

(1) Number of pages 101

(2) Date of repair 26-11-63

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2905	Press ~~Mis.~~
96-97	
Dated 4. 12	1862.

Not to be folded or roughly handled

271
2641

1 E

*Proceedings of the Madras Government, Public Works Department,
4th December 1862.*

No. 96. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, R. E., Deputy Chief Engineer, Southern Circle, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 17th November 1862, No. 284:—

SIR,

1. The accompanying estimate amounting to Rupees 4,690, which I have the honor to submit for sanction and for execution during the current year out of the General Funds of the Coimbatore District, has been prepared with reference to the Order of Government No. 863, dated 30th April 1861, for a bridge over the Sunganoor nullah on the road between the Neilgherries and the Railway Station near Coimbatore.

1 Letter from District Engineer, No. 317,
dated 23th October 1862.
1 Plan.
1 Specification.
1 Abstract Estimate.

2. The nullah in question comes down in flood in such volume and with so little warning that it frequently causes serious interruptions to the traffic on the road which it crosses; and loud complaints have recently been made of the absence of a viaduct at the point of intersection.

3. Looking to the great probability of a tram-way being at no distant period laid along this line of road, I think it would be expedient to construct the Sunganoor viaduct in such a manner as should admit of its being made available to carry the maximum weight of trains likely to be run on the rails. If Government are of this opinion, I would propose to give the work a little more solidity by allowing 6 inches increase in the thickness of the piers, and the same additional depth of foundation. The extra cost will be about Rupees 310, increasing the amount of the estimate to Rupees 5,000.

No. 97. ORDER THEREON, 4th December 1862, No. 2,905.

1. Under the explanation furnished in paragraph 2 of the foregoing letter as to the necessity which exists for a bridge across the Sunganoor nullah, the Government sanction the estimate of Rupees 5,000 from the General Funds at the disposal of the District Engineer.

2. The Deputy Chief Engineer is requested to expedite the submission of the information called for in Proceedings dated 30th April 1861, No. 863.

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

PUBLIC (ROADS)

ABSTRACT of Estimate No. of 186

ROAD No.

DISTRICT *Coimbatore*

WORK

Constructing a Timber Bridge of 6 Bays at the North approach to the High Arched Masonry Bridge of 12 feet Span at Junganor on the Road from Coimbatore to the fort of Coimbatore.

New Works

of 15 feet Span each

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
		Rs.	A.	P.	Rupees.	Rupees.
1107	Cy ³ Excavation & removing Earth Stiff Clay— $\frac{3}{4}$ Cy ³ "	3			264	
215	D ² Excavating foundation hard Gravel — D ² "	1			54	
309	D ² Rough Stone in Chumam — nam — D ² "	2	8		772	
6 $\frac{1}{2}$	D ² Brick in Chumam — D ² "	4			26	
250	Sy ³ Plastering with 2 Coats of Chumam — $\frac{3}{4}$ Sy ³ "	3	1		8	
3598	D ² Pointing — D ² "	1	8		54	
1728 $\frac{17}{38}$	Cy ³ Teakwood wrought & put up — $\frac{3}{4}$ Cy ³ "	1	12		3025	
756	5 Inch Planking Nails — C ³ "	1			17	
210	D ² Nails for fixing bottom rails — D ² "	1			13	
24	3 Inch Nails for fastening Cross rails to the uprights — " " "				1	
28	D ² — for fitting Struts					
12	1 — D ² — for fitting Cross rails on the Centre — }				1	
Carried Over					4265	

75
Southern Circle Office S.P.A.
Madras 17 November 1862

N^o 284
From: Lieut. Col. J. Cuckterlong R.E.
Deputy Chief Engineer S.C.

To: Colonel W. J. Birdwood R.E.
Secretary to Government P.W.D.

Sir, The accompanying Esti.

Public.

Enclosed to estimate amounting to — Ruppes 4,690
which I have the honor to submit for sanc-
tion and for execution during the current
year out of the General Funds of the
Coimbatore District, has been prepared
with reference to the order of Government
N^o 863 dated 30 April 1861, for a
bridge over the Sunganoo Nullah on
the road between the Nilgherries
and the Railway Station near Coim-
batore.

2. The Nullah in question
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and with so little warning that it
frequently

To Genl. of the Army S.P.A. N^o 284

Enclosure

Shew Rs 491/52

The Secy Chief Engineer

of S.C.

The Secretary to Govt.

District 17. } Nov 1862

N^o 284

Estimate Estimate

for Constructing a) Sunganoo

District 16 Sunganoo at the

Sunganoo at the

Sunganoo at the

Sunganoo at the

Sunganoo at the

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3. Looking to the great probability of a Tramway being at no distant period laid along this line of road, I think it would be expedient to construct this ^{Sunganoor} viaduct in such a manner as should admit of its being made available to carry the maximum weight of trains likely to be run on the rails.

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Cost—

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I have &c

M. S. S. S. Lt. Col. R. S.
Deputy Chief Engineer S. D.

To
Colonel W. J. Birdwood R. S.
Secretary to Government
P. N. D.

226-427.

John Nichol

St. Louis, Mo. 1882

St. Louis August 18.

To Col. H. B. Pinwood D.C.

Deer to Government

Edw

№ 284

Dec 17 } November 1861
1862 }
1870 }

Received of Mr. J. H. ...
the sum of \$100.00
for ...
J. H. ...

Est 157 m. 10:10:15

See Enclosure for same

terms are Estimates of

Plafaco 11.690, for con:

Construct a timber bridge

from Edinburgh, to the

report of the Governor's
in the District of Columbia.

2. last one -

01102905

Under the explanation

furnished in Bond of the foregoing with
as to the necessity which exists for a com-
bridge across the dangerous creek, and
the gift donations the estimate of \$2,500
from the General fund and the disposal
of the District Engineer.

The Deputy Chief Engineer is

neglected to expedite the submission of the information called for in Pro. dated 30.9.94

1861, 1886.

[Signature]

Callispermum

1st seen 1862

13 June

23. " The Chief Engineer with 2 mates. Sept. 25th
" aboard bark General "

48