M.R.O. 1—77,006—8-6-37.

(1) Number of pages 22

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 109. Press / ~~Mis.~~

221-227. Dated 12 - 1 - 1867.

Not to be folded or roughly handled

No. 226. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Vizianagrum, 21st December 1866, No. 217 :—

1. Referring to my No. 215 of 21st instant, I have the honor to enclose a supplemental estimate for the road from Vizianagrum to Cheepurpilly; the original estimate was framed by Supervisor Hudson in October 1863, and amounted to Rupees 20,430 for nearly sixteen miles.

Enclosure 1.

2. Of this distance, the earth-work of all but two and three quarters of a mile has been completed, but nearly two miles of it has been injured; all the metaling and turfing provided in the original estimate has been executed, as also the graveling for nine miles, the masonry works have been built.

3. To complete the work to the standard provided in the estimate, we require Rupees 4,350, or 21 per cent. in excess of sanction.

4. The accounts have been very badly kept, and it is difficult to say in what items the increase has been produced; in fact the conclusions to be drawn from the books do not in any degree tally with those given by measurements. The quantities and rates in the estimate are less than those of the bill, and not sufficient. The line is well selected, and the work generally good; from my own inspection of the road, I am satisfied that the mistake has been in under-estimating.

5. The work is necessarily stopped, but the gap of six and a half miles is very inconvenient for traffic, and I trust that the Government will be able to provide for the early completion of the work.

No. 227. ORDER THEREON, 12th January 1867, No. 109.

CIVIL WORKS, No. 50.

Vizagapatam District.

1. With this letter the Superintending Engineer of the 1st Division submits a supplemental estimate of Rupees 4,350 for the road from Vizianagrum to Cheepurpilly, for the construction of which a sum of Rupees 20,430 was sanctioned in the Order of the 4th December 1863, No. 3,581.

2. The Government note that the total anticipated excess on the items marginally noted is Rupees 6,105, against which an aggregate saving of 1,755 is expected on the items for metaling, turfing, masonry works, and contingencies. The Superintending Engineer is satisfied that the net excess of Rupees 4,350 is attributable to inadequate provision in the original estimate, and as he is of opinion that the line of road has been well selected and that the work which has been executed is "generally good," the Right Honorable the Governor in Council sanctions the supplemental estimate, and will be prepared to allot funds for the completion of the work early in 1867-68.

Earth-work...	Rupees	4,456
Graveling	,,	1,605
Clearing Jungle	,,	44

(True Extract.)

Colonel, R. E.,
Secretary to Government.

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

Exd. S. T. Augustin.

Supplementary Estimate showing the cost of Completing the Road from Vizagapatam to Chicacole via Ranga

Vizagapatam 1863.

Work Quantity	Particulars of work.	Original Estimate Rate	per Item	Amount	Revised Estimate Quantity	Rate	per Item	Amount	Total Excess	Total Saving	Remarks
65990	Cyd Earth work	"	1	Cyd 41246	81747	"	1	Cyd 82783 6	44556	"	
					4840	"	1	" 3028			
3180 2/3	" Ms Calling	"	8	" 15905 4	2023	"	5 4	" 80812 4	"	7819	
17898	" Trunking	"	4	" 4474 8	9975	"	3 9	" 23689 5	16041 2 1	"	
					7421 1/3	"	8	" 37101 8			
18870 1/4	" Dressing	"	6	" 5891 1 1	6716	"	1 3	" 5345 10	"	5553	
5866	Rgd Clearing jungle	"	8	Rgd 2111 4	1151	"	1 9	Rgd 1256 5	4379	"	
					3100	"	8	" 1292 8			
	Contingencies			1101 8				" 8010 9	"	29956	
	Masonry Works			8339				772025		61813 7	
20430								24779 1/2	61049	41755 1 4	

Deduct amount already sanctioned — 20430

Balance remaining 4349 1/2

Supg Engineer's Office, 1st Div 3rd Dist
Camp Vizagapatam
27th December 1862.

T. Mulberry Lt Colonel R.E.

Ag. Supg Engr 3rd Dist

Enclosures in Letter
No. 217 of 21st Dec. 1866.
from the Collr. Chingleput
7th Dec. to the Secretary
to Govt. P.W.D.

Dated 21st Dec. 1866.
Desp.d 26th Dec. 1866.
Recd 7 Jan. 1867.

Comparative Statement
shewing the cost of com-
pleting the Road from
Vizianagrum to Chica-
cole in the Ganjam
Vizagapatam Distt.

the increase has been produced - in fact the conclusions to be drawn from the books do not in any degree tally with those given by measurements. The quantities and rates in the Estimates are less than those of the Bill - and not sufficient. The line is well selected and the work generally good - from my own inspection of the road, I am satisfied that the mistake has been in underestimating -

5. The work is necessarily stopped - but the gap of 6½ miles is very inconvenient for traffic and I trust that the Government will be able to provide for the early completion of the work.

James Lee
Fredericton
Superintending Engineer. Rail.

success

Public Works Department

No 109

Proceedings of the Madras Government

Under date the 12th January 1867

Read the following

From
The Acting Asst Engineer
1st Division

Nilgherry Hills Dec 1866

With this letter
the Superintending Engr
of the 1st Division submits
Supplemental Estimate
for the road
from Udagamandalam to
Cheyanpilly for the
construction of which
a sum of Rs 20,430
was sanctioned in the
Public Works Dept
Order of the 4th March 1865
No 581 -

The Govt may state that
the total anticipated
proceeds.

Vizagapatam Br Rd

Rs 4,350 for the road
from Vizianagram to
Cheepurpilly for the

P.W. 1867 Dec 608
Govt 29th January
Engineering Enquiries
1st Div
Secretary to Govt
P.W.D.
Madras.
Dated 21st
Despd 26th Dec 866.
Recd 3rd Jany 67.
No 217.
Encls 1
Submits for sanc-
tion a supplemental
Estimate for the Road
from Udagamandalum
to Cheepurpilly.

fo 226.

c. 7th Jany 1867. R. IIIs

No 109 - 12th Jany 1867.

excess on the items
marginally noted in
Rs. 6,105 against
which an aggregate saving
of 1755 is expected on
the items for Metalling,
Turfing, Masonry works
and Contingencies -
The Superintending Engr.
is satisfied that the
net excess of Rs. 4,350
is attributable to in-
adequate provision in
the original Estimate,
and as he is of opinion
that the line of road
has been well selected
and that the work which
has been executed is

Earthwork	Rs.	4456
Travelling	—	1605
Clearing Jungle	—	44

"generally good," the
Right Honorable the
Governor in Council
sanctions the Supple-
mental Estimate, and
will be prepared to
allot funds for the
completion of the work
early in 1867/68.

To
The S. Engr 1st Circle
Accountant
Overseer

23
4

Dated 15th January 67

P. W. 1864 Despd

Pn. of Govt for Jany

No 109.

Pn. of Madras Govt

Dy 12

The Supplemental
Estimate of £4350 for Road
from Vizianagaram to Chi-
-purfully in the Vizagapatam
Dt. sanctioned with re-
-marks.

No 226. 227.