MRO 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

450/51
1877

G.O. No. 1749 Press / Mis.

Dated 26 5 18 11.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 26th June 1871.

No. 450. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 17th June 1871, No. 68 —

I HAVE the honour to request that the Government will be pleased to sanction, from the Minor* New Works, "Military," for Bangalore, the accompanying estimate of Rupees 136 for constructing a pent tiled roof over the Mercara Fort Magazine.

1 Estimate, etc.
* Rupees 3,000.

2. The estimate has been approved by the Provincial Commander-in-Chief.

No. 451 ORDER THEREON, 26th June 1871, No. 1,709.

MILITARY WORKS, No. 14. SANCTIONED.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
" Controller of Public Works Accounts
" Military Department.
"

Exd. S. T. Augustin.

Govt. of Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

[illegible]

[illegible]

[illegible]

JUNE

Nos 150-151

Memo. Rd. 4th June

Memo. Ry. 4th June — Recommends sanction of Rupees [illegible] for construction of a pent tiled roof over the Mortar Pot Magazine, be sanctioned.

No. P.W.D. No 1 for 1871/72

Vera Division

Estimate by Lieutenant S.C. Clarke R.E. Executive Engineer Vera Division of the probable Expense for Constructing a Pent Roof to the Tiled Roofing over the Breech Loading Magazine.

References

Chief Engineer's No. 1458 and 1542 of the 23rd and 28th Ultimo.

Executive Engineer's No. 103/710 dated 15th April 1871.

Reports

This Estimate has been framed to provide for the Construction of a Pent Tiled Roofing to the North & South sides of the Roof, that has been built over the Mortar Pots, to shelter it from the Sun & Rain.

Specification

All the old Rafters (12 in Number) will be repetitized, — the only New Timber Scantlings required being the Breastsummer pieces and Hip Rafters. — A Masonry Pillar, on either side, will be required to give the requisite central support to the Breastsummer pieces. — The Pillars being Eight 18 inches or 2 ft, inches below surface of ground, until a firm footing is reached, each Pillar to Measure from foot of foundation 14 x 1 1/2 x 1 1/2. — The Brick work to Consist of Good Brick, set in Chunam, and the whole then Coated with Chunam Plaster. — The Lightning Conductor is to be put into order, and all requisite Repairs to the Framework supporting it, are to be Carried out, due provision having

having been Made for the same.—

Detailed Estimate for Constructing a Port (Rest to the Tiled Roofing over the Verandah East Wing)

Details of work	Dimensions F.	I.	B.	T.	Quantity		
Wood work							
High Rafters	4	20	3½	5½	5		
Verandah Rafters	2	22	½	2/3	15	Cft.	23
Masonry work							
Brick Pillars inclusive of 1½ feet foundation	2	14	1½	1½	63	Cft.	63
Dismantling old Roofing Complete							1
Resetting and filling Rent Roofing							1
Repairs to Lightning Conductor and Framework							1
Plastering	8	14	8/2		168	Sft.	168

Abstract

	Per	Rate	Quantity	Cost
Brick work	Cft.	" 5 "	63	1 20
Single wood work	"	2 " "	23 "	46
Dismantling old Roofing	Lump sum			10
Resetting Rafters (inclusive Nails &c	"			30
Repairs to Lightning Conductor &c	"			10
Plastering to Pillars	Sqrs	5 " "	200	10
		Total Rupees		126
Add Contingencies				10
Grand Total Rupees				136

Examined
Asst. Engr. Bangalore

Approved
Capt. R.E.
Superintg Engineer 5th Dn.

Executive Engineer's Office
Coorg Division
Mercara
15th April 1871

Surveyed
Lieut. R.E.
Executive Engineer
Coorg Division

Typed
Public Works Department
Central Office

No 68. Submitted Engineers Office, 5th Divn, Cuddalore, 11th January 1871.

From, The Superintending Engineer, 5th Division.

To, The Secretary to Government, Public Works Department.

Sir, I have the honor to request that you will be pleased to move Government to sanction the accompanying Estimate for the sum of Rupees 136-0-0 for constructing a Tank Roof to the Tiled Roofing over the Bheeara Fort Magazine.

2. The Estimate is submitted at the request of Lieut. Colonel Goodwyn R.E. Executive Engineer 1st Division.

I have &c.

Superintending Engineer, 5th Division.

1871

No 1

Estimate by Lieutenant S.B. Clarke R.E. Executive Engineer 1st Division for probable expense for Constructing a Tank Roof to the tiled Roofing over the Bheeara Fort Magazine.

Amount to Rupees 136-0-0

P.W. 2814/71

Enclosure D No 103/710

P. W. 1871 Dept
From (11) No 2844.
The Instg. Engineer,
5th Division
To The Secty. to Govern mt.
P. W. Department.

Dated 17th June 1871.
Recd 19 " "
No 68.
Enclosure one.

Forwards for the sanction of Government an estimate of Rs 136- for Constructing a Tent Shed Roof over the Mercara Fort Magazine.

No 1709 - 26 Dec 71.

Vide 11th ditto

No 1709
dated 27/6/71.
Mercara

Lt. J. Lange
26th Dec 71.
Offg. Dy. Commr.
Mercara

c. 21st June 1871 Cr. 22nd

Coll of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engr
5th Circle

Dated

Rcd Rad 14

G O 26th June 1871. No 1709.

Nos. 450 to 451