M.R.O.-1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1576 dt 1977 Press/Mis.

425-427 & 429

Dated 22-3- 19 78.

Not to be folded or roughly handled

13 No. 36. Madras, 28th January 1870.

Application from the Agent and Manager of the Madras Railway Company, requesting the sanction of Government to the following Estimate :— 1/

Madras Railway
Veilgherry Branch Line
Estimate for the second District

Bridges and Masonry	2,06,025	5	
Earthworks			
Earthworks in Road approaches	2,500	"	"
Ditto in Cuttings and Embankments	70,311	"	"
Extra Earthwork at Stations extra Drains &c.	4,000	"	"
Pitching Slopes	24,928	"	"
Fencing Ditches and Maund	12,540	"	"
Ballasting and Permanent Way			
Ballasting	27883	"	"
Permanent Way	303,248	"	"
Gates	3,750	"	"
Mile Stones	67	"	"
Maintenance of Way and Works	28,000	"	"
Bungalows	4,575	"	"
Miscellaneous			
Metalling of Roads	2,500	"	"
Gatekeepers Lodge	3024	"	"
carried forward Rs	6,95,841	5	"

Chests

Brought forward Rs.	6,9,5841 5 .
Chests for Platelayers Tools	672 . .
Gradient Posts	133 . .
Contingencies	69,664 11 .
Rupees	7,66,311 . .

The district commences at 310 miles 78 chains from Madras; and ends at 320 miles 38 chains, the terminus of the Nellgherry Branch.

2 The line has been examined, and approved of, by the Consulting Engineer.

3 The estimate provides for seventeen bridges two of which are to be of masonry and the rest of wrought iron girders resting on masonry abutments and piers. All the bridges have been designed for a single line of rails only.

4. The ground is undulating,

and

and the gradients range from 1 in 80 to 1 in 407. The difference of level between the extreme ends of the section

Commencing 447.15 / Ending 265.20 / 241.95

is 241.95 feet.

5 The average quantities of earthwork and masonry per mile are 33,183 and 692 cubic yards respectively.

6 The average estimated outlay per mile, including permanent way materials, is Rs 80,664.

7 The sufficiency or otherwise of the waterway allowed has not yet been certified to in the usual manner. The Superintending Engineer of the 7th Division will be communicated with on the subject

and

and on receipt of his reply the allowance of waterway shall be revised if necessary:

8 The rates in the estimate now submitted are reasonable, and I recommend the total sum, Rs 7,66,311, for sanction.

~~I have the honor to be~~

Sir

Your ~~most obedient Servant~~

Madras
28th January
1870

F. W. Hudleston Captain R.E.
As: Dy: Cons: Engr: for Railways

P. W. Departt.
No. 596

Proceedings of the Madras Government.

Under date the 22d Feby 1870

Read the following

From. The Consulting Engineer for Railways } H.E. No. 36 of 28th January 1870.

Ordered that the estimate submitted with this application be forwarded to the Government of India.

To The Secy to Govt P.W. Dept Fort St George

No. 597

The Secretary to the Government of India

Sir.

In continuation of my letter of the 26th Ultimo No. 304, I am directed herewith to forward for the sanction of the Govt of India an estimate of Rs 7,66,311 for the construction of the second section (9 miles 38 chains) of

To The Chief Engineer for Railways with plan

Dept 23/2/70.
Revised do 28/2/70.

1870 Dept
Proceedings for February
No. 409

From
The Consulting Engineer for Railways,
To
The Secy to Govt
P.W. Dept
Fort St George

Dated 25th January 1870.
Received 31st

Nos 596 & 597 - 22d Feby 70

No. 26
Estimate - 1
Plan - 1

Application from the Agent & Manager of the S.I.R. Coy requesting the sanction of Govt to the Estimate for the 2nd Section Beilgherry Branch Line -

No. 426

7 July 1870

and

of the proposed Neilgherry branch of the Madras Railway from Poothamoor to Kullar, and to request early authority for the commencement of operations.

The Consulting Engineer approves of the line selected & considers the rates in the estimate to be reasonable.

Desp. 23/2/67 with one tabular copy of Govt. No. 596 of 1870

15

One revised copy of Govt. No. 596 of 1870 forwarded to the Govt of India 28/2/70

and

Rec 409

Govt. of 1870 3 Works.

PUBLIC WORKS.

To The Consulting Engineer for Railways

&

To The Secretary to the Govt of India

Dated

Recd. Fee

G. O. 22nd Feby 1870, No 1576 & 597

Nos. 426-427 & 428

Neilgherry branch (Ry) Papers order on the Endorsement of the Consg Engr submitting an Estimate of Rs 766,311 for the construction of the 2d Section of the proposed Neilgherry branch of the Madras Railway from Pootharoor to Vellar.

Neilgherry branch (Ry) Estimate for Rs 766,311 for the construction of the 2d Section of the proposed Neilgherry branch of the Madras Ry from Pootharoor to Vellar, forwarded to the Govt of India for Sanction.