

Public Works (1897) Department.

✓ G.O., No. 328625

DATED 26 Nov 1897

30/11/97

[Despatch Abstract.]

Quarters for Lightkeepers at Point Calimere & Raising
the estimate of Rs. 1660 for constructing — to Rs. 1840
by revising the foundations, returning it to the
S.E. & Civil for sanction & immediate execution
providing funds for the work and cancelling
the estimate of Rs. 623 for repairing the existing
quarters.

100/6 26.11.97

mid
10/11

CIVIL WORKS.

Government { 1897 } of Madras.

PUBLIC WORKS.

Spare copies

NOVEMBER.

Quarters for Lightkeepers at Point Calimere

Quarters for Lightkeepers at Point Calimere.

Raising the estimate of Rs. 1,660 for constructing — to Rs. 1,690 by revising the foundations, returning it to the Superintending Engineer, V Circle, for sanction and immediate execution, providing funds for the work and cancelling the estimate of Rs. 623 for repairing the existing quarters.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras,
to the Secretary to Government, Marine Department, dated 6th September
1897, No. 615/324 G.

I have the honour to forward (duly countersigned), for sanction and allotment of funds, an estimate amounting to Rupees (1,660) one thousand six hundred and sixty for constructing quarters for the lightkeepers at Point Calimere together with the report and plans which accompanied the same. Provision has been made for Rupees (623) six hundred and twenty-three for repairs to the existing quarters. These however being uninhabitable, new quarters are absolutely necessary. The difference in cost will therefore have to be met from the reserve with the Public Works Department.

ORDER—No. 3296 W., dated 26th November 1897.

The estimate, amounting to Rs. 1,660, for constructing quarters for lightkeepers at Point Calimere in the Tanjore district, is raised to Rs. 1,690 by revising the foundations according to the accompanying sections, and returned to the Superintending Engineer, V Circle, for sanction and immediate execution.

2. To meet the cost, the sum of Rs. 500, provided in the current year's Excluded Local budget for repairs to the existing lightkeepers' quarters is transferred to the work now sanctioned and the balance Rs. 1,190 is appropriated from the reserve with the Government under that head.

3. The estimate of Rs. 623 for repairing the existing quarters is hereby cancelled.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, V Circle, with seven enclosures.
" Examiner, Public Works Accounts.
" Marine Department.

Ed. P. Seetharam.

N.W. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 9103

of 1897, dated

6th September 1897, from the Presidency Port Office.

" "

" 189 , "

" "

" 189 , "

ORDER.

raised to Rs. 1690 by revising the foundations according to the accompanying sections,

The estimate, amounting to Rs. 1660 for constructing quarters for lightkeepers at Point Calimere in the Tanjore District is approved and returned to the Suptg. Engineer, V Circle, for sanction and immediate execution.

2. To meet the cost, the sum of Rs. 500 provided in the current year's Excluded Local budget for repairs to the existing lightkeepers' quarters is transferred to the work now sanctioned and the balance Rs. 1190 is appropriated from the reserve with the Govt under that head.

3. The estimate of Rs. 623 for repairing the existing quarters is hereby cancelled.

To the S.R. V Circle with 7 encs.
" Exar P.W. Accts.
" Marine Deptt.

Rs. 500

24.11.97

1190

24.11.97

22.11.97

Note

The Presidency Port officers
in submitting this estimate
for sanction, states that the
provision of new quarters at
Point Calimere for lightkeepers
is absolutely necessary, the existing
ones having become uninhabitable.
An allotment ~~has~~ ^{is} therefore,
~~been~~ proposed for this work,
it being a waste of money to spend
Rs 625 on repairing the old
quarters. The founders have been warned
to make them suitable for ~~use~~ ^{use}
C. H. S. S.
20-11-97
H. B. S.
22-11-97

D. W.

With reference to the
~~additions~~ made by you to
para 1 of the draft order, it
is submitted that the figure
1160 in para 2 will have to
be altered into Rs 1,190. Kindly
make the necessary correction
and affix your initials.

Phaj
29/11/97

W.
Please approve correction
made. It is scarcely
worth while sending this
back to the.

C. H. S. S.
22/11/97

No L. H. S. S.
22/11/97

CW 9103

on

I consider whether
the estimate moved
be revised by I.
on sent back to
the I. S. for the
purpose.

CW

17-11-27

R.K.

A letter from the P.P.O.
No: $\frac{615}{324}$ 6d/7-9-97 was
sent down yesterday to Madam
to be registered and disposed
of in the P.W.D.

The accompanying enclosures
have been separately received
by packet post, and it is
not clear whether these belong
to the letter above referred to.
If so, please have these put
up with that current; and
if not return them back
to Asst. The P.P. Officer
may be asked by telephone
to report to which current
these enclosures belong.

Kiaf

9/9/97

RK

Noted re: letter
that the letter was
received without
enclos. C

11/9/97

HC

The enclosures are
connected with the above
letter 9/9/97

9103

B. His estimate was
\$1000.00 for the
S.S. for sanitation
& construction, but
what about funds?

C.

12/19/57

Public Works Department.

Current No. 9103
Letter No. 615/324 G
Dated 6th September 1899
From the Quartermaster, Port Officer.

TECHNICAL NOTE.

Name of Work Constructing quarters for
light keepers at Point Calimere
Amount of Estimate, Rs. 1660.

PARTICULARS OF ESTIMATE.

Main Building	<u>Quarters</u>	Rs.	<u>1516</u>
Subsidiary Buildings		"	"
Contingencies	<u>5%</u>	"	<u>72</u>
Petty Supervision	<u>5%</u>	"	<u>72</u>
Land Compensation		"	<u>ind.</u>

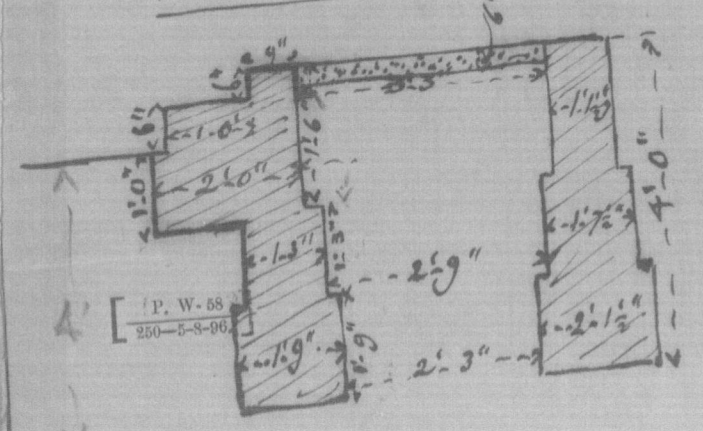
Total Rupees 1660.

PARTICULARS OF CONSTRUCTION.

Surface soil Sandy to a depth of 4 feet.
Sub-soil Fine black sand below.
Foundations are proposed to be laid to a
depth of 4 feet. The lower 3 feet will
be laid with concrete & the upper one
foot built with brick in chunnam
Basement will be raised one foot and
built of brick in chunnam.
Walls will be raised 8 feet and built
of brick in chunnam with arches
over voids.

W
More better than foundations
are suitable for sandy soil. Concrete
is excellent if it can be confined to
into a prescribed space by
retaining walls or good building
soil. But in the present
case, unless it be placed
up, it is likely to spread
& mix with the sand and
bear away at the edges. I
dared propose foundations of rubble masonry
smelling like these:-

MAIN WALLS & STEPS



Plastering or Pointing ^{the interior of rooms} will be plastered with 2 coats of chunam & the exterior pointed with 1/2 cement.
 Flooring will be of 4" concrete & plastered over with 3/4" Portland cement mortar.
 Roofing will be of pan tiles laid over palm-leaf rafters & janghwood complex.
 Doors and Windows will be of teakwood, battens, & painted with 2 coats of Charlton's white paint.
 Roof timbers, janghwood & painted with 2 coats of white paint.
 Scantlings are correct.

Rates are fair, vide data submitted.

The plinth area of the main building is 575 square feet, and the cost per square foot will be Rs. 2.8.2 ~~including~~ ^{including} ~~cost~~ ^{cost} ~~yard~~ ^{yard}.

The plans and estimates have been countersigned by the Presidency Port Officer and forwarded by that Officer for the sanction of Govt.

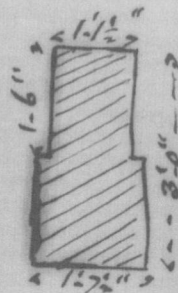
REMARKS.

The estimate under review amounts to Rs. 1660, provides for constructing quarters for two light keepers at Point Calim. near in the Tanjore Dist.

The proposed quarters will be built in one block to the north east of the existing store room, attached to the light house, and the accommodation for each light keeper will be a room 12' x 10' with front & rear verandahs 4 feet wide, & portion of the rear verandah will be closed in for cooking purposes. A Court yard 14' 1/2" x 12' 6" will be built in rear, vide plan.

The design has been framed by Mr. Aschiptal, S.E. Light House Dist. The depth of foundations allowed in that design has been altered by the E.E.

COMPOUND WALL.



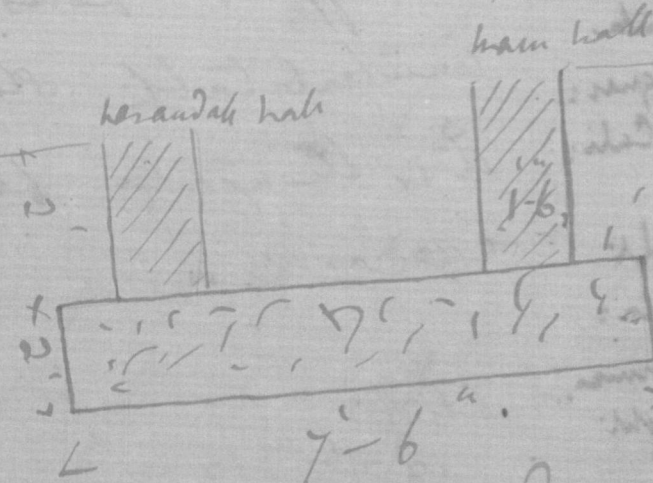
The 1" cross section in the section of the slips - vide plan - is no doubt a mistake for 1".
 If this estimate be sanctioned, the one of Rs. 623 for repairing the existing quarters - which the Presidency Port Officer reports as uninhabitable should, it is thought, be cancelled.

CHMS
13-11-97.

I have laid many concrete foundations in the worst possible manner & have never known them fail - What is wanted is a good

Probably, it does not mean that the provision made in the present estimate - about Rs. 623, for new quarters - is a good ground for cancelling the same.

road platform, this



W

I did not suggest a platform, which is no doubt better than anything, on account of the expense. The estimate be revised on these lines.

S. Engineer Nagapatnam Wharve to send the nature of the soil. The Presidency Port Officer in submitting the estimate for same time states that provision has been made for Rs. 623, for repairs to the existing quarters, but no such provision has been made in the estimate under review.
 The plan has not been countersigned by the P. P. Officer. The estimate should be approved in the Marine Dept. before according sanction.

13.9.97

Dr.

Yes. The estimate can be revised here & many the following sections be taken

for walls towards verandahs

for walls not protected by verandahs, viz. cross & end walls of rooms

for compound walls.

[Signature]

17.11.97

W. I think so.

CLM
17.11.97

Yes *[Signature]*
18.11.97

Dr.

The estimate has been revised as per sections above & the amount altered from Rs 1660 to Rs 1690.

[Signature]
19.11.97

Public Works

Marine (1897) Department.

CURRENT No. 9103

From

The Presidency Port Officer,
Madras

No. $\frac{615}{324}$ 4

Dated 6th September 1897.

Received

Registered

Enclosures *[Estimate & Plans per page 10-9-97 (2 Plans)]*

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SUBJECT.

Forwarding for sanction and allotment of funds an Estimate for constructing quarters for the lightkeepers at Point Calimere.

[Signature]
18.11.97
SPW

Heading.

PRESIDENCY PORT OFFICE,
Madras, 6 September 1897.

From

Commander H. A. Street, R. I. M.
PRESIDENCY PORT OFFICER,
Madras,

To

THE SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
Chepak

SIR,

SIR,
I have the honor to forward
(duly countersigned) for sanction
and allotment of funds an estimate
amounting to Rupees (1660) one thousand
six hundred and sixty for constructing
quarters for the lightkeepers at Point
Calimere together with the Report and
plans which accompanied the same.
Provision has been made for Rupees
(623) Six hundred and twenty three
for repairs to the existing quarters. These
however being uninhabitable new
quarters are absolutely necessary.
The

The difference in cost will therefore
have to be met from the Reserve with the
Public Works Department.

I have the honor to be,
^{Sir,}
your obt: servant,
~~W. A. T. H. E. E. T.~~
Commander, R. I. M.,
Presy. Port Officer.