

(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.

*234*Press
Mis.*4845/185*

Dated

23-1-

18

*73***Not to be folded or roughly handled**

*Proceedings of the Madras Government, Public Works Department,
23rd January 1873.*

No. 484. Read the following letter from the District Engineer, Bangalore, to the Chief Engineer, Public Works Department, dated Bangalore, 7th January 1873, No. 888 :—

I HAVE the honour to forward, for sanction, plan and estimate of Rupees 285, with specification, for ventilating the privy in Garrison Prison, Race Course.

2. The estimate has been prepared on a requisition from the Military authorities, and approved of both by the Major-General Commanding the Division and His Excellency the Commander-in-Chief.

3. I am unable to point out a source from which the cost of the work can be met.

No. 485. ORDER THEREON, 23rd January 1873, No. 234.

MILITARY WORKS, No. 14.

SANCTIONED for immediate execution
in anticipation of a specific provision of
funds.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the District Engineer, Bangalore.
" Controller of Public Works Accounts.
" Military Department.

Exd. S. T. Austin.

Submitted with Draft
Order No. 234 of
27th January action
in which has been
suspended -

C. Walker, Coll. Rec.
 Secretary to Govt.
 P. H. D.
 14 Feb 1873

Secretary to Govt
14th Feb 1873

Rebuilding

2	4½	18	} Wall behind the privy seat—
2	4½	18	
2	1½	15	Dz filling between 2 arches
tal		51	cft of brick in chunam. 29 cft 8 12 3
2	1½	60	cft of archwork Dz. 4 . . 15 . .
			carried over— 68 29

150

Estimate of the probable cost for Ventilating
Privy in Garrison Prison Race Course prepared agreeably
to the requisition received from the Assistant Quarter
Master Genl. Mysore Dⁿ N^o. 557 dated 8th Nov^r 1872

N ^o .	Measurement L B D	Content	Particulars	Rate Per	Amount	Total
------------------	----------------------	---------	-------------	----------	--------	-------

Dismantling

12 2 10 240 Wall behind the privy
seats—

2 3 2 12 18 Dⁿ for ventilation—

Total 258 cft of Dismantling

Brick in Chumam . . 3 cft 4 . 6

12 2 . 24 Removing the present
privy seats— . . . 1 . .

15 7 . 105 sq^{ft} of removing stone
flooring— . 6 . sq^{ft} 39 6 .

Rebuilding

2 1 2 4 1/2 18 } Wall behind the
1 2 2 4 1/2 18 } privy seats—

1 5 2 1 1/2 15 Dⁿ filling between 2 arches

Total 51 cft of brick in chumam . 29 cft 8 12 3

2 10 2 1 1/2 60 cft of archwork Dⁿ . 4 . 15 . .
carried over— 68 29

Measurements N ^o L B D	Particulars	Rate	Per Amount	Total
	Brought over—	68	29	
	<u>Plastering</u>			
2 12 . 10 240	Wall behind the privy seats both sides—			
2 10 . 3 60	D ^o for ventilation—			
	Total 300 sq ^{rs} of plastering with 2 coats of chunam 2 8 . sq ^{rs} 7 8 .			
1 44 . 18 7.92	sq ^{rs} Whitewashing—	3 .	sq ^{rs} 1 7 9	
1 17 . 14 2.38	— of blue washing—	4 .	9 6	
15 7 . 105	— of flooring with 1 foot of clay and 6 sand—	5 .	sq ^{rs} 5 4 .	
15 3 . 15	Rft ^s of stone sill with holes cut for feet of screens—	12 .	Rft ^s 11 4 .	
2 5 . 7 2	N ^o of Folding iron hauled gates behind the privy seats with hinges, bolts, locks & complete 30 . . .	2 .	60 . .	
2 3 1/2 . 2	N ^o of Ventilator with iron bars 5 . . .	2 .	10 . .	
2 6 2 . 2	Privy seats 2 planting v ^{er} complete—	10 8 .	21 . .	
2 3 . 4 1/2 27	Screens w th iron with wooden frames—			
1 2 . 4 1/2 9	D ^o — D ^o — D ^o —			
2 5 . 4 1/2 45	Back — D ^o — D ^o —			
	Total 81 sq ^{rs} of sheet iron, screws with wooden frames & — 12 . sq ^{rs} 60 12 .			
	Carried over—	246		

Measurements N ^o L B D Content	Particulars	Rate	Per Amount	Total
	Brought over—	246		
2 5 1/2 4 3 . 11	— cft ^s of wooden uprights for partitions—	3 8 .	cft ^s 3 3 4	
4 5 1/2 (1 1/2 1/2) 22	Rft ^s of Iron bar for screen lb. 2.192 per Rft ^s . 56 Rft ^s 7 9 .			
	1.75 sq ^{rs} of wood oiling two coats—	2 .	sq ^{rs} 1 12 .	
1 . . .	— of Larring for iron bars and screens—	1 . . .	1 . . .	
				259 8 4
	Sundries at 10 per cent	25 7 8		
	Total Estimate Rupees—			285

Henry Vibart Captain R.E.
Distt. Engrs Office } M 3
Bangalore }
7th December 1872 }
District Engineer
Bangalore

Specification to accompany a
 and Estimate
 plan for Ventilating Privy in Garrison
 Cells. Race bourse. Bangalore
 Amount of Estimate Rupees 285

The present seats will be removed.
 Archways will be slapped out of the back
 wall $4\frac{1}{2}$ high to springing with semi-
 circular arches ~~and~~ 5 feet wide. the present
 holes will be built up with brick in chunam
 where necessary.

Arches will be well turned, each +
 course of arch bricks to be rubbed into shape
 so that the joints may be in continuation of the
 radius of the circle of which the arch is a half.
 no joints to exceed $\frac{1}{4}$ inch and ^{there} to be of
 mortar composed of $1\frac{1}{2}$ Adooroo-dee sand
 to 1 of good chunam slaked on the ground.

Seats will be inserted of 2 plank
 as per plan 2 wide with a sheet iron
 partition

Seats and
 Partitions

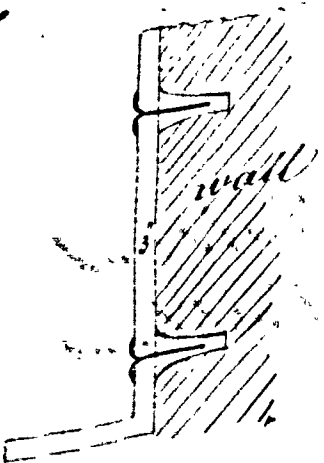
Q. 1134/1135

partition 5 high between commodes as per plan, these partitions will be fixed into the ground at least 6 by the outer rail being left this much longer than the sheet iron. Rails will be rivetted round sheet iron, rivets to be only 5 apart with heads and washers $\frac{1}{2}$ in diameter.

All timbers to be well seasoned, teak wood free from flaws, a grafting of iron bars will fill the archways with folding openings behind stools, and sheet iron screens behind seats; the bars will be fixed as per plan 6 from centre to centre and will be 1 diameter; these will be fixed into a frame of teak wood made to fit the sides of archways 3×4 . This frame will be fixed into wall wedges well driven into sides of archways and doweled with iron dowels as per margin.

Wall wedges 7 long 4 sq on head
Dowels $7\frac{3}{4}$ long $\frac{1}{2}$ square.

Barrie
openings



Floor

The folding door behind stools will be padlocked as per plan.

Two iron barred ventilators will be inserted above seats in position corresponding to those already in side walls and exactly of same construction as per plan. All new brickwork will be plastered with two coats of plaster as also all broken plaster inside or outside of the privy.

The inside to be whitewashed and outside blue washed with two coats of chunam wash mixed up in the usual way.

The present floor will be removed and one foot of clay with 6 inches of sand put instead.

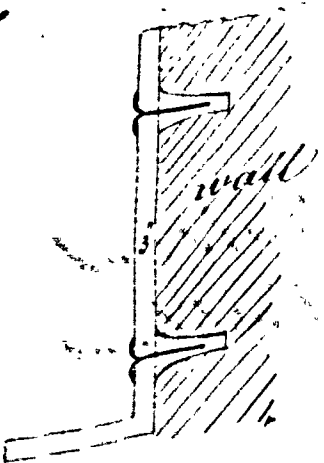
And

partition 5 high between commodes as per plan, these partitions will be fixed into the ground at least 6 by the outer rail being left this much longer than the sheet iron. Rails will be rivetted round sheet iron, rivets to be only 5 apart with heads and washers $\frac{1}{2}$ in diameter.

All timbers to be well seasoned, teak wood free from flaws, a grafting of iron bars will fill the archways with folding openings behind stools, and sheet iron screens behind seats; the bars will be fixed as per plan 6 from centre to centre and will be 1 diameter; these will be fixed into a frame of teak wood made to fit the sides of archways 3×4 . This frame will be fixed into wall wedges well driven into sides of archways and doweled with iron dowels as per margin.

Wall wedges 7 long 4 sq on head
Dowels $7\frac{3}{4}$ long $\frac{1}{2}$ square.

Barrie
openings



Floor

The folding door behind stools will be padlocked as per plan.

Two iron barred ventilators will be inserted above seats in position corresponding to those already in side walls and exactly of same construction as per plan. All new brickwork will be plastered with two coats of plaster as also all broken plaster inside or outside of the privy.

The inside to be whitewashed and outside blue washed with two coats of chunam wash mixed up in the usual way.

The present floor will be removed and one foot of clay with 6 inches of sand put in instead.

And

And all workmanship no matter
whether clearly specified in this
Specification or not to be executed
to the satisfaction of Executive
Engineer and all materials must be
inspected by him before being used

G. M. 134/1/3.

Henry M. West Captain R.E.
Dist. Engrs Office
Bangalore District Engineer
7th December 1892 Bangalore

and the Government to direct to me
for further information and steps
to be taken in the matter
and to be made in
the matter of the
and to be made in
the matter of the
and to be made in
the matter of the

De 888 District Engineer Bangalore 7th January 1893

To The Chief Engineer
Department of Public Works
Bangalore

Forward
state of
in for
reason

prepared
in the
of both
meeting
clearly

it out
each of

as the

Yours most Obedt Servant
Henry M. West Captain R.E.
District Engineer Bangalore

And all workmanship no matter
whether clearly specified in this
Specification or not to be executed
to the

Engineer
hased

Distt Engr
B a
7 Decr

From
The Distt Engineer
Bangalore
To
The Chief Engr
P. W. D.
Madras

Date 17th Jan'y 1873
Recd

Estimate for venti-
-lating Privy in Garrison
Prison Race Course at
Bangalore.

amounting to
Rupees 285-

B. D. Decr. 10 2382

Noted.

De 888
District Engineer's Office
Bangalore 7th January 1873

To
The Chief Engineer
Department of Public Works
Madras.

Sir,

I have the honour to forward
for sanction Plan and Estimate of
Rupees 285- with Specification for
ventilating the Privy in Garrison
Prison Race Course.

The Estimate has been prepared
on a requisition from the Military
Authorities and approved of both
by the Major General Commanding
the Division and His Excellency
the Commander in Chief.

I am unable to point out
a source from which the cost of
the work can be met.

I have the honour to be
Sir,

Yours most Obedt Servant

Henry M. West Captain R.E.
District Engineer Bangalore

Full Marks Report

From 28.12.13

The District Capt
Singapore.

To the Chief Engineer

10.12.13

Re 10.12.13

Under the

General and

Contractors

Contractors

Contractors

Contractors

Contractors

Contractors

It will be found
that the work
is well done
and the
contractors
are well
satisfied
with the
work.

No 234

38
The work is well done
and the contract
is well satisfied
with the work.
The work is well done
and the contract
is well satisfied
with the work.
The work is well done
and the contract
is well satisfied
with the work.

Priny at Bangalore.
 Estimate submitted
 for the ventilation
 of the prison in the
 Garrison Prison
 in the Race Course.

10254-234000/3737

James M. Smith

[Handwritten signature]