acct
Comm Engr for Act 10/5/98

Print

No. 599

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 22nd June 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

With reference to the sanction accorded by G. O. N^o 638 Ry. of 27th April 1898 to the demolition and re-construction of the 30 feet span girder bridge at mile A $\frac{54}{7}$ (on the Arkonam Branch), I have the honor to inform you that in order to carry out the work without diverting the line, the Acting Chief Engineer proposes to adopt the design shown in the accompanying tracing of drawing N^o $\frac{217}{98}$, the bridge being rebuilt in a new site.

The Acting Chief Engineer anticipates the new design will not cost more than the original but before putting in hand the preparation of the revised estimate, I shall be glad to have your formal approval of the new design, which I understand has already been seen by yourself.

With your reply, kindly return the tracing initialed in token of approval.

I have the honor to be
Sir

Your most obedient servant
A. G. Miller

Captain, R.E.

Agent

1 Enclosure by book post

M. D.

Madras, *28th June* 1898

From
THE CONSULTING ENGINEER FOR RAILWAYS,
MADRAS,

Reminders.

To
THE AGENT S. I. Ry.

SIR,

Reply No. 1014
dated 20/11/98

Encls:
Drawing
referred to

June No. 599. June 22-98. The Drawing is herewith
(return) signed as required. Care should be taken that
settlement of the road does not result from the
light wells failing to follow the ^{inside then} excavation sufficiently quickly.
This will have to be guarded against by long legs underneath
the sleepers adjacent to the wells during sinking.

I have &
FMS
27/6/98

28/6/98

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

No. 1014

South-Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 10th November 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To E. R. To 14.11.98

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

With reference to your letter No. 15 dated 28th June 1898, I have the honor to forward for information an extract from the Managing Director's letter No. 217 of 21st October 1898, together with a copy of the letter from the Company's Consulting Engineer therein referred to, from which you will observe that the Board approve of Sir George Bruce's recommendation that the original design for the re-construction of the 30 feet Span Girder Bridge at mile A 5th should be adhered to.

I have the honor to be,
Sir,

Your most Obedient Servant,
M. S. Meenier
for Agent.

2. Enclosures-herewith.

M. S. Meenier

(K. K.)
5

Extract from the Managing Director's
Letter No. 217 dated London,
the 21st October 1898.

Subject. *Re-construction of 30 feet Bridge
at mile A $\frac{54}{7}$*

Extract:— The amended design enclosed in your
N^o 593 for the construction of this Bridge upon
a new site has been submitted to Sir George Bruce,
who states that he very much prefers the original
design approved in Board's letter N^o 212 - see the
copy enclosed of his report dated 5th October. In
the belief that the Board have had placed before
them all the reasons for adopting a new site instead
of rebuilding upon the old one, the recommendation
of their Consulting Engineer is approved.

AGENT'S OFFICE,

Trichinopoly, 8th Novr 1898.

Accompaniment to Agent's letter

No. 1014 dt 10th Novr 1898

(True Extract)

Chappoooramy

Chief Clerk, Agent's Office.

From
THE AGENT,
South Indian Railway,
Trichinopoly,
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.
Dated
Received
No.
ENCLOSURE.
18

ENO. 2
 1014
 10-11-98
 FROM A

Copy

South Indian Railway
 Engineer's Office
 3, Victoria Street, S.W.
 5th October 1898

H. W. Notman Esq.

My Dear Sir

Re-construction of 30 ft. Girder Bridge at A 54 7

I duly received with yours of the 28th July -
 last the new design for this bridge. In my report of
 12th May last upon the previous design, I stated that
 the cost, Rs 14,795, appeared high.

In that remark, I did not wish to convey the
 idea that the design of the bridge was an expensive one
 but that the schedule of prices on which the estimate
 was based seemed high and such as in carrying out
 the work there would probably be a saving.

I very much prefer the original design to the
 present one. It will in my judgment be both difficult
 and expensive to construct the latter and keep the
 traffic open at the same time, and that consequently
 it will be cheaper and better to follow the plan originally
 proposed. The estimate which accompanied your letter
 under reply is herewith returned.

Yours faithfully
 (54) George B. Bruce

Agent's Office
 Trichinopoly
 8th November 1898

Recd.

(True Copy of a Copy)
 M. S. M. S. M. S.
 for Agent

PRO.
FROM

5242
1014
30-11-98

Form No. 1/B

No. 3118

Madras, 15 November 1898

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

To

THE AGENT S. I. Ry.

Reminders.

SIR,

Reply No. _____
dated _____

From No. 1014. dated 10th Nov. 98. I have no objection
to the original design referred being adopted. J.O. No 638. R.
dated 27th April 98. Therefore holds good.

I have to
7/11/98

Despatched on 15/11/98