

(1) Number of pages 92

(2) Date of repair 21. 11. 62

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1666	Press
		Mis.
Dated	5-5-6-	18.62.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th June 1863.*

No. 573. Read the following Proceedings of the Madras Government in the Military Department, dated 17th June 1863, No. 1,964 :—

Approving of the outlay of Rupees 4,680 on the repairs and improvements of the North Wallajah, North Saint George's, &c., Lunettes of the Fort. } (Vide Military Proceedings, 17th June 1863, Nos. 319-320.)

No. 574. ORDER THEREON, 25th June 1863, No. 1,666.

1. Communicated to the Superintending Engineer 4th Division for information and guidance.

2. The cost of the proposed verandahs* will be defrayed from the Reserve Fund. The Superintending Engineer is requested to report the source from which the Estimate† for the repairs to the North Lunettes is to be met.

* Rupees 3,350.
† Rupees 1,330.

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

See next page and a Card with brief notes to the decision

1241.13.7 1650 " "

Permdance

Andrew Charles and Clifford King Esqrs

66 6 55

1330. "

104

At Providence Rhode Island to the Rev. Mr. Nathaniel
For Providence Rhode Island to the Rev. Mr. Nathaniel
with Saml. George Dutton and George and
Roch. and Thomas Dutton.

202. Left 23 rods north in Cannon for shooting the last number this } 25 10 10 4

047. 247.

[illegible]

86 Remains preserved (about 2 line disposed) in 1800 } 1800 1290

much faster.

25 Transverse of 1 foot 6 inch with holes of 1 inch diameter }
2 " " 50 "

for understanding the world.

Do you wish for cutting the front wall of the Casemates by using }
1. III . . .

11. I don't with enormous quantities of food

By District Engineer. L. E. 7.

20.

How I am dry just Captain

The Apple Orchard for the Poor

Erin and I

Frank George }
15th April 1863. }

Lab Rovers \$2.00

२३५० .

15448.

Excavating Foundations to the bed and leveling the earth . . . 189

— 9870 — Giving her with 2 Coats to the Calumet paper — . 14. ?? .

1925 ~~Submitt~~ ^{Und} Colom - c³ Coale to the back of Carsummers Box - 2 12 " 52 57 a

4.4.2930. "

Franklin Burr

My dear friend

21755 *Ad. M. S.* *Immuring the old & digm^g the new with a dwelling house,*

844 261.15a

6 10 6 19 15 6

4

1

3

200-8-20

2

10

about 1870

Carroll

and my love

vine and i bought

10/10

5

11/11/1911

and good boys

From: Mr. J. M. L. L.

40

417. 11. 11.

Costs for repairing the doors and windows &c	18
12 Lamp Glass with leadwood work hands with Glass panes to the bottom of the door unit	4 " 3 "
7/55 Eight lead panes to the lined door &c	13 9 " 8 1.
255 - - - - - Reg frame panes to the door & windows.	1 12 " 6 2 "
55 - - - - - Glass frame to the door with simple hinges to the door.	3 10 " 1 13 "
And by Charles & Co. London &c	21. 5.

[illegible]

No. 3.
For repairing North Watapah and North Lamp
George Emette.

Brought Over
\$700 Supply & Load Co's. 3 Casks to the packs & per summer year
200 -
-
Excavating foundation to the bed
Sundry Charges & carrying year

2	12 "	15	13 "	1089.	4	11.	470 .
.	14 .	19	4 .	.	.	.	.
.	.	.	.	.	.	.	.
.	.	55	2 /				
				1130	.	.	"

Original.

Abstract Estimate No 387 of 1862/63.

Richard Greenway

NOTE For repairing and providing the materials to the Quarters occupied by the men of the Garrison Band in the Quarters of the Fort.

Quantity	Description of Work	Notes	Amount of Each Part
	101.		
	Repairing South Wallajah Quarters		
1575	Suppl ^y White washing in Chumam with 2 Coals to the walls	" 27.	2 0 8.
1050	Do with 2 Coals to the soffit of the arch	" 29	1 12.10.
5100	Repairing the plaster with 2 Coals Chumam to the walls.	" 15	106 0 8
2350	Do with 2 Coals Chumam to the arches.	" 20 11.	60 1 6
100	Laying 2 Course brick flat tiles mixed with earthen bricks dammer & brick dust in Chumam over the Casemates for filling the cracks and stopping the leakage	" 24 4.	43 10.5.
275	Laying 1 Course wall bricks with Chumam over the flat tiles and plastering 3 Coals Chumam over the same for stopping the cracks	" 15 10	21 15 6
450	Repairing the floor with green & grey bricks in Chumam with lime	" 7 4.	32 10 4
35	Do the floor with new 8' slope Do and a swelling course of old wall bricks underneath	" 7 12 8.	5 13 6
1450	Removing the old 8' slope bricks & repaving with old and new 8' slope bricks in Chumam and a swelling course of old bricks underneath	" 5 8.	79 12 "
275	Removing the old 8' slope bricks and repaving with old & new 8' slope bricks in Chumam & a swelling course of old bricks underneath	" 4 11 "	12 14 3
1600	Crumping in Chumam to the 8' slope bricks floor.	" 9 6	9 8 "
75	Do to the granite floor	" 10 "	3 6
228 $\frac{3}{4}$	Cruby here for priming the earth from off the Casemates and repaving the same after repairing the cracks.	" 2 "	28 9 6
80	Cruby here for repairing the cracks to the soffit of the arches with brick & clay in Chumam well rubbed over	" 4	6 2 8.
	Cruby here for mending the letters to the 4 doors.	" 4 "	1 "
	Cruby here for repairing the 4 fire places with masonry and plastering the sides	" 4.	1 0 0.
	Repairing the doors & windows with new teakwood and nails, using the bolts and locks &c	" 4.	7 0 0.
	Came over		417.11.11.

1039.4-11. 470 "

Conrad Ross

80-1-102	End of Eastward passage and put up	2	18°	0	235	7.5
31	Sam. Clamped for tracks of 8 days by 2 by 1/2 mile	0	8°	0	15	0
9	Sam. for 1/2 mile of 1/2 mile long 1/2 mile with down put back track	3	10	0	22	10
15	End of Eastward passage with down north	0	12	0	11	4
19-55	End of Eastward passage with down north	24	9	0	451	1.2
9-5	Sam. with 1/2 mile back put back	2	0	0	19	0

Canada Cove

1241. 13. 7. 1600. . . .

1100 - in Peg Lumber - 2 x 2 Boards to the same & Windows - 1 12 4 19 4 .

1200 Soft Red Pine 2 Boards to the Doors - 1 7 9 10 8 10

1 - 3' - of 1 ft long - sea - 5 .

2 - 3' - of 9" long - sea - 3 9 . 4 7 .

1 Iron Crook bolt of 1 1/2 ft long sea - 6 3 .

3 - 3' - of 1 ft long sea - 15 .

2 Iron round bolts of 1 1/2 ft long with screw nails - 15 .

1 Iron staple of 6" long with screw nails for locks - 2 .

1 Iron rivetted hook of 9" long fixed in the frame to the door - 8 .

1 Iron rivetted hook of 4 ft long with rivetted nails - 4 .

2 Iron hinges of 1 1/2 ft long sea - 1 .

1 Iron hinge of 1 ft long with screw nails - 9 .

1 Iron hinge of 2 1/2 ft long with rivetted nails - 2 13 .

2 9 11 . 5 . sea - sea - sea - 23 1/2 - in -

The bottom of the door Lumber - 64 . 1

and adding the same will give the same - 64 . 1

50 Long Soft Red Pine for repairing the door to the Chamber and roof with - 1 9 .

with 2 x 4 in Chamber well rivetted sea - 2 .

20 - for repairing the Chamber in the 2 x 4 in well rivetted with - 2 . 10 .

20 - for repairing the Chamber in the 2 x 4 in well rivetted with - 4 . 5 .

20 - for repairing the Chamber in the 2 x 4 in well rivetted with - 2 3 6 5 8 9 .

100 - for repairing the Chamber in the 2 x 4 in well rivetted with - 1 2 3 .

100 - for repairing the Chamber in the 2 x 4 in well rivetted with - 1 .

144 Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 25 8 3

plastering complete - 2 .

Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 4 . 5 .

Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 2 .

Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 3 .

Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 2 .

Soft Red Pine for constructing 2 x 4 in well rivetted with masonry and - 2 .

1093. 10. 1600 . . .

2380. Suggest Coaly line for cutting the floor in front wall of the
 Casemate and joining the rafters, also including the upper course
 of flatness of the roof and filling the space with
 masonry and plastering complete for forming a slope
 Coaly line for cutting the Casemate metal roof and constructing
 my 238 Slaters in an length of 3 feet useful say 2 1/2 ft diameter
 with masonry including capping and plastering complete
 as per plan
 4 . 95 . .

241. 5:1 1/2 length of timber and finish
 2 . 15 . 709 . 5 . 1

94 Iron Clamps for rods of 8" square 2" by 1/2" thick
 . . . 8 . 49 . .

25 Iron bar rods of 1 1/2" diameter my inch diameter with turn
 into each end.
 5 . 10 . 90 . 10 .

47 Redwood Cap over the roof with cornice work
 . 12 . 35 . 4 . .

5730 Suggest Roofing with palm leaf rafters Redwood Joists
 24 . 9 . 1250 . 11 .

2830 - - - - - Slaters of 12" diameter and laying frame of 2" thick
 Roofing with 10 inch timber and laying frame of 2" thick
 well rammed with mortar
 2 . . . 57 . . .

Consolidation

3064. 4. 4 2930 . .

-19

Memorandum from the Acting Superintending Engineer, 4th Division, Madras, 2nd June 1863, No. 455; to the Secretary to Government, Public Works Department, Chepauk.

Enclosures.

1 Letter No. 3139, dated 15th April 1863.
1 Abstract Estimate.
1 Specification.
1 Letter No. 2802, dated 26th February 1863.
1 Do. No. 2636, " 7th
1 Do. No. 90, " 27th May 1863. "

for from the Military Department, No. 187, of 19th January 1863, for repairs and alterations to the Quarters of the Garrison Band in the

2. An Estimate is now forwarded, amounting to Rupees 6,280, under four heads, viz :—

1. Repairing South Wallajah Lunette.....	Rupees...	470	0	0
2. For Verandahs to do.	"	1,140	0	0
3. For repairing North Wallajah and North Saint George's Lunettes. }	"	1,330	0	0
4. For Verandahs to the North Wallajah, North Saint George's, South Saint George's, and East Saint Thomé Lunettes. }	"	3,350	0	0

3. The Acting District Engineer, however, reported on the 26th February 1863, No. 2802, that he considered the South Wallajah Lunette was in so ruinous a condition, (the earth being at that time removed from above the casemates, and the extent of the large cracks, or rather fissures, being distinctly visible,) that there ought to be no expenditure of money on it; and ordered the work of repairing to be discontinued: an expenditure of Rupees 124-15-3, has, up to that time, been incurred. A reference having been made to the Military Authorities, as to whether other accommodation could be provided, if the South Wallajah Lunette were abandoned, the Barrack Master replied, that there was none available. The repairs and improvements to the other four Lunettes, contained in the 3rd and 4th Divisions of the Estimate, will require the expenditure of Rupees 4,680, which sum, I would recommend being granted, from the Reserve Funds.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secy. to Govt., P. W. D.

ORDER, No. 1964, 17th June 1863.

(Tree Extract.)

„ Barrack Master.
 „ Staff Officer, Fort Saint George.
 „ Quarter Master General.

Mumtaz Ali
Deputy Secretary to Government.

2291403/43
Mr. C. L. 22901863

11/15/63
to the State of New York
James B. Smith

11/2/1866.

of the State of New York
James B. Smith

James B. Smith
to the State of New York

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