

(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.	1525	Press
B.P. No.		Mis.
Dated	10 - 6	C874
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th June 1874.*

No. 170. Read the following letter from W. S. HARRINGTON, Esq., District Engineer, Malabar, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 13th March 1874, No. 27:—

WITH reference to G. O., No. 149, dated 20th ultimo, I have the honour to forward detailed plan and estimate as per margin, for sanction and for allotment of funds.

Military Department G. O., No. 510, dated 12th February 1874.
1 Plan and Section for improving the solitary cells and prisoners' guard-room at Malliappooram.
1 Estimate for do. do. Rs. 1,130
1 Specification do. do.

No. 171. ORDER THEREON, 10th June 1874, No. 1,525.

MILITARY WORKS, No. 5.

HIS Excellency the Governor in Council sanctions the plan with estimate amounting to Rupees 1,130 for improving

the solitary cells and prisoners' guard-room at Malliappooram.

2. The question of the provision of funds will be considered in connection with the demands on the Military Reserve.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Malabar.
„ Officiating Controller of Public Works Accounts.
„ Military Department.

Erd. S. T. Austin.
Spare Copies

Specification to accompany Plan & Estimate
for Improving the solitary cells & Guard room at
Malleapooram, so as to render them fit for use.

Amount of Estimate Rupees. 1130—

There are at present two blocks containing
each two cells, each cell measuring $10 \times 9\frac{1}{4}$ with a partition
wall and small space $10 \times 3\frac{1}{2}$ to serve as a night privy.

The present accommodation is considered much too
little and has been condemned by the Medical Authorities,
it is therefore proposed to throw both cells into one by con-
structing a semicircular arch 10 feet broad, springing $4\frac{1}{2}$ ft
from the ground. The thickness of the arch to be $1\frac{1}{2}$ ft
and piers $1\frac{1}{2}$ ft long and $1\frac{1}{2}$ ft thick. There will then be 2 cells
instead of four, which is considered ample, as it is believed
there will be never more than 2 cells required. The privy
on the western side with partition wall (hatched in see plan)
to be removed, the little door removed and the space in the
wall blocked up.

The privy on the eastern side to remain for the
purpose at night, but the partition wall to be lowered
to a height of 6 feet from the ground.

Two new windows (5×2) with iron gratings to be open-
ed in the rear or north wall and the existing 4 windows
to have iron gratings instead of the present wooden bars.
The 4 of the existing doors are to be removed and 2 of them
 (7×4) made into iron doors and the remaining two to be
of fixed iron gratings with batten shutters.

The present laterite floor to have a coat of asphalt
 $\frac{1}{2}$ inch thick, the asphalt & sand of equal weight to be
boiled down and laid on & the surface finished off with
Asphalt and oil

The roof which is thatched and which is in a
decayed state to be removed and a new tiled roof put up
consisting of rafters, piers, tiles & chunam borders &c.

Prisoner's Guard Room.

Two new ventilators (5x2) to be fixed in the walls (col-
ored yellow) and the existing 4 windows to have iron gra-
tings instead of the present wooden bars.

The wooden floor which is in a state of decay to
be taken up and an asphalt floor $\frac{3}{4}$ of an inch in thick-
ness on 6 inches jelly to laid down as above.

After the completion of the work the ground
will be left clear of all rubbish.

N^o II or Cahent Range Office }
Cahent }
2^d March 1874 }

Chas Supervisor & P. W.

In charge Cahent Range

W. Harrington
St. Engineer at Malabar

B. 700 June 14th
 L. 188266/100
 The citation to
 accompany the
 estimate for
 improving the
 solitary cells &
 prisoners heard
 from at Seattle.
 - Thurman

Cont. of Cat. 98 1130.

Estimate & Specification
for improving the water
in Cell and Prisoners
Guard Room at Alcatraz,
California.

8.11.1877/94

Dear a letter from
the Lt Engineer of
Madras to the
Secretary to Govt
dt 29/10 & March 1884

No. 111 Patent Change.
 Chabab District.
 Dated 2^d March
 Received. } January 1874

57

Estimate of the probable cost of improving the fishing wells and Pits and ground from
at Malaccaharum do not to render them fit for use, in a few months range of Malaccaharum

(Faint handwritten notes, possibly bleed-through from the reverse side)

Cardinal's.

(File.—Amount of each.)

1. *Conduct.*
 2. *Improving self and others.*
 3. *Form of brotherhood.*

13 1/2	1/2	11	2000	Breaking down, removing middle wall.
17 1/2	3/4	11	61 1/8	Partial western wing wall.
17 1/2	3/4	5	28 1/8	Partial do. - to be water-tight
3 1/2	1/2	2 1/4	11 1/8	Removing west party, but
5	1/2	2	30	Shoring & new windows.
3 1/2	1/2	2	35 1/2	Chipping out roadway and making
				indies yard
13 1/2	1/2	4 1/2	23 1/8	Diary
18	1/2	1 1/2	20 1/2	Arch.
4 1/2	1/2	5	67 1/2	Arching to Arch.
2	1/2	2	6	Arching up space in wall for one pier
7	1/2	1 1/2	3 1/2	Set arch over new windows
			150 1/8	End of exterior in, Charnon

The breast Cells have been condemned by the Medical Authorities as unfit for use.

Voluntary authorities -

— Justin

Quantity	Unit	Particulars	Rate	Amount
64	4" 4"	Wall plates		
2	15' 12' 9"	Ground		
Total 29' 18"		Emb. ft of Wood work	@ 1.20 cft	33.60
1	2 1/2	Roofing		
2	1 1/2			
2	8 1/4			
Total 81 1/2		9 ft of roofing with rafters, rafters, ridge pole, uprights, bents, and chimneys	@ 20	163.44
		borders complete	@	
2	9 1/4 10	Asphalting floor		
1	10 4 1/2	Ditto		
1	3 1/2 10	Ditto		
1	10 1 1/2	Ditto		
1	2 1/2 1 1/2	Ditto		
Total 281 1/4		9 ft of asphalting 6" thick	@ 15	42.30
281 1/4		Leveling ground with 6 inches of jelly well rammed	@ 1	28.13
6	5 2	6 iron grated windows	@ 15	90
1	4 7	6 iron gratings to doors with cast iron frames	@ 40	40
1	4 7	1 iron door	@ 45	45
		Total for 1 cell		458.18
		Do. 2 cells		917.74
1	19 1/2 12	Asphalting floor		
Total 234		9 ft of asphalting with 3/4" thick	@ 20	46.80
234		9 ft of leveling ground with 6" jelly well beaten	@ 1	23.40
6	5 2	6 iron grated windows complete	@ 15	90
		Total for Guard Room		139.22
		Total		1056.96
		Summaries & vouchers in accordance with contract		73.66
		Total Amount of Estimate		1130.64

N. H. or Sahant Range Office 3
 Sahant - January 1874. 3
 24 March

W. B. Burgess for
Charles

St George's Hall

*Inspector A.P.P.
in charge of Patent Office*

No. 27

Malabar Distt. Engin. Office
Calicut 13th March 1874
Despatched 16th — D —

From

The District Engineer.
Malabar.

To

The Secretary to Government. P.W.D.
Madras.

Sir,

With reference to G.O. No. 149
Govt. Order
dated 20th ultimo, I have the honor
to forward detailed Plan and esti-
-mate as per margin for sanction
and for allotment of funds.

I have the honor to be
Sir,

Your most obedt. Servant

A. J. Swinerton

District Engineer.
Malabar

27th March 1874

1. Plan & section for improving the
wharf at Puzos, Quilon

at Malappuram.

1 Estimate for Rs. — 100 — —

1 Specification Rs. — 10 — —

In a letter from
the Distt. Engineer
Malabar to the
Secretary to Govern-
ment. P.W.D. dated
4/13th March 1874.

17th March 1874

17th March 1874

17th March 1874

17th March 1874

Improving the wharf
at Puzos, Quilon
at Malappuram

1525 M. P.D.

Proceeding the Madras Government
Read the following
From the D^r Engineer
Malabar ——— (H. E. No: 27 of 13th
March 1874)

This Excellency the
Governor in Council sanc-
tions the plan with estimate
amounting to Rs: 1130 for
improving the solitary cells
and Prisoners' Guard Room
at Mallappuram.

The question of the
provision of funds will
be considered in connection
with the demands on the
Military Reserve.

46
H. S. Malabar ✓
Comd. of P. M. ✓
Mil. Dept. ✓
Copy despatched to all 18/6/74

No. 110

P. M. 1874 Select
the D^r Engineer
Malabar
of the Secy. to Govt. M.
Madras
Dated 13th
Received - 18 March 1874
H. E. No: 1525. 18-6-74
Specification and
estimate to Rs. 1130 for
improving the solitary
cells & Prisoners' Guard
Room at Mallappuram

235
 examined and found to be
 genuine and correct
 dated 22. 11. 74
 [illegible]

[Faint, mostly illegible handwritten notes]

170-171

The point submitted is one for a Medical Officer.
 Should be content to abide by the plan & estimate now before us.
 The bills as they are are invariable affairs.

It is submitted for orders
 whether
 1stly It be expedient to re-
 :duce the n^o of Cells from
 4 to 2, it being understood
 that the strength of the De-
 :tachment has been increased
 & not decreased -

2ndly of cost reduction be
 :advisable, whether it is
 necessary in a sanitary
 point of view to increase
 the size of each cell beyond
 the present dimensions of
 $13\frac{1}{2} \times 10 \times 14\frac{1}{2} = 1957\frac{1}{2} \text{ C.F. ft.}$
 To the Lt. Col. it would appear
 that the 2 add^l ventilators
 proposed in each cell ~~would~~
 are all that is necessary -
 in addition to iron barred
 doors -

The saving will amount to
 Rs. 500 if only 2 cells are req^d -
 To about Rs. 100 if 4 cells
 are to be altered -

L. M. Mather Lt. Col. R. S.

16.5.74.

In the Specification

1571 ✓



Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Lt. Supt.
Malabar

Dated

Recd.

Encl. 3

G. O., 10 June 1874, No. 1525-

No. 170-171.

Solitary cells and Prisoner
Guard Room at Mallia
pooram - Malabar Dist.

Estimate of Rs. 1130
for improving the Cells &
Guard Room sanctioned.
The question of the provision
of funds to be considered of
in connection with the demand
on the Military Reserve -

The Military Medical
authorities on the spot seen
the plans as regards
provision of room &
necessities for the change
(as well as the sanitation)
for the purpose sanctioned
The Sanitary
24/5/74

Recd. 20/5/74
Civ 17/5/74 - Civ 19/5/74