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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.*Cons. 10-4-37*

G.O. No.	832	Press Mis.
Dated	8-4-	1857.

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 12th April 1859.

No. 38. Read the following letter from Colonel C. E. FABER, Chief Engineer ; to J. D. BOURDILLON, Esq., Secretary to Government, dated 26th March 1859, No. 1010.

SIR,

I have the honor to forward an Estimate amounting to Rupees (4,500) four thousand five hundred, for the repairs of part of Trunk Road No. 6, between Ulloor and Ramapatam in the Nellore District.

1 Copies of Correspondence.
1 Estimate.
1 Traffic Return.
1 Plan.

2. In the accompanying copies of letters from the District Engineer under dates 14th February and 12th March, Nos. 325 and 494, he explains that although for the same piece of Road an Estimate of Rupees (7,700) seven thousand and seven hundred, was sanctioned in 1856, and an expenditure of Rupees (5,454) five thousand, four hundred and fifty-four, incurred up to the 31st January 1859, the present Estimate is urgently required to put the Road into order as it has become almost impassable from the earth and gravel having been extensively washed away by the extremely severe floods of 1858-59, no expenditure whatever on repairs, till quite lately, having been made on it for 22 months since March 1857, when the grant* of Rupees (650) six hundred and fifty, for maintenance was annulled in Extract Minutes Consultation No. 461 of the 12th of that month.

* Extract Minutes Consultation No. 4976 of 3rd September 1856.

3. The Road being of great importance, as shewn in the accompanying Traffic Return, and being likely to deteriorate still further if not speedily repaired, and especially raised where necessary, as near the Pydaroo Bridge, I recommend that sanction be given to the Estimate as a work of Emergency.

Letter from Captain JOHN MULLINS, District Engineer Nellore ; to Colonel C. E. FABER, Chief Engineer, dated Camp Vinjamoor, 14th February 1859, No. 325.

SIR,

I have the honor to forward for sanction an Estimate* amounting to Rupees 4,500 for repairing the Ulloor Road, which forms part of the old line of Northern Road to the North of Nellore.

* 1 Plan.

2. Of this Estimate it will be seen that Rupees 1,220 provide for an improvement, and the rest for the repair of actual damage. The first is necessary to enable the embankments immediately to the North and for half a mile to the South of the Pydaroo to be raised with a view to prevent the very heavy damage which has occurred for several years by the river rising $1\frac{1}{2}$ to 2 feet over the Roadway of the Bridge and embankments, and extensively breaching the latter.

3. At other points along the line, which is 12 miles in length, the embankments were much injured and the Roadway is now in many places not wide enough for one Bandy to pass another, while nothing but the fact that paddy fields run along either side for a greater part of the way can keep the Bandies on the Road, from which they escape wherever a piece of uncultivated land affords them a better route.

4. The item for metalling is to replace that which was collected along the Road or completed under the Budget sanction No. 374 of 1858-59, and which was swept away by the floods. The rates have been revised and I believe them now to be sufficiently moderate.

5. The Executive Engineer reports that Rupees 300 have been expended on emergency in repairing those parts of the Road which were impassable, and where no other route was available for Carts.

Letter from Captain JOHN MULLINS, District Engineer Nellore ; to Colonel C. E. FABER, Chief Engineer, dated Camp Nellore, 12th March 1859, No. 494.

SIR,

In acknowledging the receipt of Extract from your Proceeding No. 8296 of the 3rd Instant, I have the honor to inform you that the Ulloor or Ramiapatam Road for the repair and

The

Fort Saint George, Public Works Consultation of 12th April 1859.

improvement of which an Estimate was forwarded with my letter No. 325 of the 14th Ultimo, is the same as that for which Government in November 1856, sanctioned an Estimate amounting to Rupees 7,700.

2. The exact amount expended out of the above sanction up to 31st January 1859 is Rupees 5,454-2-1.

3. The Estimate sanctioned in 1856 provided for metalling only, and at that time it was not known that the raising of the Roadway at the Pydaroo Bridge would be absolutely necessary. The other items in the Estimate recently submitted for sanction are for the performance of work, the necessity for which has arisen since the previous Estimate was sanctioned; the earthwork and a part of the metalling having been swept away by the floods of 1858-59, while the remainder of the latter is to re-place and re-execute gravel work which has been lost or injured, owing to the Road having been left incomplete, when the work was stopped under the restrictive orders.

4. An abstract traffic statement for the last 6 months is enclosed.

5. In September* 1856, a repair allowance amounting to Rupees 650 was sanctioned for this Road, and this sum was expended during the 5 following months, but in Extract Minutes Consultation No. 461, dated 12th March 1857, (see Budget of 1857-58, page 82 para. 35) Government declined to continue the grant so that for 22 months past no repairs have been possible.

No. 33. ORDER THEREON, No. 832; dated 8th April 1859.

1. With this letter, the Chief Engineer forwards an Estimate amounting to Rupees 4,500 for repairing part of Trunk Road No. 6 between Ulloor and Ramapatam in the Nellore District and constructing a Tunnel near Pydaroo Bridge; and explains that the Road urgently needs repair in consequence of the damages sustained by it during the heavy floods of 1858-59.

2. The Honorable the Governor in Council sanctions for immediate execution the portion of the Estimate as particularized in the margin* which provides for the repair of the line; and directs that the proposed Tunnel estimated to cost Rupees (1,225) one thousand, two hundred and twenty-five be entered in the Budget of 1860-61. The traffic return submitted by the Chief Engineer does not shew that the Road is much used.

	Ra.
Earthwork.....	1,382
Metalling.....	1,594
Turfing.....	28
Extra Estab. and Sundries.....	271
Total ..	3,275

(Signed) J. D. BOURDILLON,
Secretary to Government.

No. 325.

10.6.

From,

Captain John Mullins

District Eng^r Nellore

To,

Colonel C. E. Faber

Chief Engineer S.P.W.

Fort St. George.

Communication

Sir,

I have the honor to forward for sanction

* 1 Plan

an Estimate amounting to Rupees 4,500-0-0 for repairing the Ulloor Road, which forms part of the old line of Northern Road to the north of Nellore.

2. Of this Estimate it will be seen that Rupees 1220-0-0 provide for an improvement, and the rest for the repair of actual damage. The first is necessary to enable the embankments immediately to the north and for half a mile to the south of the Pydaroo to be raised with a view to prevent the very heavy damage which has occurred for several years by the river rising $1\frac{1}{2}$ to 2 feet over the Roadway of the Bridge and embankments, and extensively breaching the latter.

At

The

3. At other points along the line, which is 12 miles in length, the embankments were much injured and the Roadway is now in many places not wide enough for one bandy to pass another, while nothing but the fact that paddly fields run along either side for greater part of the way, can keep the bandies on the road, from which they escape whenever a piece of uncultivated land affords them a better route.

4. The item for metalling is to replace that which was collected along the road or completed under the Budget sanction N^o. 374 of 1858/59, and which was swept away by the floods. The rates have been revised and I believe them now to be sufficiently moderate.

5. The Executive Engineer reports that Rs 300... have been expended on emergency in repairing those parts of the road which were impassable, and where no other route was available for carts.

Camp Tinjannoor } I have the honor to be, Sir,
14th February 1859. { (Signed) John Mullins, Captain
District Eng^r. Nellore.

N^o.

N^o. 494. C.C.
From,
Captain John Mullins
District Engineer Nellore.
To,
Colonel C. E. Fisher
Chief Engineer D.P.W.
'Communication'
Sir,

In acknowledging the receipt of Extract from your Preceding N^o. 8296 of the 3rd Instant, I have the honor to inform you that the Ulloor or Ramiapatam Road for the repair and improvement of which an Estimate was forwarded with my letter N^o. 325 of the 14th Ultimo, is the same as that for which Government in November/56 sanctioned an Estimate amounting to Rs 7,700.

2. The exact amount expended out of the above sanction up to 31st January 1859 is Rupees 5454-2-1.

3. The Estimate sanctioned in 1856 provided for metalling only, and at that time it was not known that the raising of the Roadway at the Pydairao Bridge would be absolutely necessary.
The

The other items in the Estimate recently submitted for sanction are for the performance of work, the necessity for which has arisen since the previous Estimate was sanctioned; the earthwork and a part of the metalling having been swept away by the floods of 1858/59, while the remainder of the latter is to replace and reexecute gravel work which has been lost or injured owing to the Road having been left incomplete, when the work was stopped under the restrictive orders.

4. An abstract traffic statement for the last 6 months is enclosed.

5. In September 1856 a repair estimate amounting to Rs 650 was sanctioned for this Road and this sum was expended during the 5 following months, but in Extract Minutes Cons. No. 461, dated 12th March 1857. (see Budget of 1857/58 page 82 para 35) Govern^t. declined to continue the grant so that for 22 months past no repairs have been possible.

Camp Nellore }
12th March 1859 }
I have the honor to be Yr.
Sgt J. Mullins Captain
District Eng^r Nellore

True Copy
Charles H. M.
Captain.
Sub. Eng^r in Ch. of C. G.

Public N^o 9010
Communication From,

Central Office of Public Works,
Fort Saint George,
26th March 1859.

The Chief Engineer.
To The Secretary to Government C.W.D.

Sir, I have the honor to forward an Estimate amounting

to Rupees (4,500) Four thousand five hundred
for the repair of part of Trunk Road N^o 6 between Ulloor
and Ramapattam in the Nittoor District.

2 In the accompanying copies of letters from the
District Engineer under dates 11th February and 12th
March N^{os} 325 and 494, he explains that although
for the same piece of road an Estimate of Rupees
(7,700) Seven thousand and Seven hundred was
sanctioned in 1856 and an expenditure of Rupees
(5,454) Five thousand four hundred and fifty four,
incurred up to the 31st January 1859, the present
Estimate is urgently required to put the road into order

as

Enclosure in a letter

From

The Chief Engineer

To The Secretary to Government

11th March 1859

(Date of letter) 26th March 1859

N^o 9010

Copies of letter 11th 325

from the Chief Engineer

of Nittoor, on the subject of

the repair and improvement

of the Ulloor and Ramia

patam Road.

Enclosure

as it has become almost impassable from the earth and
gravel having been extensively washed away by the
extremely severe floods of 1858/59, no expenditure, whatever,
on repairs, till quite lately, having been made on it for
22 months since March 1857, when the grant of Rs 6000 of 1857/58

(650) fifty hundred and fifty for maintenance was
annulled in Estimate No. 1 of the 12th of that month.

3 The road being of great importance, as shown
in the accompanying traffic return, and being likely
to deteriorate still further if not speedily repaired, and
especially raised where necessary, as near the
Gydauroo Bridge, I recommend that sanction be
given to the Estimate as a work of Emergency.

I have the honor to be,

Sir,
Your most Obedt. Servt

Wm. H. L. L. L.

Chief Engineer

To
The Secretary to Government

P. H. D.

Central Office of P. W.
Fort Saint George
26th March 1859

Public (roads) [New Work]
 Abstract of Estimate No. of 185 / 5
 Road No.
 District. Nellore.
 Work. Repairing the Ullore Road.

Quantities	Description of Work	Rate			Amount	Amount for each part
		R ^s	A ^s	P.	Rupees	Rupees
5781	6ft. Earth work	1	.	.	361	
12253	" " " " " "	"	"	10	638	
8178	" " " " " "	"	"	9	383	1382
253	6ft. of Metalling	15	.	.	238	
501	" " " " " "	13	10	.	433	
456	" " " " " "	1	.	.	456	
711	" " " " " "	10	6	.	467	1594
416	1/2 ft. of Turfing	"	"	4	9	
1195	" " " " " "	"	"	3	19	28
No. 5 Tunnel near Tydaroo Bridge.						
6681	6ft. of Brick in Churnam	1	6	.	626	
2160	" of Arch work	2	.	.	270	
71	1/2 ft. of Plastering with 2 coats of Churnam	2	8	.	178	
	centering	"	"	"	50	
	unpicking old wing walls	"	"	"	10	
Carried Over					1134	3004

Pro. Com: 18 Jan/56-104
 to 9 Sept/56-17-18

DP 17th Dec 1857. Department
 20 Dec. 1857. 12/11/1857.

Secretary Government
 P. N. 1857

26th March 1859
 26th March 1859

N. 9010

Encloments, 26/3/59
 26th March 1859.

Forwarded an estimate of Rs.
 4500 for the repair of part of
 the road between Ullore
 & Mangalore, with repair of track
 from District Engineer, and supplying
 the necessity of the railway, and
 immediately the same was employed.

1858

22nd April 1857

Quantities	Description of Work	Rate			Amount	Amount
		Rs	As	P.		for each part
C. Mds.	Brought forward				1134	3004
	Extra Establishment	"	"	"	42	
	Sundries	"	"	"	49	
						1225
	Extra Establishment	"	"	"	"	156
	Sundries	"	"	"	"	115
Total Rupees					4500	

Central Office of P. W.
Fort Saint George
26 March 1859

Colonel
Chief Engineer P. W.

Enclosure
Ena M 7/9/59

From
The Chief Engineer
D.P.H.

To
The Secretary to Govt.
D.P.H.

Dated 26th March 1859
Received

N^o 9010

Abstract Estimate for
Repairing the Ulloor Road
in the District of Nellore

Amounting to Rs. 4,500—

P.W.D.
N^o 832
Extract from the Minutes of Consultation
Under date the 8th April 1859

Read the following
letter from the Chief
Engineer:-

(Here enter 26th March/59
N^o 9010)

With this letter,
the Chief Engineer for-
wards an Estimate
amounting to Rupees
4,500 for repairing part
of Trunk Road N^o 6
between Ulloor and
Rannapatam in the
Nellore District and
constructing a turner
near Pyelaroo Bridge,
and explains that the
road urgently needs
repair in consequence
of the damages sustained
by

by it during the heavy
floods of 1858 &c.

2 The Honorable
the Governor in Council
sanctions for immediate
execution the portion

of the Estimate as par-
ticularized in the annexed
plan which provides for
the repair of the line,
and directs that the

proposed tunnel is
estimated to cost Rupees

(1225) one thousand
two hundred and twenty

five he entered in the
Budget of 1860/61. The

traffic returns submitted
by the Chief Engineer

do not show that the
road is much

used.

[Signature]

Earthwork	Rs 1382
Metalling	1594
Surfing	28
Extra Estab ^t & Sundries	271
Total	<u>3275.</u>

W

10 Copies to the Chief Engr.
Dist. G.

Public Works 1859-1860.
20 to Care: 12th April.

C. 18592.

Contract of Care:
28th April 1859.

Sanctioning for immediate execution that portion of the Estimate which provides for the repair of the line between Willesden and Wansford in 1859 and amounting to Rs. 12,75 and thinking that the proposed sum of estimated to 12,25 be entered in the Budget of 1860-61.

1858-59.

20th April 1859