

Public Works (1897) Department.

G.O., No. 728 R

DATED 24 September 1897

[Despatch Abstract.]

Sidings &c., at Rajapuram: Estimate of Rs.
9228 for the proposed alteration of —, Madras
Railway, sanctioned

P.W. 30.
1897-98-99

Indexed 28/9/97

Estimate of Rs. 9,228 for the proposed alteration of —, Madras Railway, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Acting Agent and Manager, Madras Railway Company, to the Consulting Engineer for Railways, dated Madras, 7th September 1897, No. E. 679/A-858.

I have the honour to forward herewith an estimate, with plan No. 3906, for the proposed alteration of sidings, &c., at Ráyapuram, and to request that the sanction of Government may be conveyed to me at an early date for the required outlay, Rupees 9,228, chargeable in the proportion of Rs. 5,787 to Capital and Rs. 3,441 to Revenue.

2. A statement showing the details of calculation of the revenue portion of the estimate is enclosed.

3. In explanation of the necessity for the work, the Acting Chief Engineer writes:—

"I may explain that, at present, the outermost points and the entrance from the main line to the storage sidings and harbour line are about 2,000 feet distant from the station and, as shunting is continually in progress at Ráyapuram, the work of the station is carried on with considerable difficulty and no little risk. With a view to secure safer working, a hydraulic frame was erected at the east end of the yard a few years back and the points and signals are now worked by this apparatus which has not proved as successful as was anticipated. In his remarks on the accident which occurred to No. 192 train of 2nd May 1897, the senior Government Inspector recommended the removal of the hydraulic gear and the Heads of the several Departments concerned concur with Mr. Spring in considering the present system of working unsafe and are at the same time of opinion that the re-arrangement of the yard shown in the plan now forwarded should be carried out at once.

"With the exception of the extension of the shunting end in connection with the storage and harbour lines, the permanent-way work consists of taking up and relaying sidings.

"The scheme provides for—

- (1) the outermost facing points to be moved to a position 270 feet from the west end of the platform;
- (2) the extension of the shunting end in order that all shunting for the harbour or storage lines may be carried on clear of the main line;
- (3) the detection of all points in connection with the main lines to Ennur and Veyasarpady so as to prevent signals being pulled off if the points are incorrectly set;
- (4) cross-overs to enable engines to be shunted across between the north and south engine sheds under the protection of signals;
- (5) an emergency cross-over at the east end of Washermanpet between the Ráyapuram branch and Ennur line to enable trains or engines to run into or out of Ráyapuram on either line in case of derailment at the latter station."

4. The matter was discussed at a meeting of officers held in my office in June last and approved.

5. Information as to provision in the budget and date on which sanction will lapse is given on the estimate.

ORDER—No. 728 R., dated 24th September 1897.

Sanctioned.

2. This sanction has been registered as No. 21 R. of 1897-98.

(True Extract.)

(Signed) F. J. E. SPRING,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Consulting Engineer for Railways.
" Agent and Manager, Madras Railway.
" Examiner, Guaranteed Railway Accounts.

(No. L.)

5000-15-3-88.

No. 6.679

AT 858

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 7th September 1897

From

Ag.
The Agent and Manager,

Madras Railway Company,

To

The Consulting Engineer for Railways,

SIR,

Madras.



I have the honor to forward herewith an Estimate, with plan No 3906, for the proposed alteration of sidings, etc., at Rayapuram and to request that the sanction of Government may be conveyed to me at an early date for the required outlay, Rs 9,228, chargeable in the proportion of Rs 5,787 to Capital and Rs 3,441 to Revenue.

2. A statement showing the details of calculation of the Revenue portion of the Estimate is enclosed.

3. In explanation of the necessity for the work, the Ag. Chief Engineer writes:-

"I may explain that at present the outermost points and the entrance from the main line to the storage sidings and Harbour line are about 2000 feet distant from the station and, as shunting is continually in progress at Rayapuram, the work of the station is carried on with considerable difficulty and no little risk.

With

"With a view to secure safer working, a
 "hydraulic frame was erected at the East
 "end of the yard a few years back and
 "the points and signals are now worked
 "by this apparatus which has not proved
 "as successful as was anticipated. In his
 "remarks on the accident which occurred
 "to No 192 train of 2nd May 1897, the Senior
 "Government Inspector recommended the
 "removal of the hydraulic gear and the
 "Heads of the several Departments concerned
 "concur with Mr. Spring in considering the
 "present system of working unsafe and
 "are at the same time of opinion that the
 "rearrangement of the yard shown in the
 "plan now forwarded should be carried
 "out at once.

"With the exception of the extension
 "of the shunting end in connection with
 "the storage and Harbour lines the Perma-
 "nent way work consists of taking up and
 "relaying sidings.

"The scheme provides for

- "(1) the outermost facing points to be moved
 "to a position 270 feet from the west end
 "of the platform.
- "(2) the extension of the shunting end in
 "order that all shunting for the Harbour
 "or storage lines may be carried on clear
 "of the main line.
- "(3) the detection of all points in connection
 "with the main lines to Ennur and ~
 "Uyasarady so as to prevent signals

being



500-26-6-97.
Conso. Engr's No. 21.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 8th September 1897.



No. 2908.

OFFICE NOTE.

Letter from the Agent, ~~Manager~~, Madras Railway, No. S. 679
dated 7th September 1897, forwarded to the Examiner of Railway
Accounts, for favour of check as to allocation and budget
provision -

for E. R.

EXAMINER'S REPLY.

SM
The work is decidedly necessary in the
interests of safety and the
Scheme seems well worked out.
I think we might sanction it.
The 2nd looks as if the new
designs for proposed cabin
on platform might be obstructed
by the engine-shed. ~~but~~ this may
be really ~~be so~~, but I don't see
why the cabin should not be
brought more forward

The estimate is correct as to
allocation and is within
the ordinary powers of San-
ction of the Local Govt: but
requires Govt: of India San-
ction under the orders contained
in G. of I. Telegram No. 106 A. G.
dated 19. 6. 97.

Funds are available from
Schedule B. Budget 97-98.
Please see Govt: of India
telegram communicated
to this office under E. R.:

10. 9. 97
A.R.
Jmt I
2/11

MADRAS RAILWAY.

The Agent and Manager,

M. R. Co.,

for Railways.

The Consulting Engineer

188

No.

endorsement N^o 2821 D/31.8.97.

Enallan

C.R.
9.9.97.

C.R.

~~What that~~ I take the fact of Indian telegrams to be
that new works are to be referred
to them ~~the~~ must be sent in
connection with their special letter about the
President R. No. 1398 B.C. dated the 26th Aug
97. which you have not I think seen. It would
appear from this letter that we have still the
power of sanctioning. but India only asks us to
exercise discretion. If you no longer think India
need be referred to, do say so before of this.

F.R.S.

24/9/97

Under the order contained in N^o 1398 B.C. of 26.8.97.
which I have now seen for the first time, I think it
is not necessary to refer to the fact of Indian estimates
in next weeks which are within the ordinary power
of sanction of E.R. & the Local Govt

Enallan

CA 16/9/97

This is necessary
for public safety.

F.R.S.

20/9/97

(R.) Form No. 3.

A

No 728 Date 24/9/97

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A

Read the following

Private

Letter from the Secy
& Manager Madras Ry } N.E. & E 679
A/838 27th Sept 97

UP

Sanctioned -

2. This sanction has
been registered as N^o 21 R
of 1897-98.

F.R.S.

R

21/9/97

To the Comptroller for Ry
- a - Aft 8 Man. Secy Ry N.E. & E 679
- a - E.R. & Ry Secy