M.R.O. 1—77,000—4-6-31.

(1) Number of pages 1

(2) Date of repair 9.8.52

(3) Initials of the Reference

MADRAS RECORD OFFICE.

Government of Madras.

Judicial (Law) DEPARTMENT.

G.O. No. 3764 Press Mis.

Dated 28.8.52 1852

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 25th February 1867.

No. 464. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Waltair, 8th February 1867, No. 251 :—

1 Enclosure.

1. I have the honor to observe that the road from Vizagapatam to Gazewaka was constructed in 1864-65 under sanction of G. O. No. 724 of 23rd March 1863, and cost originally Rupees 8,720. The present estimate provides for repairing and strengthening the completed line, and this information has not, so far as I know, been called for in similar cases.

2. I have no Return of traffic along the line, but the Deputy Collector reports that the sale of salt has increased from 31,598 maunds, average of five years before 1861, to 60,269 maunds, the average of the last five years.

3. If the Government will be pleased to sanction the estimate which I now re-forward, I can provide from 1 to 2,000 Rupees from other sources for the execution of the work which will be best done during the now coming hot weather.

No. 465. ORDER THEREON, 25th February 1867, No. 549.

CIVIL WORKS, No. 71.

Under the explanation afforded, the Government sanction the estimate of Rupees 4,363 for the improvement of the road from Vizagapatam to Gazewaka. Colonel Moberly will report the specific sources from which he proposes to provide funds for the work during the current year. He has neglected to quote the Order to which this letter is a reply.

(True Extract.)

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

To the Superintending Engineer, 1st Division,
,, Controller of Public Works Accounts,
,, Accountant General.

Exd. T. O'Connor.

No. 257

Dept. Engrs Office 1st Div
Waltair 8th February 65

From

Lieut Col F. J. Moberly RE
A. Supt Engineer 1st Div

To,

Colonel C. H. Orr RE
Secretary to Government, P.W.D.

Subject
Road

Sir,

I have the honor to observe that the Road from Vizagapatam to Gazeuaka was constructed in 1864/65 under sanction of G.O. No. 724 of 23rd March 1863, and cost originally Rupees 8720. The present estimate provides for repairing and strengthening the completed line, and this information has not, so far as I know, been called for in similar cases.

2. I have no returns of traffic along the line - but the Dy. Collector reports that the sale of salt has increased from 31,598 maunds average of 5 years before 1861 to 60,269 Maunds the average of the last 5 years.

3. If the Government will be pleased to sanction the estimate which

which I now re-forward. I can provide from 1 to 2,000 Rs. from other sources for the execution of the work which will be best done during the now coming hot weather.

I have &c &c

J. Macleod Lt-Col R.E.

A.S. Supt Engr 1st Div Sth

DEPARTMENT

CHAPTER XXIV. PARA

ABSTRACT ESTIMATE

TALUQ Nagapattam

WORK: Reconstructing and Widening Gangavatta road

Quantity	Particulars of Work.	Rate.	Per Item.	Amount.	Total.
	Reconstructing Road				
4666 2/3	Cyds of Earth work	"	1 " Cyd	291 10 8	
400	Do of Metalling	"	10 " do	250 " "	
133 1/3	Do of Gravelling	"	7 " do	58 5 4	
				600 0 0	
	Contingencies 5 per cent			30 " "	
	Total for reconstructing road				630 " "
	Levelling the Side Slopes				
1222 2/9	Cyds levelling with large rough stone	"	8 " Cyd	611 1 9	
	Contingencies 5 per cent			38 11 3	
	Total for levelling side slopes				650 " "
	Reconstructing and Forming River Bund near the Bridge				
1200	Cyds of Earth work	"	1 " Cyd	75 " "	
1050	Cyds of Turfing	"	" 4 " Cyd	21 14 "	
	Contingencies 5 per cent			3 2 "	
	Total for River Bund				100 " "
	Widening the road				
7219 19/32	Cyds of Earth work	"	1 " Cyd	451 3 14	
1236 1/8	Do of Metalling	"	10 " do	772 8 6	
412 1/2	Do of Gravelling	"	7 " do	180 4 3	
				1403 15 11	
	Contingencies 5 per cent			76 10 11	
	Total for widening the road				1480 " "
	Constructing double road drains each 150 ft long, at the two large breaches in the swamp.				
158 1/3	Cyds Rubble masonry	1	12 " Cyd	277 1 4	
19 12/20	Squares of Flat turfing with 2 coats of Chunam	2	4 " Sq	44 14 2	
				321 15 6	2860

Public Works Department
Office of Superintending Engineer
Trichinopoly Circle
The 29th August 1877

To The Secretary to Government
Public Works Department
Madras

Sir

In reply to your Memorandum No 257 Estimates dated 18th instant I have the honor to forward herewith Estimate for Rs 2860 for reconstructing and widening Gangavatta road in Nagapattam Taluq Tanjore District.

I have &c &c

J. Macleod Lt-Col R.E.
Superintending Engineer

2nd Sept 1877 - 2329 Sept 1877

2102/5	Cyds Rache Excavation	1	8 "	Cyd	21	12	2100
	Excavating foundation and filling in trivets				15	"	"
					443	12	
	Contingencies		5 per cent		22	14	9
	Total Service Tank				465	6	9
	Do for two		do		930		
	Constructing a Tunnel at the Breach near the 5th Mile Stone 6ft 9 Span on the same plan and dimensions in every respect as the other Tunnels of 6ft which have been built on the Gajuwaka Road						
74 17/27	Cyds Rubble masonry	1	12 "	Cyd	180	9	7
13 5/6	Do Arch work	4	13 "	do	64	2	8
2 13/36	Do Concrete work	1	4 "	do	2	15	2
9 81/100	Square of Masonry with 2 Cart Loads	2	4 "	Sqr	22	1	1
	Excavating foundation & filling in				15	"	"
					330	12	
	Contingencies				12	3	6
	Total Rupees						247 " "
	Constructing a Tunnel of 1 Vent of 9ft Span, at the Nullah between Indragedda & Gajuwaka, on the same plan & dimensions in every respect as to the Tunnels of 9ft Sanctioned for the said Service Road						
100 11/12	Cyds Rubble masonry	1	12 "	Cyd	176	9	8
10 1/2	Do of Arch work	4	13 "	do	50	8	6
7 1/2	Do of Concrete	1	4 "	do	9	6	"
11 11/50	Square of Masonry with 2 Cart Loads	2	4 "	Sqr	25	3	11
400	Cyds of Excavation and filling in Approaches	2	1 "	Cyd	25	"	"
1	Centring				10	"	"
4	Guard Stones	4	8 "	each	8	"	"
	Carried over				302	12	1 4043 " "

	Brought forward	302 12 1	4043 " "
	Contingencies	5 per cent	17 3 11
	Total Rupees		320 " "
	Grand Total Rupees		4363 " "

Executive Engineer's Office Vizagapatam 3rd December 1855

Executive Engineer's Office Vizagapatam 3rd Decr 1855

Pr 8.

No 549

Proceedings of the Madras Government

Under date the 25th Feby 1867

Read the following

From the Secy: Public Engineer of

the 1st Division — (M.S. No 257 D 8th Feby 1867)

Under the explanations

afforded, the Government sanc-

tion the estimate of Rs 4350

for the improvement of the

road from Vizagapatam to

Gazuwaka - Col: Brokely will

report the specific sources from

which he proposes to provide

funds for the work during the

current year - He has neglected

to quote the order to which this

letter is a reply -

The 1st Engr / Dr

" Controller

" Acct Genl

Secretary

Rd 27/2/67

Pr. 8.

Fras. 25th Feby 1867

Pub: Works 1867 Departt.

Proc: of Govt. for February

No. 549

To

Proc: of the Madras Govt.

Dy 25th February 1867

An estimate of Rs. 4,363 for the improvement of Road from Vizagapatam to Gazuwaka, sanctioned, and the Superg Engr requested to report the source from which he proposes to provide funds for the work.

Nos. 464-465

Pub: Feby 1867 R. 2nd