

(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.	2281	Press
		Mis.
4724473		
Dated	23-10-	1867.

Not to be folded or roughly handled

1+

*Proceedings of the Madras Government, Public Works Department,
23rd October 1867.*

No. 472. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Camp at Cuddapah, 9th October 1867, No. 1,882 :—

I have the honor to submit, for the sanction of Government, an estimate and specification report for metalling the road from Bellary to the Mysore frontier of the Bangalore road, amounting to Rupees 6,032. The work has been entered by me in Part II of the Budget for 1868-69.

Report to accompany the estimate for metalling a road from Bellary to Mysore frontier of the Bangalore road.

1. Length 14 miles 901 yards.

2. Amount of estimate Rupees (6,032) six thousand and thirty-two, comprising the following items :—

			RS. A. P.		RS. A. P.
37½	cubic yards	stone-in-chunam	at 6 0 0	per cubic yard	225 0 0
722	„	rough stone works	at 1 0 0	„	722 0 0
2,899½	„	metal with broken stone	at 1 0 0	„	2,899 8 10
88½	„	Do. do.	at 0 14 0	„	77 12 5
1 208½	„	Do. do.	at 0 12 0	„	906 10 8
486½	„	gravel ...	at 0 6 0	„	182 8 0
8 20	„	Do. ...	at 0 5 0	„	256 4 0
3 0	„	Do. ...	at 0 4 9	„	95 0 0
1,521½	„	Do. ...	at 0 4 0	„	380 5 4
		Sundries at 5 per cent. ...	...	...	286 14 9
Total ...					6,032 0 0

3. This road is a portion of the main line of communication between the towns of Bangalore and Bellary ; the first fifteen miles of which, from Bellary, is maintained by an annual allotment of Rupees 3,000, or Rupees 200 per mile, the remaining portion runs through the Mysore territory. This road was first constructed in 1854-55, and was completed in 1856, and is bridged throughout.

4. The material of which the surface is composed is gravel, laid upon raised embankment from 1 to 3 feet in height.

5. In consequence of the increase of traffic on this road, the surface was soon worn down, and the annual allotment that was then provided, viz., Rupees 100 per mile, was found to be insufficient to keep up the road ; the annual allotment was then increased to Rupees 200 per mile, when, in order to render the repairs of the road permanent, the surfaces of the road that then stood most in need of repair received a coat of metalling ; thus the 2nd, 3rd, 4th, 5th, 6th, 7th, and a portion of the 8th miles, together with portions of the 9th, 10th, 11th, and the 15th miles were metalled ; the estimate now submitted provides for metalling the remaining portions, which get seriously damaged by having their surface cut up into ruts during rains, and ground down to dust in the dry weather ; should the work now proposed be carried out, the annual allotment at present allowed will be amply sufficient to keep the whole road in a good state of repair.

(Signed) S. CLARIDGE,
Supervisor, Bellary Range.

BELLARY,
4th October 1867.

No. 473. ORDER THEREON, 23rd October 1867, No. 3,281.

CIVIL WORKS, No. 48.

The estimate of Rupees 6,032 submitted with this letter provides for completing the unmade portion of the main line of communication between the towns of Bellary and Bangalore within the

Proceedings of the Madras Government, Public Works Department,
23rd October 1867.

limits of the Bellary district. As this road is one of very great importance, the Government sanction the entry of the work in the Budget of 1868-69.

(True Extract.)

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

To the Superintending Engineer, 3rd Division.
.. Controller of Public Works Accounts.
.. Accountant General.

Exd. S. T. Augustin.

Report to accompany the Estimate for
metalling a Road from Bellary to Mysore and
frontier of the Bangalore Road, Length 16 miles
901 yards.

2. Amount of Estimate Rs. 6037-
Six thousand and thirty two, comprising the
following items:-

37 1/2	Cy of Alluvial Channal	@ 6-0-0	678-225-0
722	— Rough Road Work	1-0-0	722-0-0
2899 7/9	— Metalling with broken Stone	1-0-0	2899-8-10
88 7/9	— Do. — Do. —	4-11-0	77-11-5
1208 8/9	— Do. — Do. —	4-12-0	906-10-8
486 2/3	— Gravel —	4-6-0	182-8-0
820	— Do. —	4-5-0	266-4-0
320	— Do. —	4-4-0	75-0-0
1521 1/3	— Do. —	4-4-0	380-5-4
	Sandries at 5 1/2 ft. —		286-4-9
	Total Rs.		6037-0-0

(3) This road is a portion of the main line of
communication between the towns of Bangalore and
Bellary; the first 15 miles of which from Bellary is
maintained by an annual allotment of Rs. 300-0-0
Rs. 200 per mile, the remaining portion runs through
the Mysore territory. This road was first constructed
in 1854-55 and was completed in 1856 and is
bridged throughout.

(4) The material of which the surface is composed
is gravel laid upon raised subbankment from 1 to 3 ft
in height.

(5) In consequence of the increase of traffic
on this road, the surface was soon worn down, and the
annual allotment that was then provided viz,
Rs. 100 per mile was found to be insufficient to
keep up the road; the annual allotment was then
increased to Rs. 200 per mile which in order to render
the repairs of the road permanent, the surface of the
road had then stood most in need of repair, and a
cost of metalling; thus the 2^d 3^d 4th 5th 6th 7th and a

portion of the 8th miles together with portions of the 9th 10th 11th and the 15th miles were metalled; the Estimate now submitted provides for metalling the remaining ~~two~~ portions which get seriously damaged by having their surface cut up into ruts during rains, and ground down to dust in the dry weather; should the works now proposed be carried out, the annual allotments at present allowed will be ^{amply} sufficient to keep the whole road in a good state of repair.

Samuel Smith

Bellary Range Office No 2.
Bellary 11th October 1867.
Superior Bellary Range

A. W. M. Major R.E.
Imp. Eng. 3rd Dec

Report to Accompany the Estimate for Metalling a Road from Bellary to Mysore

1867/68

Communication.

Nov 11/67 54

ABSTRACT ESTIMATE.

Bellary District.

Work. Metalling a Road from Bellary to Mysore frontier of the Bangalore Road - Length 14 Miles, 901 yds.

Quantities.	Description of Work.	Rate.	Amount.	Amount of each part
37 1/2	6. 7/2 Stone in Churnand	6	225	167/1
722	Rough Stonework	1	722	
2899 7/4	Metal with broken stone	1	2899 8/10	
88 1/4	Do. Do.	14	1234 1/2	6032
1208 1/4	Do. Do.	12	14496 1/2	
486 2/3	Gravel	6	2920 1/3	
820	Do.	5	4100	
320	Do.	4	1280	
1521 1/3	Do.	4	6085 1/3	
			57657 3	
	Immeries @ 57 Cent		286 1/4	
	Total Estimate Rs.		6032	

Bellary Range Office No 2.
Bellary 13th August 1867

Samuel Smith
Superior Bellary Range

A. W. M. Major R.E.
Imp. Eng. 3rd Dec

Under Secy
Genl Secy

24/10/67

Superint^d Eng^r Office S. D.
Cuddapah District
Camp Cuddapah
9th October 1867.

N^o 1882.

From The Superint^d Engineer
S. Division
To The Secretary to Government
P. W. Dept. Madras

Sir,
I have the honor to submit for
the sanction of Government an estimated
and specification Report for installing
the Road from Bellary to the Mysore frontier
of the Bangalore Road amounting to
Rupees 6032. The work has been entered
by me in Part II of the Budget for 1868/69.

I have the honor to be

Yours faithfully
A. W. S. Major R.E.
Superintending Engineer S. D.

Abstract Estimate
Bellary Dist

22nd 1867

Installing a Road from
Bellary to Mysore
frontier of the
Bangalore Road

23rd 1867
To Secy of Govt. for Public Works
From C. 3859.

The Superintendent Engineer
Public Division

To The Secretary to Govt.
P. W. Dept.

Dated 9th October 1867.

Ref. 1882.

C. 1882.

Enclosures 2.

Forwards an Estimate and
Specification Report for
improving the Road from
Bellary to the Mysore frontier
of the Bangalore Road

Amounting to Rs 6032 and
C. 3281 - 23rd Octr 1867

No. 472

C. 1650 Oct 1867 R. 1912

Public Works Department

94

5281
C. 3281

Proceedings of the Madras Government
Under date the 23rd October 1867
Read the following

From The Super Engineer } H. E. C. No 1882 Dated 9th Octr 1867
3rd Div. }

The estimate of Rs 6032
submitted with this letter provides
for completing the unmade
portion of the main line
of Communication between
the towns of Bellary and
Bangalore within the limits
of the Bellary District. As
this road is one of very
great importance, the Govt.
sanction the entry of the
work in the Budget of 1868/9

To The Secy of Govt.
4th Controller
- but formal

23
Sept 24/1867

W. E.

112-473
P. W. 1867. Department.
Pro of Govt for October
No. 3281

PROCEEDINGS OF GOVERNMENT. *Madras*

Dated 28th October 1867.

*(Sanctioning for entry
in the Budget of 1868/69
the estimate of Rs. 6032 for
completing the unmade
portion of the Road from
Bellary to Bangalore
within the limits of the Bellary
District)*

112-473