MRO 1—77,005—8-6-37.

(1) Number of pages— 1 (

(2) Date of repair— 1 =

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 43 & 43A Press Mis.

83-84A

Dated 5- 1 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 5th January 1870.

No. 83. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, Fort Saint George, dated Madras, 24th December 1869, No. 428 .—

REFERRING to G O, No. 3,825, dated 4th instant, I have the honour to submit an estimate, received from the Agent of the Madras Railway, of the total cost of substituting iron sleepers on the thirty-three miles between the Cauvery and Avenashy road.

2 Of the Rupees 5,28,026, the amount of the estimate, Rupees 4,34,019-2-9 have been expended up to the 14th December 1869.

3. In a letter, dated the 20th instant, the Acting Chief Engineer explains that "the sum of Rupees 2,13,643 allocated to Capital represents 50 per cent. of the "cost of bowl sleepers, tie bars, cotters, and gibs entered in the estimate under "reference. This proportion having been laid down in the Tabular Statement, "prepared under the Orders of Government, Nos. 155 and 495, dated respectively "23rd March and 27th August 1860, as applicable to the cost of materials used in "renewals between Sunkerry and Coimbatore from May 1869 to April 1870. The "remainder of the estimate will fall entirely to Revenue.

"With respect to the value of old materials, it may be assumed that the "wooden sleepers now taken out of the road were the second lot laid down in "1867 and charged in the accounts in the proportion of 66 67 to Capital, and 33 33 "to Revenue—the estimated cost of the old materials has been distributed to "Capital and Revenue in these proportions".

Estimate showing the total cost of substituting Iron Sleepers between the Cauvery River and Avenashy road

MAIN LINE, 33 M 36 CHS

Materials

				RS	A	P.
Bowl Sleepers	...	...	1,11,601 =	2,85,960	7	0
Tie bars	.	..	55,798 =	93,577	14	4
Gibs	. .	...	1,12,074 =	2,034	15	2
Cotters	..	... ...	1,12,074 =	4,069	14	3
Wooden keys	.. .. .	...	74,716 =	2,988	10	3
Carriage of materials	... . ..	..		74,997	10	6
Labour						
Unloading and loading pots, etc		.. . ..		722	12	6
Renewing pots and packing	..	... ...	..	3,487	4	4
Lifting and packing	..	... ..	. .	1,172	4	8
Engine power...		..	.....	5,280	0	0
Ballasting 6,700 C yards at 4 annas		. ...	.. ...	1,675	0	0
				4,75,966	13	0

SIDINGS, 3 M 65 CHS

Materials.

				RS	A	P.
Bowl sleepers	...	.	... 12,078 =	30,949	14	0
Tie bars	. ...		... 6,039 =	10,127	14	6
Gibs	... .	.	.. 12,078 =	188	11	6
Cotters	.		12,078 =	377	7	0
Wooden keys	... ..	.. .	8,052 =	322	1	3
Carriage of materials		.	... . . .	3,492	0	0

Proceedings of the Madras Government, Public Works Department, 5th January 1870.

		RS	A	P.
Labour				
Relaying L yards 6,710, at 4 Annas		1,677	8	0
Ballasting C yards 764, at 4 ,,		191	0	0
Contingencies		4,732	10	9
	Total	5,28,026	0	0

Rupees five lakhs, twenty-eight thousand and twenty-six

	RS
Proportion chargeable to—	
Capital	2,13,643
Revenue	3,14,383
Total	5,28,026
Value of old material to be credited to account as under—	
Capital	24,950
Revenue	12,475
Total	37,425

MADRAS,
17th December 1869

(Signed) T H GOING,
Acting Chief Engineer

No. 84. ORDER THEREON, 5th January 1870, No. 43.

RAILWAY, No 13.

ORDERED that this letter be forwarded to the Government of India.

(True Extract)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

No 84-A DOCKET, No. 43-A, dated 5th January 1870.

COPIES of the above and of the Proceedings of this Government No. 83 of the 2nd February 1865, forwarded to the Government of India with reference to their letter, No. 1,700-R of the 17th November 1869.

(True Extract.)

Colonel, R E,
Secretary to Government.

Exd. T. O'Connor.

Estimate showing the total cost of substituting iron sleepers between the Sunnery River and Avenashy Road.

Main Line. 33 M. 36 chs.

		Rs.	A	P.
Materials.				
Bowl Sleepers	1,11,601 =	2,85,960	7	0
Tie bars	55,798	93,577	14	4
Gibs	1,12,074	2,034	15	2
Cotters	1,12,074	4,069	14	3
Wooden Keys	74,716	2,988	10	3
Carriage of materials		74,997	10	6
Labours.				
Unloading and loading Pots &c		722	12	6
Renewing pots and packing		3,487	4	4
Lifting and packing		1,172	4	8
Engine powers		5,280	0	0
Ballasting.				
6,700 C yds at 4 annas =		1,675	0	0
		4,75,964	13	0

Sidings. 3 M. 65 chs.

Materials.				
Bowl sleepers	12,078 =	30,949	14	0
Tie bars	6,039 =	10,127	14	6
Gibs	12,078 =	188	11	6
Cotters	12,078 =	377	7	0
Wooden Keys	8,052 =	322	1	3
Carriage of materials		3,492	0	0
Labour.				
Relaying L. yds. 6710 at 4 annas		1,677	8	0
Ballasting C. yds. 764 at 4/-		191	0	0
Contingencies		4,732	10	9
	Total Rupees	5,28,026	0	0

Rupees

Rupees Five lakhs, twenty ~~eight thousand~~ and twenty six.

Proportion chargeable to

~~Capital Rs. 2,13,643~~
~~Revenue 3,14,383~~
~~Total Rupees 5,28,026~~

Value of old materials to be credited to this work as under.

~~Capital Rs. 24,950~~
~~Revenue 12,475~~
~~Total Rupees 37,425~~

~~Madras Railway.~~
~~Chief Engineer's Office.~~
~~17th December 1869~~

~~Signed J. H. Young~~
~~Asst. Engineer~~

~~Exd Jls~~

Railway Department. Consulting Engineer's Office.

No. 428.

From

Major J. H. M. Shaw Stewart, R.E.
Consulting Engineer for Railways

To

Colonel C. A Orr, R.E.
Secretary to Government
Public Works Department
Fort Saint George

Sir,

Referring to G.O. No. 3825 dated 1st Instant, I have the honour to submit an estimate, received from the Agent of the Madras Railway, of the total cost of substituting iron sleepers on the thirty-

-three miles between the Cauvery and -
Avenashy Road.

Of the Rs 52,026, the amount of the estimate, Rs 1,34,019-2-9 have been expended up to the 1st December 1869.

In a letter dated the 20th instant, the Acting Chief Engineer explains that "the sum of Rs 2,13,643 allocated to Capital represents 50 per cent "of the cost of bowl sleepers, tie-bars, collars, "and gibs entered in the estimate under --- "reference. This proportion having been "laid down in the tabular statement, — "prepared under the Orders of Govern- "ment Nos 155 and 195 dated respectively "23d March and 27th August 1860, as applicable to the cost of materials used in "renewals between Sunkevvy and Coimba- "-tore from May 1869 to April 1870. — "The remainder of the estimate will fall "entirely to Revenue"

"With respect to the value of "old materials it may be assumed that "the wooden sleepers now taken out of the "road were the second lot laid down in "1867 and charged in the accounts in the "proportion of 66.67 to Capital and 33.33 "to Revenue — the estimated cost of the "old materials has been distributed to — "Capital and Revenue in these proportions".

I have the honour to be
Sir,
Your most obedient servant

Madras -
24th December
1869

Major R.E.
Consulting Engineer for Railways

tween the Cannery
Guindy road.

No 83

Rec'd 1-69 Dep't
Pro of Cons'g for January
No 5385

From

The Consulting Engineer for Railways,

To

The Secretary to Govt
Pub. Wks Dept

No. 43. dated 5th Jany 1870

Dated 24th Dec'r 1869.
Received 27 Dec'r 1869.

No. 428.
Rec'd: 1/

Submitting an estimate recommended from the Agent of the Madras Ry, of the total cost of substituting iron sleepers on 53 miles between

Public Works Department

No 43

Proceedings of the Madras Government

Under date the 5th Jan'y 1870

Read the following

From The Consult'g Eng'r for Railways No. 428 of 24th Dec'r 1869

Ordered that this letter be forwarded to the Government of India.

To Consg. for Railways.
Dep't. 19/1/70

Dft. Ltr. No. 43 dated 5 Jan'y 70

Copies of the above and of the Proceedings of this Govt. No 83 of the 2nd February 1865, forwarded to the Govt of India with reference to

Con 5385

PUBLIC WORKS.

To The Consulting Engineer for Railways

Dated

Recd.

G. O. 5 January 1870 No 484/42cd.

Nos. 83 - 84 A.

Re-S. despe 6/1/70 with copy of Encl. 83 of 1865 & one orig. Letter P.C despe 19/1/70.

Despatch (Rly) Passing orders on the letter from the Consulting Engineer submitting an estimate of Rs 528026 received from the Agent of the Madras Railway Co. for embankmenting 3 miles deepers on the thirty three miles between the Cawnpore and Chumaulpy road.

Letter (Rly) Papers in the letter from the Engy Engineer submitting an estimate for Rs 528026, received from the Agent of the Madras Rly, for embankmenting three deepers on the thirty three miles between the Cawnpore and Chumaulpy road, as also [illegible]