

(1) Number of pages 16

(2) Date of repair 21. 10. 64

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3299	Press
348-349	Mis
Dated 17-11-	1864.

Not to be folded or roughly handled

17

*Proceedings of the Madras Government, Public Works Department,
17th November 1861.*

No. 348. Read the following Proceedings of the Madras Government in the Military
Department:—

Approving, for entry in the Budget of 1865-66, of the }
estimates amounting to Rupees 4,800 for fixing Light- } (Here enter 8th November 1861, No. 3,967.)
ning Conductors to certain public buildings in Bangalore.

No. 349. ORDER THEREON, 17th November 1861, No. 3,299.

Communicated to the Superintending Engineer, 5th Division, for information and guidance.

(True Extract.)

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

To the Superintending Engineer, 5th Division.

„ Accountant General. . . .

„ Controller of Public Works Accounts.

Erd, S. T. Augustin.

Abstract Estimate No. 6 184/100.

Bengal Government

27

Probable Cost of Construction of Lightning Conductor for the
Magazine near upper arsenal in the Fort at Bangalore
agreeably to G. O. No. 1540 dated 15th June 1803

No.	Description of Work.	Rate	Amount	Total
570	Running out of Copper sheet 3 1/2 x 4 inch 1 lb.		6 75	
580	do do Iron chain to Conductor . 60		10 5	
2260	do of Excavation . . .		12	
2260	do of Filling the trench with charcoal and grass . . .		2 83	
Total of Rates				10 75
Sundries at 5% each				5 5
Total Amount of Rates				11 30

By Engineer Office
Bangalore
4th May 1804 -

Thos. Gordon
By Engineer Bangalore

Williamson Esq. Col. R.E.

Superintendent Engineer &c. &c.

Compd. B. C. C.

Abstract Estimate No. 5 / 1864/65 37
 Bangalore Cantonment

Probable Cost of Construction ^{work} of Lightning Conductor for the
 Magazine of Horse Artillery Barracks at Bangalore
 approved by G.O. No. 1540 dated 15th June 1863

Quantity	Description of work	Rate	Amount	Total
106	Runners of Copper sheet 3x10	1 40	208	
180	do Iron chain	0 60	49	
520	do of Excavation trench	0 01	53	
520	do Filling the same with charcoal and gravel	0 20	65	
Total Runners				325
Sundries at 5 p. cent				15
Total Amount of Paper 340.				

Prepared by Lt. Col. R. L.
 Engineer Bangalore

William St. Col. R. L.
 Superintendent Bangalore

By Engineer Office
 Bangalore
 4th May 1864 -
 Comd. St. Col.

Abstract Estimate No. 5
 Bangalore Cantonment
 Probable Cost of Construction
 of Lightning Conductor
 for the Magazine of Horse Artillery
 Barracks at Bangalore
 approved by G.O. No. 1540 dated 15th June 1863
 Bangalore

Abstract Estimate No. 3 of 1853, 60

Bangalore Cantonment

Probable Cost of Construction of Lightning Conductor for the
Magazine near Lower Arsenal in the Fort at Bangalore.
Agreeably to G. O. No. 1540 dated 15th June 1853.

Quantity	Description of work	Rate	Amount	Total
522	Running feet of Copper Sheet 3" x 4" thick	1 1/2	628	
235	Running feet of chain iron to connect	6	88	
166	1/2 lb. Iron	1	8	
166	Excavating the trench with charcoal and gravel	2	208	
	Total Papers			932
	Charcoal 25 lb. each			48
	Total Amount of Papers			980

L. Ensign Officer
Bangalore
4th May 1854

Comp. 7348

W. Goddard Captain B.E.
Engineer Bangalore

W. Wilson St. Col.
R.E.
Superint. Eng. & Div.

5/15/60
To the Engineer
Bangalore
From the
L. Ensign Officer
Bangalore
4th May 1854
To the Engineer
Bangalore
From the
L. Ensign Officer
Bangalore
4th May 1854

of the road estimated at 2. 1864/65

Comptroller General

Received Cash for instruction & expenses Conductor for Laboratory
in the road & expenses generally by D.O. No. 1540 dated 15th June
1863-

	Description of work	Rate	Amount	Total
200	Running out of the road	1 1/2	670	
200	Running out of the road	1 1/2	107	
200	Running out of the road	1 1/2	5	
200	Running out of the road	1 1/2	473	
	Running out of the road	1 1/2	926	
	Running out of the road	1 1/2	77	
	Running out of the road	1 1/2	970	

Dr. G. S. S. S.

Superintendent

of Engineering

W. H. S. S.

Superintendent

Received Cash for instruction & expenses Conductor for Laboratory
in the road & expenses generally by D.O. No. 1540 dated 15th June
1863-

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in the road & expenses generally by D.O. No. 1540 dated 15th June
1863-

Robert Caldwell Esq. Junr. 78
Commissary General

Probable Schoolmaster & singing Conductor in the
 village of ~~St. John~~ Bernards at Riverline
 according to J. S. ~~Shaw~~ dated 18th June 1863.

[illegible]

2. Quercus
 3. Quercus
 4. Quercus

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

Charles de la Motte
Lt. Colonel Bengal

W. H. Wilson
Supt. Eng. & Div.

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From
to the Secretary to Government
Public Works Department
Madras
25th October 1864
With reference to the Orders as per
margin, I have the honor to forward the
accompanying Plans and Estimates for
fixing Lightning Conductors to certain
Public Buildings in Bangalore, and to
request permission for their entry in the
budget of 1865-66.
I have the honor to be, Sir, very respectfully,
Your obedient servant,
C. A. Orr

87
MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.
 25th October 1864.
 The Secretary to Government, Public Works Department, 25th Division, Salem, 25th October 1864.
 With reference to the Orders as per margin, I have the honor to forward the accompanying Plans and Estimates for fixing Lightning Conductors to certain Public Buildings in Bangalore, and to request permission for their entry in the Budget of 1865-66.
 I have the honor to be, Sir, very respectfully,
 Your obedient servant,
 C. A. Orr
 Secretary to Government, D. P. 11.
 Referred to the Military Department.
 (Signed) C. A. ORR, Colonel, R. E.,
 Secretary to Government, D. P. 11.
 Order, No. 3967, 24 November 1864.
 Approved for entry in the Budget 1865-66.
 (True Extract.)
Alfred Hunter
 Under Secretary to Government.
 To the Military Department, with 13 encls. & 1 set of Plans & Estimates.
 25th October 1864.

