

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2949

Press
~~Mis.~~

111-112

Dated 6. 6. 1865.

1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
6th October 1865.*

No. 111. Read the following letter from Lieutenant-Colonel E. A. FOORD, R. E., Superintending Engineer, 5th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Usur, 27th September 1865, No. 1,683:—

SIR,

1 Estimate.
1 Specification report.

"Constructing privies, urinal, and sweepers' room, in the Garrison Hospital at Bangalore," Rs. 730.

1. On the 4th of July 1865, in G. O. No. 1,868, Government sanctioned the execution of the work noted in the margin, from the "Reserve Fund" or the current official year. Captain Tulloch now states that in the estimate for

this work the foundation for the buildings was entered as "stone in sand," and the walls as "brick in clay." As these materials are not approved of by Government now, he has forwarded a revised estimate amounting to Rupees 910.

* Rupees 215.

2. The difference* between the original and revised estimates is stated to be due to the following causes:—

1st.—To the substitution of stone in chunam for stone in sand, for the foundations.

2nd.—To the substitution of brick in chunam for brick in clay, for the walls, and

3rd.—To the rates for the other kinds of work being at present slightly in excess of those prevailing when the original estimate was prepared (December 1864).

3. I beg to recommend that the revised estimate be sanctioned, and to suggest that the extra sum of of Rupees 215 be granted from the "Reserve Fund" of the current official year.

No. 112. ORDER THEREON, 6th October 1865, No. 2,949.

MILITARY WORKS, No. 7.

1. Under the circumstances explained in the foregoing letter the Government sanction the revised estimate, amounting to Rupees 910, submitted by the Superintending Engineer of the 5th Division, for constructing privies, urinal, and sweepers' room in the Garrison Hospital at Bangalore.

2. The work should be carried out as early as possible, and funds will be allotted later in the year to meet the excess of

† Rupees 730.

Rupees 180, over the original estimate†

approved of in G. O. No. 476, dated 17th February 1865.

(True Extract.)

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

To the Superintending Engineer of the 5th Division, with specification Report.
" Controller of Public Works Accounts.
" Military Department.
" Accountant General.

Exd. S. T. Augustin.

N^o 1683-

Supt. Engr^y Office 5th Divⁿ
Muz 27th Sept^r 1865.

From

Lieut. Colonel E. A. Ford R.E.
Superint^g Engineer 5th Division

To

Colonel C. A. Orr R.E.
Secretary to Government D.P.W.
Madras.

Enclosures 2-

1. Estimate
1. Specification Report.

Sir

On the 4th of July 1865, in G.O. N^o 1868, Government sanctioned the execution of the work noted in the margin, from the "Reserve Fund" of the Current Official Year. Captain Tulloch now states that in the Estimate for this work the foundation for the buildings was entered as "Stone in sand", and the walls as "brick in clay" - As these materials are not approved of by Government now, he has forwarded a revised estimate, amounting to Rs 945.

"Constructing Privies,
Urinal, and Sweepers'
Room, in the Garrison
Hospital at Bangalore"
Rs 730.

* Rupees 215.

2. The difference between the original and revised estimate is stated to be due to the following causes:

- 1st To the substitution of Stone in chumam for Stone in sand, for the foundations.
- 2nd To the substitution of brick in chumam for brick in clay, for the walls.
- 3rd To the rates for the other kinds of work being at present slightly in excess of those prevailing when the original estimate was prepared (Dec^r 1864)

13

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1940

E. A. Ford Lt. Colonel R.E.
 Superintendent Engineer 5th Divⁿ

activity - continuing

Valuation of the Building
 Estimate of the probable cost of Constructing
 Prisons for European Nations in Garrison Hospital
 at Bangalore prepared agreeably to the requisition
 from the Deputy Assistant Quarter Master General
 No. 123 dated 9th August 1864.

Particulars of work &c	No.	Measurement	Amount	Total
<u>Reauation</u>				
Pillars	6	2 $\frac{1}{2}$ 2 $\frac{1}{2}$ 2 $\frac{1}{2}$	93 $\frac{3}{4}$	✓
Walls in front and rear	4	10 2 2	160	✓
End walls	3	7 2 2	84	✓
Screen wall inside	2	4 1 $\frac{3}{4}$ 1 $\frac{1}{2}$	21	✓
Do Outside	1	26 7 $\frac{3}{4}$ 7 $\frac{1}{2}$	341 $\frac{1}{2}$	✓
Wall for sweepers room and urinal	1	15 $\frac{1}{2}$ 2 $\frac{1}{4}$ 2	69 $\frac{3}{4}$	✓
Do Do	1	7 $\frac{1}{4}$ 2 $\frac{1}{4}$ 2	32 $\frac{5}{8}$	✓
End and cross walls	2	5 2 $\frac{1}{4}$ 2	45	✓
Screen wall to Prisons	2	5 1 $\frac{1}{4}$ 1 $\frac{1}{2}$	18 $\frac{1}{4}$	✓
<u>Total Reauation</u>			615- $\frac{2}{8}$	866 $\frac{3}{8}$
<u>Simulation stone in sand</u>			615- $\frac{2}{8}$	866 $\frac{3}{8}$
<u>Prisment</u>				
Pillars of Prisons	6	2 2 $\frac{1}{2}$	12	✓
Walls in front and rear	4	10 $\frac{1}{2}$ 1 $\frac{1}{2}$ $\frac{1}{2}$	31 $\frac{1}{2}$	✓
End walls	3	7 $\frac{1}{2}$ 1 $\frac{1}{2}$ $\frac{1}{2}$	16 $\frac{3}{8}$	✓
Screen wall inside	2	4 1 $\frac{1}{4}$ $\frac{1}{2}$	5	✓

By M. 1865-20 April
 Acting Quarter Master General
 Bangalore 21/1/65

The Sub. Engineer
 5th Division
 No. 3779
 The Secretary to Govt.
 D.P.W.

Dated 27th Sept 1865
 Recd. 3rd Oct 1865

Enclosed

Submitting a Revised Estimate
 amounting to Rs 738 for construct-
 ing Prisons, Urinals, & Sweepers Room
 in the Garrison Hospital at Ban-
 galore and reporting the sanction
 of the difference of Rs 215.6s.
 between the Original and present
 Estimate, from the Government
 Revenue Fund.

24/2949-62 Oct 1865

No. 111.

Particulars of work	No	Measurement	Details	Total
Screen wall Outside	1	26	13 1/2	223 1/4
Wall for urinal and sweepers Room	1	15 1/2	12 1/2	139 1/8
Do Do	1	7 1/4	13 1/2	63 1/2
End and Croft walls	2	5	13 1/2	83 1/2
Screen wall to Privies	2	5	13 1/2	83 1/2
Basement Stone in Clay				125 1/4
Superstructure.				
Pillars	6	1 1/2	1 1/2	12 1/2
Walls front and rear	4	11	1	26 1/4
End and Croft walls	3	8	1	14 1/4
Screen wall inside	2	4	3 1/4	24
Pyal for Sengants	1	9 1/2	1 1/2	10 11/10
Do for Natives	1	7	1 1/2	7 3/8
Screen wall Outside	1	26	13 1/2	162 1/2
Wall of urinal & sweepers Room	1	15 1/2	13 1/2	135 5/8
Do Do Room	1	7 1/4	13 1/2	90 5/8
End and Croft walls	2	5	13 1/2	127 1/2
Portion of the wall over Old building				10
Screen wall to Privies	2	5	13 1/2	62 1/2
Drill & work				1162 11/16
Door way to Privies	2	3	1	36
Do Room	3	3	1 1/2	67 1/2
Arch way in Room				26 1/10
Total Destruction				150 5/8
Drill work in Clay				1032 1/2

Particulars of work	No	Measurement	Details	Total
Arch work in Chumam				14 1/2
Plastering with Chumam				
Pillars	6	4	9	216
Do	6	2	3	36
Walls front and Rear Outside	4	11	6	264
End walls	2	8	6	96
Screen wall Outside	2	26	5	260
Do Do to Privies	4	5	5	100
Walls of urinal and sweepers Room Outside	1	15 1/2	7	108 1/2
Do Do Do	1	7 1/2	10	75
End wall Do Do	1	6	8 1/2	57
Wall over the Old building				15
Total Plastering with Chumam				1221 1/2
Plastering with Mud				
Plastering inside to Privies	4	11	6	264
End and Croft walls	4	8	6	192
Wall of sweepers Room and urinal	1	13	7	91
Do Do	1	6	10	60
End walls	3	5	8 1/2	127 1/2
Total Plastering in Mud				734 1/2
Flooring the Dray	2	11	6 1/2	143
Drill Coping & Running feet	1	80		80
Wood work				

Particular of work &c

No. Measurements Contents Total

Drain Summer	4	13	6	8	17-4	1
Lintel for door way	3	14	15	3	13-1-6	1
Plaster of urinal and Sweepers	10	10	3	5	10-5	4
Doam						
Wall plates	1	24	3	2	1	1
Teak wood wrought and put up						41-10-6
Dauples Dam plate	18					18
Plaster Nails	40	6				46
Roofing, Pines	2	26	8			410
Doams	1	16	9			152
Total Roofing						568
Plt. of drain lined with asphalt						30
Asphalating the urinal	1	4	5			20
Sweepers Doam	1	7	5			35
Asphalating the floor						55
Mud screen wall						
Wall with Excavation	1	46	13	6		414
Plastering with mud and sanding	2	46		6		552
Blue washing	2	46		6		552
Plt. of Side Coping						46
Knuckling down wall for archway	1					1
Heavy Damk wall	2	2 1/2		3		15
Pair of battened door with frames	1	4 1/2		6 1/2		58 1/2
Painting to door	2	4 1/2		6 1/2		58 1/2

Abstract of foregoing Estimate

Description of work &c Date No. Amount Total

Excavation	1	4	3		
Excavation stone in Chunnam	2	108			
Excavation stone in Chunnam	2	150			
Excavation stone in Chunnam	2	157			
Arch wall in	4	4			
Plastering with	2	8	32		
Blue washing	3	6	3		
Plastering with mud	1	7			
Flooring the Pany with 6 inches of broken brick and 3 of sand	1	1			
Plt. of brick Coping	5	17	25		
Teak wood wrought and put up	3	2	131		
Dauples with One Coller	10		180		
beam Damplate	6		1		
Plaster Nails					
Roofing with Teak Drepure	16		91		
Nails flat and pan tiles	8		15		
Plt. of drain lined with asphalt	20		11		
Asphalating the floor	5		10		
Plt. of mud wall	1		6		
Square of Plastering, sanding and mud	1		6		
Carried Over			764		
			797		

Quantity

Description of work Date Purchased Total

Draught Over 764
797

552 100	Qty of Blue washing	3	5	1		
46	Pft. of Tile Coping	4	11			
1	Knock down wall for arch way and finishing the same					
2	Heavy cement work for window ways	1	8	3		
1	Pair of battened doors with frames hook & the complete	30				
58 100	Green painting, 2 coats	5		30		
1	Coat of paint complete lined with asphalt with a stone course			3		
3	Wooden seats for European dining	3		20		
3	Iron pans for dining	6		9		
	Cleaning the premises			18		
				5		

Pupies 868
900

Sundries 42
45

Total Pupies 910
945

Pres. Eng. Office
Daugale
17th August 1865

Captain R.D.

Quarantine Engineer Daugale
H. J. Smith Col. R.
Superint. Eng. 5th Bn.

Proceedings of the Madras Government

Under date the 6th October 1865

Read the following

From the Superintending
Engineer of the 5th Bn.

Submitting a Revised Estimate
amounting to Rs. 910 for
"Constructing Privies, Urinals
& Sweepers Room in the Garri-
son Hospital at Bangalore" &
requesting the sanction of the
difference of Rs. 25 between the
Original & present Estimate, from
the Current years Reserve Fund.

Here enter 27th Sept 1865

Under the circumstances explained in the foregoing letter the Government sanctioned the revised estimate, amounting to Rs 950, submitted by the Superintending Engineer of the 5th Division for constructing Pines, Urinal, and Sweepers room in the Garrison Hospital at Bangalore -

The work should be carried out as early as possible, and funds will

[illegible]

The Best Engraving

Wm. Engd. Lane

The cutting - Congress

5th Dec 1891

the Law;

Delaware 1864

Nov. 8. Oct. 7/85. 1344/111.

of Lewis & Clark

Available Cost of Construction

Prepared for Emory's & Hutton's

Prisoners of War until 2-1-1946

presented quarterly to the
Board of Directors

James was for some time separately

James D. McLean

General of 1834
of 1834

be allotted later in the
year to meet the needs
of \$180 over the original
estimate approved of in G.O.
No 476 dated 17th February

W.B.

No 730

The Sept 2nd 5th Division
- Controller of Public Accounts
- Military Dept
- Accountant Gen

10027
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to specification
reports

B.S.

Sept 7th October

9071865 Depo
Pres. of Govt for Ors

No 2949
Pres. of the M. out
D. of 6 Oct/65

Garrison Hospital,
Daugavpils. — Received estimate
of Papers 910 for constructing
pavies, urinals, and sweepers
room to — sanctioned

No 1118/12.