

(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. 629	(W)	Press
B.P. No.		Mis.
Dated 9.3.		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th March 1876.*

Read the following letters :—

No. 136. From T. D. HARRIS, Esq., Officiating District Engineer, Malabar, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 15th November 1875, No. 123.

I HAVE the honor to forward, for sanction and provision of funds, an estimate* for
 * Rupees 152.
 asphalted floors of the men's lavatory and constructing drains from bath-house of

married quarters at the West Hill Barracks at Calicut.

2. In G.O., No. 2,107, dated 24th July 1875, an estimate amounting to Rs. 330 was sanctioned for making certain additions and alterations to the solitary cells and men's lavatory at Calicut, but no provision for asphaltting was then (1873, date of estimate,) provided owing to the floors having been in good order, and the drains have been suggested to the Officer Commanding the detachment at Calicut by the medical officer in charge.

3. The estimate has received the approval of the Officer Commanding the Provinces and that of His Excellency the Commander-in-Chief. As already stated in my letter, No. 91, dated 16th September last, the allotment under Minor New Works, Military, is exhausted.

No. 136-A. From the same Officer, dated Calicut, 13th January 1876, No. 156.

In reply to your memorandum, No. 821, dated 7th ultimo, I have the honor to state that the estimate of Rupees 330 was substituted to that for Rupees 437, for additions and alterations to the solitary cells and men's lavatory attached to the West Hill Barracks at Calicut, on the belief that the works included in the smaller estimate would meet all requirements suggested by the Department.

would meet all requirements suggested by the Deputy Surgeon-General, but, as soon as the work was in progress the Officer Commanding at Calicut had twice written to me that a drain on the back of the married men's quarters should be made, and called also attention to the bad state of the men's lavatory, upon this the estimate for Rupees 152 was submitted with my No. 123, dated 11th November last.

2. As regards utilizing the cutch stone, I beg to state that they are so broken that they are not fit for anything, but it is my intention to lay asphalt over them, so that they will form a good foundation for laying the asphalt.

3. During the last five years there was no outlay on any other buildings alluded to in your memorandum under reference but in married quarters of the West Hill Barracks at Calicut, on which Rupees 2,049-15-7 was spent in 1873-74 for wooden flooring.

4. As for rise in rate for laterite in chunam 14 to 15 Rupees, between March and October, I beg to state is owing to the small quantity of materials required, viz., 146½ cubic feet, and it is a known fact that a large quantity of materials can be purchased cheaper than a small quantity; there is also a tendency to a rise in the price of laterite stones owing to the quarries near Calicut becoming exhausted and the removal to a greater distance of new quarries.

5. Roof ventilation having been provided in the sanctioned estimate for Rupees 330, no floor ventilation provided for in the estimate of Rupees 437 was therefore adopted, as the latter estimate was not then thought necessary.

Specification for Asphalting floor of Men's
Lavatory and Constructing drains from Bath
house of Married Quarters West Hill Barracks Calicut

Total amt. of Estimate Rs. 152-0-0

Masonry
work to drains

The drain between the side wall will be
1 foot broad and 1 foot deep above the paving -
which will consist of one course of stones $4\frac{1}{2}$ "
thick the side walls will be 9" thick; and
are to be lined with good hard picked laterite
in chunam prepared of 2 parts of clear sharp
sand and 1 part of freshly slaked shell lime.

Asphalting
Men's Lavatory

The floor of Men's Lavatory to be levelled
and filled and asphalted to a thickness of $\frac{3}{4}$ "
inches prepared of 2 parts of sifted gravel
and 1 part of Asphalt and sand. Laid on
6" Concrete composed of 1 Chunam 1 Sand & 3 Lat. Gravel
well rammed.

At the completion of the work all
rubbish to be removed and the ground
left clean.

No 1108 Calicut Range Office
Calicut 5th October 1875

Chalos Supervisor
In ch. of Calicut Range

Malabar District Engineer's Office
Calicut 12th October 1875

W. K. S. S.
Offg: District Engineer, Malabar

MF: 7336/75

= Location for depositing
Plans of Wm. Somerset &
Cousin's dream from 1846
to one of Francis Quaker
Wet 1846 will be made
to about

Estimate and specifi-

Dated }
 Demand } October

No. 207 Bellini Pl. Long
Malabar District

Imperial Military

Williams

Minor New Work.

Abstract Estimate for asphalted floors of a Mrs. Sawalors & co construct-
ing drains from bath house of Chartered Amblers at West Hill Harrosho
at Calcut in Calcut - Range of Malabar District.

Quantity

Particulars

Rate Amount Total Remarks.

146 $\frac{1}{2}$ Cub: ft. Lateralite, in Chert, 15" " 109 21 15 "

Sq 28 feet Repaving $\frac{3}{4}$ " truck — 20 " " Sq^d 114 " "

5790 do Jewellery, and sundry articles 1 " do 5712
5790 do Jewellery, and sundry articles 1 " do 5712

2011/14102

Superintendent and Landlord of S. Cent. 10570 141102

total amount of Estimate - 1853

Quero, One (100)

Malabar Distt: Eng's Office
Calcutt 13th Nov^r 1845

Dear

[illegible]

No. 123.

Malabar Dist. Engrs Office
Calicut 15 November 1875.

From

The offy. District Engineer

Malabar

To

The Secretary to Government

P. W. Department

Madras

Sir,

I have the honor to forward for sanction and provision of funds an estimate for asphaltting floors of the men's lavatory and constructing drains from bath house of married Quarters at the West Hill Barracks at Calicut.

2. In G. O. No. 2107 dated 24th July 1875 an estimate amounting to Rs. 330 was sanctioned for making certain additions, and alterations to the Solitary Cells and men's lavatory at Calicut, but no provision for asphaltting was then (1873 date of estimate) provided owing to the floors having been in good order, and the drains have been suggested to the Officer Commanding the Detachment at Calicut, by the Medical Officer in charge.

3. The estimate has received the approval of the Officer Commanding the Provinces and that of His Excellency the Commander-in-Chief as already stated in my letter No. 91 dated 16th September last.

+ No. 152-

In a letter from the Dist
Engineer Malabar to the

Secretary to Government

Public Works Department

No. 123 of 15 November 1875.

~~11/12/75~~

11/12/75

Estimate for asphaltting
floors of men's lavatory
& constructing drains
from bath house of
married quarters West
Hill Barracks, Calicut.

No 9 March 16 B.A. 136

Last, the allotment under Mines & Works Military is exhausted.

I have the honor to be

Sir,

Your most obt. Servant

J. H. Smith

Offs. Distt. Engineer, Malabar

Malabar District Engineer's Office
No 136. Calicut 15th January 1876.

From

The Offg District Engineer
Malabar.

To

The Chief Engineer
R. P. W. Madras.

Sir,

In reply to your Memo No 521 dated 7th ultimo, I have the honor to state that the Estimate of Rupees 330 was substituted to that for Rupees 437, for additions and alterations to the solitary Cells and men's lavatory attached to the West Hill Barracks at Calicut, on the belief that the works included in the smaller Estimate, would meet all requirements suggested by the Deputy Surgeon General, but as soon as the work was in progress the Officer Commanding at Calicut had twice written to me that a drain on the level of the married men's quarters should be made, and called also attention to the bad state of the men's lavatory, upon this the Estimate for Rupees 152 was submitted with my No 123 dated 11th November last.

Rs 330.

No 123-126 A. S. 6-75
612-615 of 24-7-

P. M. 1875 22 Oct
920 7336.

The Offg Dist Engineer
Malabar

To
The Secretary to
Government and R. P. W.

Madras.

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Recd 17th 1875 - 1875
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Amounts are estimate
for execution and pro-
vision of funds for
upholstery of 1000 of the men's
lavatory 38 combing
drawn to the last room
at the West Hill Barracks
at Calicut.

20th March 76 P. M. 136

Cir 28-2-76.

2. As regards utilizing the
limestone, I beg to state that they
are so broken that they are not fit for any
thing, but it is my intention to lay
asphalt over them, so that they will
form a good foundation for laying
the asphalt.

3. During the last five years there
was no outlay on any other buildings alluded
to in your Memo under reference, but
in mained quarters of the West Hill Barracks
at Calicut, on which Rs 2949-15-7 was
spent in 1873/74 for wooden flooring.

4. As for rise in rate for latite
in Calicut 14 to 15 Rs between March and
October, I beg to state is owing to the small
quantity of materials required viz 146 1/2 Cft.
and it is a known fact that a large quan-
tity of materials can be purchased cheaper
than a small quantity, there is also a
tendency to a rise in the price of
latite stones owing to the quarries
near Calicut becoming exhausted
and the removal to a greater distance
of new quarries.

5. Roof ventilation having
been provided in the sanctioned estimate
for Rs 330 no floor ventilation provided
for

for in the estimate of Rs 487 was therefore
added, as the latter estimate was not
then thought necessary.

I have the honor to be,
Sir,
Your most obedt. Servant.
L. Harris
Offg. Distt. Engr, Malabar

24/7-50-2 614 615
 Charge No 821 d/17-12-75

Explaining the reasons
 for substituting the
 estimate of Rs 530 for
 that of Rs 409 for as-
 sisting and alterations
 to the solitary cells
 and men's sanitary at
 West Hill Barracks.

Recd 13/3
 Charge No 821 d/17-12-75
 P. No 1876 Dept
 The Dist. Engineer
 Malabar
 The Chief Engineer
 Pub. Works Departt
 Madras

P. 9th March 76 B/P 136A

Cir 28-2-76

No 175. Malabar Dist. Engr's Office
 Camp Luckachie 31 January
 1876
 From
 The Dist. Engineer,
 Malabar.

The Chief Engineer,
 Pub. Works Departt.
 Madras.

Sir,

As directed in your
 Memo. No 114 dated 19 Decr.
 I have the honor to re-sub-
 mit the Estimate for as-
 sisting the floors of Men's
 Lavatory, ~~at~~ at West Hill
 Barracks built by substi-
 tuting laterite concrete in-
 stead of Cutch stone and to
 solicit your early sanction,
 as the work is urgent and
 must be done.

I have the honor to be,

Sir,
 Your most Obedt Servant,
 D. W. Smith

Dist. Engineer,
 Malabar.

No 130

Go 5th June 175 No 123-125-
 24th July - - - 614-615-

Reimbursé le 1^{er} 1876
 for applying the floor
 of new boundary at
 West Hill Barracks
 and other works
 and other works
 for the same -

Reimbursé 1

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 1876

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(2) Heads of Service - Imperial

Fund. Ordinary

Class. Imperial Works

Main-head. Military

Sub-head. Miscellaneous

Name of Work.

Reimbursing floor of Mess' Lavatory &
 constructing drains, West Hill Barracks,
 Calicut.

Amount. 180 (Supplemental)

To be carried out by the P. M. Department.

Printed in the margin of the order
 9-3-76 P.

Satisfactory

No 629. P. W. Dept.

Proceeding of the Madras Government
Under date the 9th March 1876.

Read the following

From
The Offg Dist. Engr.
Malabar

(H.B. No 123 of 15th Novr 1875.)
(" " 156 " 13th Janr 1876.)
(H.B. No 175 of 31st Janr 1876)

An Estimate of
Rs 130 supplementary
to the Estimate of
Rs 330 to which G.O.
No 1584 and 2107
of 5th June and 24th
July 1875 is sanc-
tioned for early
execution.

The District En-
gineer's manner of
dealing with esti-
mates for Minor
New Works is not
satisfactory.

Satisfactory; his
Caneponso gives
much trouble in
disposing of his
proposals in the
Government Office

The above ^{letter} sanitation
has been registered as
Imperial No. 9 M. of
1875-76 -

136- 137

Depd: 17. 3. 76

D. E. Malabar 19
En. P. W. 15-
Mily Sept. 15-17

W. C. 28-2-76

847

Gobi. of Madras
PUBLIC WORKS.

To

The St. Engineer Malabar

10/11

Valued

Issued

Recd.

Encl.

G. O. of March 1876, No.

227

No. 137

Memorandum at Work
State Bureau, Calicut,
Malabar Dist.

The Supplemental Estimate
of Rs 130 for asphaltum the
floors of the — Sanatorium