

(1) Number of pages 14
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1606	Press Mis.
261-982		
Dated	18-6	1871

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th June 1871.*

No. 241. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 20th May 1871, No. 32:—

WITH reference to G. O., No. 1,701, of the 15th July 1870, I have the honour to forward, for the sanction of Government from the Reserve, Military, an estimate, amounting to Rupees 2,400, accompanied by a plan and specification,

1 Estimate, Rupees 2,400.
1 Specification.
1 Plan.

for erecting lightning conductors at the corners of the palace at Mercara.

No. 242. ORDER THEREON, 15th June 1871, No. 1,606.

MILITARY WORKS, No. 7.

FUNDS not being at present available, the consideration of the estimate submitted with this letter will be deferred until a more favourable opportunity. When re-submitting it the Superintending Engineer will take into consideration the expediency of substituting copper rods for the cast-iron posts proposed to be used.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Sir,

Your most obedient servant.

31.
No 32. Superintg. Engineers Office, 5th Division,
Cuddalore, 20th May 1891.

From, The Superintending Engineer,
5th Division

To, The Secretary to Government,
Public Works Department.

Sir,

Enclosures 3.

1 Estimate Rs. 2400.

1 Specification.

1 Plan.

With reference to G.O. No 11901
of the 15th July 1890, I have the honor
to forward for the sanction of Govern-
ment from the Reserve, Military, an
estimate amounting to Rupees 2400,
accompanied by a Plan & Specification,
for Erecting Lightning Conductors, at
the corner of the Palace, at Mercara.

I have the honor to be

Sir,

Your most obedient servant.

A. B. A. Colmel R.E.,
Superintg. Engineer, 5th Division.

31

No 32. Superintg. Engineer's Office, 5th Division,
Cuddalore, 20th May 1891.

From, The Superintending Engineer,
5th Division

To, The Secretary to Government,
Public Works Department.

Sir,

With reference to G.O. No 11701
of the 15th July 1890, I have the honor
to forward for the sanction of Govern-
ment from the Reserve, Military, an
estimate amounting to Rupees 2400,
accompanied by a Plan & Specification,
for Erecting Lightning Conductors, at
the corner of the Palace, at Mercara.

enclosures 3.
estimate No 2400.
recipitation.
km.

I have the honor to be
Sir,

Your most obedient servant.

Arleau Colonel R.E.,
Superintg. Engineer, 5th Division.

Military.

Fifth Division D. P. W.

Original.

Bangalore.

Abstract Estimate of 1871-72

Work: Providing Lightning Conductors at the corners of the Palace at Mercara.

Rates

Quantities	Description of Work	Amount Per	Amounts Total
160	lbs of Cast Iron	" 6 " 60 "	" "
26 1/4	lbs of wrought Iron	" 4 " 7 "	" "
140	R. ft. of Copper bond 5" x 8" including nails	2 8 " 350 "	" "
60	R. ft. of Iron Chain to be attached to the end of Copper bond	" 8 " 30 "	" "
360	Cub. ft. of Excavation for trench	" " 1 ft 2 "	" "
360	do of filling in trench with one of gravel to 1 1/2 of charcoal	" 4 " 90 "	" "
	Painting	8 "	" "
	Carriage	10 "	" "
	Fitting and fixing	12 "	" "
		569 "	" "
	Sundries	31 "	" "
	Total for one	600 "	" "

Total Amount of Estimate for 4 Conductors Rs 2400.

Executive Engineer's Office

[Signed] H. W. Wood Capt. &c.

Rs 15-2-10 No 232 235

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Lightning Conductors.
The conductors for
the corners of the Palace
at Mercara.

Lightning Conductors.

1871/72

1871/72

Specification to accompany plan and Estimate for providing Lightning Conductors at the corners of the Palace at Meerana.

Amount of Estimate Rupees. 2400

Cast Iron post as per accompanying drawing to be provided and fixed to the rafters at each corner of the ridge by bolts and nuts and from the ends of these cast iron posts copper bands 5 inches in breadth and $\frac{1}{8}$ inch in thickness to be attached and carried down the hips both inside and outside and down the walls at the angles to the basement of the building. The copper bands to be fixed at every three feet with copper nails. Each end of the copper band to be let three feet into the ground and connected with an iron chain 30 feet long. The iron chains from the ends of the copper bands to be laid in trenches 3 feet in depth and 2 feet in width and filled in over again with the mixture of charcoal and gravel in proportion of one & a half of the former to one of the latter.

The

John Dunscombe Esq. P.M.
Bangalore.

10th Nov 1817/71

Abstract Estimate for
Providing Lightning
Conductors at the corners
of the Palace at Meerana

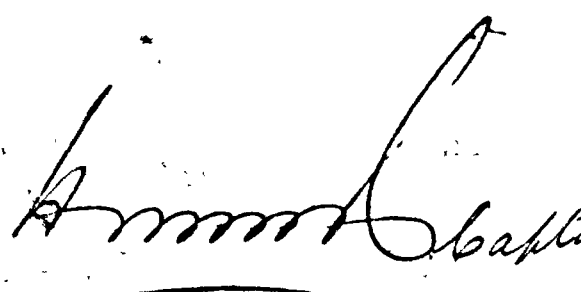
Amount of Estimate Rs. 2400

The cast Iron posts to be painted over with two coats of lead paint.

Every thing necessary for the neat and work in a like completion of the work to be provided whether particularly mentioned in the specification or not.

All materials and workmanship employed to be of the best description and subject to the approval of the Executive Engineer of Bangalore who shall have the entire power of ordering the removal of any work with which he is dissatisfied.

Exec Eng's office
Bangalore
5th May 1871.


Captain R.E.
Executive Engineer Bangalore


A. A. A. Colwell R.E.
Superintending Engineer

No 1606. P. M. S.
Proceedings of the Madras Board
Read the following.

From

The Superintending

May 1871.

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present
the con:
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submitted
letter will
I write
verable

The S. Eng. 5th Div. of opportunity - when re
submitting it the Supt Eng.
will take into consideration

workmanlike completion of the work

Fifth Division D.P.W.

Bangalore.

P. N. 23/7/71

Specification to accompany
the estimate for providing
Lightening Conductors at
the Corners of the Palace
at Mercara

Amount of Estimate Rs. 2400

Superintending Engineer

The Super Engineer } (16.
S. D. A.

N

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Govt of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engr
5th Division

Dated .

Recd.

Ed. P.

G. O. 15 June 1871, No. 1606.

Nos. 2418 & 242.

Proclamation on the subject of
the collection of the
water or revenue for the
land in the district
of the district.